OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	388/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKOTT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10021	263		U N/A	56 58 58 48		192	1	SPEED 5.8
	2	5			48 50 X 54		B		HEADING 104
	3	7			17 18 X 15				TB 4° PORT
	4	9			15 15 X 16				SOB 5.0 (WT)
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	10030	281							
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	10,040	301	2009			16625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	10,050	321							
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,060	341	9021			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,070	361							

DATE 10/27/74

PAGE 39 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/12/60	Group interval	398/
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10071	363		NN/N	56 58 58 46			1	SPEED 5.7
	2	5			48 50 X 54				HEADING 182
	3	7			17 18 X 15		193		TB 0°
	4	9			15 15 X 16		A		SOB 5.0 (WT)
	5	371							
	6	3							LSP 10072 LF 366
	7	5							FSP 10073 FF 367
	8	7							
	9	9							
✓	10080	381	2032			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10090	401							
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	10100	421	2043			16600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10110	441							
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	10120	461	2054			16500			

DATE 10/27/74

PAGE 40 of

6-3-68

..ERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134 346m		
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164		
State	N Carolina	Sample rate	4ms	Fold coverage	36		
Observer	DAUKETT	gun depth	30'	in.³ of guns	1700		

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	101	001	21:56	N/A	49.51.56.57	102'	001	1	RPM - 650
	2	3			50.43.48.52	31	A		HEADING - 119
	3	5			14.9 15.5 x 17.3	m			T.B. - 8° Port
	4	7			15.8 13 x 16				S.O.B - 5.2
	5	9							
	6	011							(Using 9 second Record
	7	3							Length at Clients
	8	5							Request ✓
	9	7							
	110	9							100 B.
	1	021							101 A
	2	3							B
	3	5							
	4	7							
	5	9							
	6	031							
	7	3							
	8	5							
	9	7			39				
✓	120	9	22:08		40	108'			
	1	041				33			
	2	3							
	3	5							
	4	7							
	5	9							
	6	051							
	7	3							
	8	5							
	9	7							
	130	9							
	1	061							
	2	3							
	3	5							
	4	7							
	5	9							
	6	071							
	7	3			T/C				FILE #076 - SHORT FILE ✓
	8	5							LSP# 138 LF #076
	9	7					B		FSP# 139 FF #077
✓	140	9	22:20			~~102'~~	002		
	1	081				96'	B		
	2	3				29			
	3	5							
	4	7							
	5	9							
	6	091							
	7	3							
	8	5							
	9	7							
	150	9							

DATE 10/17/74

PAGE 1 of ____

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10121	463		W/M	56 58 58 48		193	1	SPEED 5.9
	2	5			48 50 X 56		A		HEADING 182
	3	7			17 18 X 15				T.B. 1° PORT
	4	9			15 15 X 17				S013 5.2 (WT)
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10130	481							
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5			T/C				
	8	7							LSP10138 LF 1497
	9	9					194 B		FSP10138 FF 1498
✓	10,140	501	21:05						
	1	3				16625			
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,150	521							
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,160	541	2:18			16625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,170	561							

DATE 10/27/74

PAGE 41 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	396/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10,171	563		W/N	56 58 56 46		194	1	SPEED 5.7
	2	5			48 50 X 56		B		HEADING 125
	3	7			17 18 X 14				TB 0"
	4	9			15 15 X 17				SOB 5.1 (WT)
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	10,180	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,190	601							
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,200	621	2141			16,600			
	1	3							
	2	5			T/C				
	3	7							LSP 10203 ~~ESP~~ FF# 628
	4	9					195		ESP 10204 FF# 629
	5	631					A		
	6	3							
	7	5							
	8	7							
	9	9							
	10,210	641							
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	10,220	661	2153			16600			

DATE 10/27/74

PAGE 42 of

6-3-68

digiconinc.
HOUSTON, TEXAS

MARINE LOG

Type Coverage 36 FOLD

Shot Point Spacing 328'

Date Oct 17/74

Area S[illegible]C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
											CALIBRATION CH
											DIAMOND HEAD
											LIGHT 09:0
											LAYOUT # 12:
											LAYOUT IN DEE
											WATER AND
											HEADED FO
											LINE 18:0
21:56 24:00	1	101 310	S/E	210	13.04						END DAY 17/OCT
											START LINE WI
											9 SECOND SUB
											SURFACE - WIL
											SHIFT TO SEVE
											LATER ON THE
											TO 5 SECOND
											WEATHER GOO
											CABLE GOOD
											GUNS - GOOD
											TOTALS

TOTAL MEN [illegible]

TOTAL MEALS 72

ACC. MILES PROSPECT 13.04

ACC. MILES FOR MONTH 206.95

PARTY MANAGER

10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS - 74 | Type instrument: DFS - III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/12/62 | Group interval: 398/164

State: N CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10291	663			56 58 56 48		195		SPEED 5.8
	2	5			48 50 X 56		A		HEADING 124
	3	7			17 18 X 15				TB 2° STB
	4	9			15 15 X 17				SOB 5.6 (WT)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	10230	681							
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	10240	701	2204			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	10250	721							
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	10260	741	2205			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7			T/C				LSP 10268 LF 788
	9	9					196 B		FSP 10269 FF 789
	10270	761							

DATE 10/27/74

PAGE 43 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS 74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10271	763		W N	54 56 56 46		196	1	SPEED 5.7
	2	5			48 48 X 54		B		HEADING 123
	3	7			16 17 X 14				TB 3° PORT
	4	9			15 15 X 16				SOB 5.4 (WT)
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10280	781	2226			16375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10290	801							
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10300	821	2238			16375			Start line
	1	3				4992			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	10310	841							
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10320	861	2252			16500			

DATE 10/22/74

5030

PAGE 44 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10321	863		W N/W	56.58 56.50		196	1	SPEED 5.6
	2	5			51.51.X.56		B		HEADING 122°
	3	7			17 18 X 15				TB 2° PORT
	4	9			16 16 X 17				SOB 5.4
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	10330	881							
	1	3							
	2	5							
	3	7			T/C				LSP#10333 LF#888
	4	9					197		FSP#10334 FF#889
	5	891					A		
	6	3	894						FILE#894 EXTRA
	10336B 7	10337A 5							POP
	8	7							
	9	9							
	10340	901	2302			16500			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	10350	921							
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	10360	941	2314			16585			
	1	3				5038			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	10370	961							

DATE 10/27/74

PAGE 45 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10371	963		W/W	56 58 56 50		197	1	SPEED 5.7
	2	5			50 51 X 57		A		HEADING 125
	3	7			17 18 X 15				T.B. 3° STAR
	4	9			15 16 X 17				S.O.B. 5.4 (WT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10380	981	23:27			16550			
	1	3				5046			
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10390	001							
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9			T/L				LSP 10399 LF 020
	10400	021	23:38			16550	198		FSP 10400 FF 021
	1	3				5046	B		
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10410	041							
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9				16575			
✓	10420	061	23:50			16575			
						5053			

DATE 10/27/74

PAGE 46 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10421	063		WN/W	56 58 56 50		198	1	SPEED 5.8
	2	5			51 52 X 56		B		HEADING 126
	3	7			17 18 X 15				T.B. 0°
	4	9			16 16 X 17				S.O.B 5.4 (WT)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	10430	081							
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	10439	099							LSP# 10439 LF#00
	~~10440~~	~~101~~							

END OF DAY

DATE 10/27/74

PAGE 47 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-24	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	348M 328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	10440	101	0:01	W	56,57,56,45	16,600'	198	1	SPEED — 5.8
	1	3			43,48,X,57	5061	'B'		HEADING — 120°
	2	5			17 17 X 14				TB — 3° PORT
	3	7			13 15 X 17				SOB — 5.4 (WT)
	4	9			missed				
	5	111							
	6	3							DECREASED SPEED
	7	5							25 ON ONE
	8	7							
	9	9							
✓	10450	121	0:07			16,600'			
	1	3				5061			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10460	141	0:12			16,550'			
	1	3				5046			
	2	5							
	3	7							
	4	9					198		
	5	151			X/C		'B'		L.F.-152 L.S.P.-10465
	6	3					199		F.F.-153 F.S.P.-10466
	7	5					'A'		
	8	7							
	9	9							
✓	10470	161	0:17			16,550'			
	1	3				5046			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10480	181	0:23			16,550'			
	1	3				5046			
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	10489	199							

DATE 10/28/74

PAGE 1 of

5-3-68

11155

M/V GULF SEAL

digicon inc.
HOUSTON, TEXAS

Date 28 OCT 74

Type Coverage 36 FOLD

MARINE LOG (9)

Area SLEC '74

Shot Point Spacing 328'

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
07:28 / 0:01	1	11155 / 10470	S/E	716	44.47						CIRCLE - MAINTENANCE
											ON GUNS. FIX
											LEAK IN OIL COOLER
											PORT G.M.
											MOTOR MOUNTS STB
											G.M.
13:34 / 3:12	1	11155 A / 11120 A	S/E	—	—						OVERLAP "A" SHOTS
24:00 / 3:34	1	12099 / 11156	S/E	944	58.64						END DAY 28/OCT.
											WEATHER - GOOD
											SLIGHTLY OVERCAST
											CALM 78°
											NO TRAFFIC ALL
											DAY.
											CIRCLE FOR GUN
											MAINTENANCE.
											GUNS HOLDING UP
											EXCEPTIONALLY WELL.
											CABLE GOOD.
											MORE IMPRESSED
											EVERY DAY WITH
											BOTTOM TRACKER.
											GETTING BETTER
											RESULTS THAN THE
											SAMPLES SHOWN IN
											CESP. MANUAL.
				1660	103.11						TOTALS

TOTAL MEN 24

TOTAL MEALS 12.

ACC. MILES PROSPECT 745.28

ACC. MILES FOR MONTH 939.19

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10490	201	0:29	W/W	56,5) 56,45	16,650	199	1	SPEED — 5.5
	1	3			44,47, X,57	5046	'A'		HEADING — 125°
	2	5			17 17 X 14				TB — 5° PORT
	3	7			13 14 X 17				SOB — 5.1 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10500	221	0:35			16,525'			
	1	3				5038			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10510	241	0:42			16,500			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10520	261	0:48			16,500'			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							SP # 10526 HAD DOUBLE POP. ✓
	7	5							
	8	7							
	9	9							
✓	10530	281	0:54			16,500'			
	1	3			T/C	5030	199		
	2	5					'A'		L.F. - 285 L.S.P. - 10532
	3	7					200		F.F. - 286 F.S.P. - 10532
	4	9					B		
	5	291							SHOTPOINT 10532 SPLIT DUE TO TAPE ✓
	6	3							
	7	5							
	8	7							
	10539	9							

DATE 10/08/74

PAGE 2 of ____

-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/69	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#ldir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10540	301	1:00	W/N	56,57,56,45	16,400	200	1	SPEED – 5.3
	1	3			44,47,X,57	5060	"B"		HEADING – 125°
	2	5			17 17 X 14				T.B. – 2° STARB
	3	7			13 14 X 17				S.O.B. – 5.2 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10550	321	1:07			16,400			
	1	3				5006			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10560	341	1:13			16,400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10570	361	1:19			16,450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10580	381	1:26			16,450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	10589	399							

DATE 10/28/74

PAGE 3 of

-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,590	401	1:32	w N/w	56,57,56,45	16,450	[redacted]	1	SPEED — 5.5
	1	3			43,48,X,57	5015	[redacted]		HEAD — 123°
	2	5			17 17 X 14		200		T.B. — 0°
	3	7			13 15 X 17		'B'		S.O.B. — 5.0 (WT)
	4	9							
	5	411							
	6	3			T/C				L.F.-414 L.S.P.-10,596
	7	5					201		F.F.-415 F.S.P.-10,597
	8	7					'A'		
	9	9							
✓	10,600	421	1:38			16,450'			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,610	441	1:45			16,450'			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,620	461	1:51			16,450'			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,630	481	1:58			16,450'			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	10,639	499							

DATE 10/28/74

PAGE 4 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	346M 328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1660

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1061	921		DKW	48,50,53,54		0206	1	SPEED – 5.0
	2	3			44,48,47,51		B		HEAD – 134°
	3	5			15 15 x 16				T.B. – 2° PORT
	4	7			13 15 x 16				S.D.B. – 5.3 (WT)
	5	929					026		
	6	1					B		L.F.-932 L.S.P.-1066
	7	3					0207		F.F.-933 F.S.P.-1067
	8	5					A		
	9	7							
✓	1070	939	8:11			11075			
	1	1				3377			
	2	3							
	3	5							
	4	7							
	5	949							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1080	959	8:18			10200			
	1	1				3110			
	2	3							
	3	5							
	4	7							
	5	969							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1090	979	8:24						
	1	1							
	2	3							
	3	5							
	4	7							
	5	989							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1100	999	8:30			10250			
	1	1				3125	0207		
	2	3					A		L.F.-004 L.S.P.-1102
	3	5					028		F.F.-005 F.S.P.-1103
	4	7					B		
	5	009							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1110	019	8:36						

DATE 10/18/74

PAGE 16 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,640	501	2:04	w/m	56,57,56,47	16,450	201	1	SPEED — 5.4
	1	3			44,42,X,57	5015	'A'		HEAD — 122°
	2	5			17 17 X 14				T.B. — 5° PORT
	3	7			13 14 X 17				S.O.B. — 5.0 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,650	521	2:10			16,400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,660	541	2:16			16,375			
	1	3				4992	201		
	2	5			T/C		'A'		L.F.-546 L.S.P.-10,66[illegible]
	3	7					202		F.F.-547 F.S.P.-10,663
	4	9					'B'		
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,670	561	2:22			16,475			
	1	3				5023			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,680	581	2:28			16,500			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	10,689	599							

DATE 10/28/74

PAGE 5 of _____

-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,690	601	2:34	n/a	56,59,57,46	16,[illegible]	202	1	SPEED — 5.5
	1	3			45,50, X,57	4954	'B'		HEAD — 123°
	2	5			17 18 X 14				T.B. — 0°
	3	7			14 15 X 17				S.O.B — 5.1 (mT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,700	621	2:40			16,100'			
	1	3				4909			
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,710	641	2:46			16,200'			
	1	3				4939			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,720	661	2:53			16,400'			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	671							
	6	3			A/C		202		
	7	5					'B'		L.F.—676 L.S.P.—10,727
	8	7					203		F.F.—677 F.S.P.—10,728
	9	9					'A'		
✓	10,730	681	2:59			16,450'			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	10,739	699							

DATE 10/28/74

PAGE 6 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 320/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,740	701	3:06	w/w	55,58,56,43	16,500	203	1	SPEED — 5.3
	1	3			42,44,X,56	5030	'A'		HEAD — 122°
	2	5			17 18 X 13				T.B. — 2° PORT
	3	7			13 13 X 17				S.O.B. — 5.0 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,750	721	3:12			16,500			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,760	741	03:18			16,475			
	1	3				5023			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	15 7 ✓							
	9	9							
✓	10,770	761	03:25			16,450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,780	781	03:31			16,450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	10,789	799							

DATE 10/28/74

PAGE 7 of

F-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#ldir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,790	801	3:37	m 2/m	56,58,57,56	16,500'	203	1	SPEED — 5.5
	1	3			45,50,X,57	5030	'A'		HEAD — 128°
	2	5			17 18 X 14				T.B. — 3° PORT
	3	7			14 15 X 17		204		S.O.B. — 5.4 (WT)
	4	9					'B'		L.F.-806 L.S.P.-10,792
	5	811							F.F.-807 F.S.P.-10,793
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,800	821	3:44			16,500'			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,810	841	3:50			16,500'			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,820	861	3:57			16,500'			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,830	881	4:03			16,475'			
	1	3				5023			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	10,839	899							

DATE 10/28/74

PAGE 8 of

-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,840	901	04:11	N/W	55,58,56,43	16,500	204	1	SPEED – 5.4
	1	3			42,44 X 56	5030	'B'		HEAD – 122
	2	5			17 18 X 13				T.B. – D.ASTERN
	3	7			13 13 X 17				S.O.B. – 5.2 (W.T.)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,850	921	04:17			16,475			
	1	3				5023			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5			T/C				LF 936 LSP 10857
	8	7					205		FF 937 FSP 10858
	9	9					'A'		
✓	10,860	941	04:24			16,500			FILE #937 – PARITY ERRORS
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,870	961	4:30			16,475			
	1	3				5023			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,880	981	4:36			16,475			
	1	3				5023			
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	10,889	999							

DATE 10/28/74

PAGE 9 of _____

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,890	001	4:42	WNW	55,59,52,47	16,450	205	1	SPEED - 5.5
	1	3			49,53,X,58	5015	'A'		HEADING - 128°
	2	5			17 18 X 14				TAILBUOY - N.V.
	3	7			15 16 X 18				SOB - 5.2 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,900	021	04:49			16,450			BIG GUN (300 in³) OFF-LIN
	1	3				5015			IN FOR REPAIR. SHOOTI
	2	5							1400 in³.
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,910	041	04:56			16,475			
	1	3				5023			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10,920	061	05:02			16,450			
	1	3				5015			
	2	5			T/C				LF 066 LSP 10922
	3	7					206		FF 067 FSP 10923
	4	9					'B'		
	5	071							
	6	3							
	7	5							SP 10927 HAD A DOUBLE
	8	7							POP. ✓
	9	9							
✓	10,930	081	05:08			16,425			
	1	3				5008			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	10,939	099							

DATE 10/28/74

PAGE 10 of _____

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS '74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10940	101	05:15	W/W	55,59,57,47	16,400	206	1	SPEED - 5.6
	1	3			49,53,X,58	5000	'B'		HEADING - 124
	2	5			17 18 X 14				TAILBUOY - 10° PORT
	3	7			15 16 X 18				SOB - 5.4 (W.T.)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10950	121	05:21			16,400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10960	141	05:27			16,400			
	1	3				5000			
	2	5							FILE # 146 - 300 IN³
	3	7							GUN BACK ON-LINE.
	4	9							SHOOTING 1700 IN³
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10970	161	05:33			16,400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	10980	181	05:39			16450			
	1	3				5015			
	2	5							SHOOTING WITH 1540 IN³ -
	3	7							GUNS
	4	9							
	5	191							
	6	3							
	7	5			T/C				LF 196 LSP 10987
	8	7					207		FF 197 FSP 10988
	10989	199							FILE 196 - SHORT FILE ✓

DATE 10/28/74

PAGE 11 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1540

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	10,990	201	0545	WNW	56,59,57,45	16,150	207	1	SPEED - 5.7
	1	3			48,53,X,58	4924	'A'		HEADING - 125
	2	5			17 18 X 14				TAILBUOY - D. ASTERN
	3	7			15 16 X 18				SOB - 5.4 (W.T.)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11,000	221	05:52			16,250			
	1	3				4954			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11010	241	5:58			16,450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11020	261	6:04			16,450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11030	281	6:11			16,425			
	1	3				5008			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	11039	299							

DATE 10/28/74

PAGE 12 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1540

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11040	301	6:17	WNW	56 59, 57 45	16,925	207	1	SPEED - 5.7
	1	3			48, 53, X, 58	5008	'A'		HEADING - 123°
	2	5			17 18 X 14				TAILBUOY - 0°
	3	7			15 16 X 18				SOB - 5.0 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11050	321	6:23			16,925			
	1	3				5008	207		
	2	5					A		L.F. - 326 L.S.P. - 11052
	3	7					208		F.F. - 327 F.S.P. - 11053
	4	9					'B'		
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11060	341	6:29			16,400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11070	361	6:35			16,450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11080	381	6:41			16,500			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	11089	399							

DATE 10/28/74

PAGE 13 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS 74 | Type instrument: DFS-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1540

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11090	401	6:48	W N/M	56,59,57,45	16,250	208	1	SPEED 5.5
	1	3			48,53,X,58	4985	'B'		HEAD — 126°
	2	5			17 18 X 14				T.B. — 0°
	3	7			15 16 X 18				S.O.B. — 5.2 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11100	421	6:54			16,400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11110	441	7:01			[redacted]			
	11111	3				16,250			
	2	5				4954			
	3	7							
	4	9							
	5	451							
	6	3					208		
	7	5			T/C		B		L.F.-456 L.S.P.-1111.7
	8	7					209		F.F.-455 (457) F.S.P.-1111.8
	9	9					'A'		PARITY ON FILE#
✓	11120	461	7:07			[redacted]			457-458 ?
	1	3				15,625			
	2	5				4764			
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11130	481	7:12			15,250			
	1	3				4649			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							FILE#495 WENT TO
	8	7							5 SEC. DELAY ✓
	11139	499							

DATE 10/28/74

PAGE 14 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINER	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1660

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1111	021		N/A	49,50,50,50		028	1	SPEED — 5.2
	2	3			44,43,45,49		B		HEAD — 137°
	3	5			15 15 x 15				T.B. — DIR. ASTERI
	4	7			13 13 x 15				S.O.B. — 5.2 (WT)
	5	029							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1120	039	8:42			10325'			
	1	1				3148			
	2	3							
	3	5							
	4	7							
	5	049							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1130	059	8:48			10350'			COMMENCING 4 SEC
	1	1				3155			DELAY ON S.P. # 1130
	2	3							
	3	5							
	4	7							
	5	069							
	6	1							
	7	3					028		
	8	5					B		L.F. — 076 L.S.P. — 1138
	9	7					029		F.F. — 077 F.S.P. — 1139
✓	1140	079	8:54			10375'	A		
	1	1				3163			
	2	3							
	3	5							
	4	7							
	5	089							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1150	099	9:01			10400			
	1	1				3171			
	2	3							
	3	5							
	4	7							
	5	109							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1160	119	9:08			10425			

DATE 10/18/74 3178 PAGE 12 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/~~62~~	Group interval	3/4 ~~385~~/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PARKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11120	001	1312	10	56·58·50 50	1625	209	1	SPEED ~~123~~ 5.1
	1	3			57·56·X·58	4764	A		HEAD 123
	2	5			17 18 x 15				TB 6° STB
	3	7			16 17 x 18				SOB 5.0 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							USING 5 second RECORD
	9	9							~~TAPE~~ LENGTH & 6 second delay
	11130	021							TIME. (NOTE: WRITTEN
	1	3							ON TAPE AS 5 SEC.
	2	5							TIME DELAY)
	3	7							TRACES
	4	9							37 - 40
	5	031							INCREASED TO 72 DB
	6	3							INITIAL GAIN
"A"	7	5							
	8	7							
	9	9							
	11140	031	1326			15000			
	1	3				4573			
	2	5							
	3	7							
	4	9							
	5	051			T/C				LSP 11145 LF 052
	6	3					210		FSP 11146 FF 053
	11147	56					B		
	8	7							FIRST FILE WRITTEN
	9	9							ON TAPE AS a 5 SEC
	11150	061							delay but USING 6
	1	3							SEC.
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	11160	081	1338			16000			
	1	3				4978			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	11169	9							

DATE 10/28/74

PAGE 16 of

1-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1540

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11140	501	7:17	W/W	56,59,57,45	15,000	209	1	SPEED – 5.4
	1	3			48,53 X,58	4573	'A'		HEAD – 123
	2	5			17 18 X 14				T.B. – 2° PORT
	3	7			15 16 X 18				S.O.B. – 5.3 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11150	521	7:24			15,750			
	1	3				4802			
	2	5							STOP HERE
	3	7							
	4	9				4862			
	5	531	7:28			15,950			LF 532 LSP 11150
	6	3			(CIRCLE FOR GUN AND COMPRESSOR WORK)				
	7	5							
	8	7							
	9	9							
	11160	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	11170	561							
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	11180	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	11189	599							

DATE 10/28/74

PAGE 15 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1240
Area	HATTERAS	Record filter	8/18/62	Group interval	528/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PARKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11170	101	PM M/W		56 58 58 50		210	1	SPEED 5.1
	1	3			51 56 x 58		B		HEAD 115
	2	5			17 18 X 15				TB 6° PORT
	3	7			16 17 x 18				SOB 5.0 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11180	121	1358			16020			
	1	3				4878			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	11190	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11200	161	1407			15400			
	1	3				4695			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11210	181			T/				LSP 11210 LF 182
	1	3					211		FSP 11211 FF 183
	2	5			/C		A		
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	112 9	9							

DATE 10/08/74

PAGE 17 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N CAROLINA Sample rate 4 ms Fold coverage 36

Observer PAWKETT gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11220	201	1423	W/N	56 58 58 50	16175	211	1	SPEED 5.0
	1	3			57 56 X 58	4931	A		HEAD 119
	2	5			17 18 X 15				TB 0°
	3	7			17 17 X 18				SOB 48. (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	11230	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	11240	241	1450			16325			
	1	3				4977			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	11250	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	11260	281	1451			16325			
	1	3				4977			
	2	5							CHANGE CHANELS NO # 32-40 TO 66 DB INITIAL GAIN ✓
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 18 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	325/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11270	301		W N/L	825650 50			1	SPEED 5.2
	1	3			57 54 X 56				HEAD 116
	2	5			16 17 X 15				TB 2° STB
	3	7			17 16 X 17				SOB 9.5 (WT)
	4	9							
	5	311			T/C		211		LSP 11275 LF 312
	6	3					212		FSP 11276 FF 313
	7	5					B		
	8	7							
	9	9							
	11280	321	1506			16300			
	1	3				4970			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11290	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11300	361	1521			16250			
	1	3				4985			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11310	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/23/74

PAGE 19 of ____

OBSERVERS MARINE REPORT

digicon inc. #51C

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11320	401	1536	W/W	56 58 58 50	16250	212	1	SPEED 5.8
	1	3			50 56 X 56	4954	B		HEAD 115
	2	5			17 18 X 15				T.B. 0°
	3	7			15 17 X 17				S.D.B. 4.9 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11330	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11340	441	1548		T/C		16100		LSP 11340 LF 442
	1	3					213		FSP 11341 FF 443
	2	5					A		
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11350	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11360	481	16:00						
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 20 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11370	501		W/W	56 58 58 50		213	1	SPEED 58
	1	3			50 52 x 54		A		HEAD 118
	2	5			17 18 x 15				TB 2° STB
	3	7			15 16 x 16				S.O.R. 5.2 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	11380	521	1610			16000			TRACE NO# 15 ✓
	1	3				4878			Intermittantly
	2	5							WEAK
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	11390	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	11400	561	1625			16250			
	1	3				4954			
	2	5							
	3	7							
	4	9							
	5	571			T/C				LSP 11405 LF572
	6	3					214		FSP 11406 FF573
	7	5					B		
	8	7							
	9	9							
	11410	581	~~1638~~						
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11420	601	1638	W/W	55.56.58.50	16250	214	1	SPEED 5.9
	1	3			57.54 x 56	4954	B		HEADING 117°
	2	5			17 17 x 15				T.B 3° STAR.
	3	7			17 16 x 17				S.O.B 5.2 WT
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	11430	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	11440	641	1651			16275			
	1	3				4962			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	11450	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	11460	681	1707			16275			
	1	3				4962			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 22 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	111470	701			58 56 55 50		#214	1	SPEED 5.5
	1	3			57		B		HEAD 116°
	2	5			18 17 X 15				TB 0°
	3	7			16 X X X				S 0.8 5.7 WT
	4	9							
	5	711			T/				LSP 111470 LF 701
	6	3			/L		215		FSP 111470 FF 702
	7	5					A		
	8	7							
	9	9							
	111480	721							TWO FILES EACH OF
	1	3							~~FILES#~~ 701, 702, 707V
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	111490	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	111500	761	17 33			16250 4954			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	111510	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE ~~22~~ 23 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	598/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11520	801	1746	10/10	56.58.57.53	16150	215	1	SPEED 5.6
	1	3			49.54.X.55	4924	A		HEADING 116°
	2	5			17 18 X 16				TB 0°
	3	7			15 16 X 17				S.O.B. 5.5
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11530	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831			T/C				LSP 11535 EF 832
	6	3					216		FSP 11536 FF 833
	7	5					B		
	8	7							
	9	9							
✓	11540	841	1759			16100			
	1	3				4909			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11550	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11560	881	1812			16125			
	1	3				4916			
	2	5							
	3	7							
	4	9							
	5	841							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N CAROLINA Sample rate 4MS Fold coverage 36

Observer PADGETT gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11510	901		10th/2	36 58 57 53		216	1	SPEED 5.8
	1	3			49 52 X 56		B		HEADING 114
	2	5			17 18 X 16				T.B. 2° PORT
	3	7			15 16 X 17				S.O.B. S.S (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	11530	921	18:25						
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	11590	941							USING RADIO, BREAK-
	1	3							THROUGH POSSIBLE
	2	5							FILES # 935-38?
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9			T/L				LSP 11599 LF 960
	11600	961	18:38				217		PSP 11600 FF 961
	1	3					A		
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	11610	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 25 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S. ~~III~~	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1660

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1161	121			49,50,53,57		029	1	SPEED – 5.2
	2	3			55,45,46,50		A		HEAD – 141°
	3	5			15 15 x 17				T.B. – DIR ASTERI
	4	7			17 14 x 15				S.O.B. – 4.7
	5	129							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1170	139	9:15						
	1	1							
	2	3							
	3	1170 ~~141~~ 5					029		PARITY ERROR ON
	4	7					A		FILE # 146 ?
	5	149					030		L.F.-148 L.S.P.-1174
	6	1					B		F.F.-149 F.S.P.-1175
	7	3							
	8	5							
	9	7							
✓	1180	159	9:22						
	1	1							
	2	3							
	3	5							
	4	7							NOW SHOOTING
	5	169							1620
	6	1							
	7	3							
	8	5							
	9	7							
✓	1190	179	9:29						
	1	1							
	2	3							
	3	5							
	4	7							
	5	189							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1200	199	9:36						
	1	1							
	2	3							
	3	5							
	4	7							
	5	209							
	6	1							
	7	3							
	8	5							
	9	7					030		
✓	1210	219	9:44				B		

DATE 10/18/74

PAGE 18 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 323/164

State: N. CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: PAWRETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11620	001	1850	W/W	56.58 57.53	16250	217	1	SPEED 5.8
	1	3			47.53 X 96	4954	'A'		HEADING 118
	2	5			17 18 x 16				T.B. 5° ~~PORT~~ STB
	3	7			14 16 x 17				S.O.B 5.6 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11630	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11640	041	1903			6,750 4802			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	11650	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11660	081	1917			10,000 4878			
	1	3							
	2	5							
	3	7			1/C				
	4	9					217		LF# 090 LSP# 11664
	5	091					218 'B'		FF# 091 FSP# 11665
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 26 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	398/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11670	101		W/W	56,60,58,53	18	1		SPEED 5.8
	1	3			50,52,X,54	'B'			HEAD 114°
	2	5			17 18 X 15				TB 28 PORT
	3	7			15 17 X 16				S.O.B. 5.5 (WT)
	4	9							
	5	110							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11680	121	1929			16,600			
	1	3				5061			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11690	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11700	161	1942			16,750			
	1	3				5107			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11710	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	11719	9							

DATE 10/27/74

PAGE 27 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS 71 | Type instrument: DFS III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18-62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11720	201	1957	W/W	56,58,54,48	16,350	218	1	SPEED - 5.8
	1	3			50,54,X,52	4985	'B'		HEAD - 120°
	2	5			17 18 X 15				TB - 2° STB
	3	7			15 16 X 16				SOB - 5.6 (WT)
	4	9							
	5	21 1							
	6	3							
	7	5							
	8	7			T				
	9	9					218		LSP# 11729 LF# 220
✓	11730	221			/C		219		FSP# 11730 FF# 221
	1	3					'A'		
	2	5							
	3	7							
	4	9							
	5	23 1							
	6	3							
	7	5							IN³ OF GUNS DROPED
	8	7							DOWN TO 1510 IN³
	9	9							
✓	11740	241	2009			16500			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	25 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11750	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	27 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11760	281	2021			16500			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	29 1							
	6	3							
	7	5							
	8	7							
	11769	29 9							

DATE 10/28/71

PAGE 28 of _____

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	BAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11770	801		W/N	56 58 5448		219	1	SPEED - 6.8
	1	3			50 54 X 52		A		HEAD - 118
	2	5			17 18 X 15				TB - 2° PORT
	3	7			15 16 X 16				SOB - 5.7 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11780	321	20:34			16525 4947			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	11790	341							
	1	3							
	2	5							
	3	7							
	4	9			T/C				LSP 11794 EF 350
	5	351					220 B		FSP 11795 FF 351
	6	3							
	7	5							CHANGED TAPE DUE TO PARITY ERRORS IN FILES # 346 - 350?
	8	7							
	9	9							
✓	11800	361	20:47			16625 5034			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11810	381							
	1	3							
	2	5							
	3	7							
	4	9							
✓	5	391							
	6	3							
	7	5							
	8	7							
	11819	9							

DATE 10/28

PAGE 29 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	325/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1510

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11820	401	2059	W/W	56.59.57.49	16650	220	1	SPEED 5.7
	1	3			49.52.X.52	5076	B		HEAD 120°
	2	5			17 18 X 15				TB 1° STAR
	3	7			15 16 X 16				SOB. 5.5 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11830	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
–	11840	441	2112			16650			
	1	3				5076			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11850	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							TWO Files # 472 ✓
	6	3							
	7	5							
✓	8	7			T/C				LSP# 11858 LF# 478
	9	9					221		FSP# 11859 FF# 479
✓	11860	481	2126			16650	"A"		
	1	3				5076			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	11869	9							

DATE 10/28/74

PAGE 30 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1510

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11870	501		W/W	56.60.56.50		221	1	SPEED - 5.8
	1	3			50.51.X.55		"A"		HEAD - 120°
	2	5			17 18 X 15				TB - 1° STARB.
	3	7			15 16 X 17				SOB - 5.5
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	11880	521	2139			16250			
	1	3				4954			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	11890	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	11900	561	2151			16250'			
	1	3				4954			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	11910	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	11919	599							

DATE 10/28/74

PAGE 31 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1510

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	11920	601	2205	N/N	56.58.57.30	16258	221	1	SPEED 5.7
	1	3			19.48.X.50	4954	A		HEADING 110°
	2	5							TB N/U
	3	7			T/C				S.O.B 5.4 (WT)
	4	9					222		
	5	611					B		LSP#11923 LF#608
	6	3			1718X15				FSP#11924 FF#609
	7	5			1515X15				
	8	7							
	9	9							
✓	11930	621							FILE#618 & SHOOTING
	1	3							WITH 1700³ IN GUNS
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							2 FILES# 639 DUE
✓	11940	641	2220			16250			TO EXTRA POP
	1	3				4954			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11950	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11960	681	2234			16575			
	1	3				5053			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 32 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SHECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/64
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	11970	701		W/W	56 59 57 50		222	1	SPEED 6.0
	1	3			49 55 X 55		B		HEADING 118°
	2	5			17 18 X 15				TB N.V.
	3	7			15 17 X 17				S.D.B. 5.3
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	11980	721	2248			16125			
	1	3				4916			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3			T/C				
	7	5							LSP 11987 LF 736
	8	7					223		FSP 11988 FF 737
	9	9					A		
	11990	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							★ DUE TO MASS ELECTRICAL
	7	5							STORMS LORAN C IS
	8	7							DOWN. LINE BEING
	9	9							SHOT BY SATTELITE
✓	12000	761	23:03			16175			NAVIGATION.
	1	3				4931			
	2	5							
	3	7							
	4	9							
	5	781							
	6	3							
	7	5							
	8	7							
	9	9							
	12010	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 32 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	12020	801	23:17	W N/W	56·59·57·50	16400	223	1	SPEED 5.8
	1	3			49·55·X·55	5000	A		HEADING 112
	2	5			17 18 X 15				T.B. N-V
	3	7			15 17 X 17				S.O.B. 5.2 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	12030	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	12040	841	2332			16500'			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	12050	861							
	1	3							
	2	5			T/C				LSP#12052 LF#866
	3	7					224		FSP#12053 FF#867
	4	9					B		
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	12060	881	2346			16500'			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 34 of

S-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36°
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	12070	901		W/W	56·59·58·50	16,500'	224	1	SPEED 5.9
	1	3			50·55·X·55	5015	B		HEADING 112°
	2	5			17 18 X 15				T.B. 0°
	3	7			15 17 X 17				S.O.B. 5.2 (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	12080	921	0001			16,475'			
	1	3				5030			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	12090	941	0:07			16,450'			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	12099	959							LSP# 12099 LF# 960
	~~12100~~	~~961~~			END OF DAY				

DATE 10/28/74

PAGE 35 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1211	221		D/W	47,50,54,56			1	SPEED – 5.0
	2	3			52,45,47,50				HEAD – 134
	3	5			14 15 X 17				T.B. – 3° PORT
	4	7			16 14 X 15		031		S.O.B. – 4.9 (nT)
	5	229					A		L.F.-220 L.S.P.-1210
	6	1							F.F.-221 F.S.P.-1211
	7	3							
	8	5							
	9	7							
✓	1220	239	9:50			10600			
	1	1				3232			
	2	3							
	3	5							
	4	7							
	5	249							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1230	259	9:57						
	1	1							
	2	3							
	3	5							
	4	7							
	5	269							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1240	279	10:03			10700			
	1	1				3262			
	2	3							
	3	5							
	4	7					031		
	5	289					[redacted]		
	6	1					A		L.F.-292 L.S.P.-1246
	7	3					[redacted]		F.F.-293 F.S.P.-1247
	8	5					[redacted]		
	9	7					032		
✓	1250	299	10:10				B		SONAR BOUY WAS THROWN OVER THE SIDE!
	1	1							
	2	3							
	3	5							
	4	7							
	5	309							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1260	319	10:15			10750			

DATE 10/18/74 3277 PAGE 14 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINER	Sample rate	4Ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1261	321		D/N	47,50,52,54		032	1	SPEED – 5.0
	2	3			53,55,49,51		B		HEAD – 133°
	3	5			14 15 x 16				T.B. – 3° Po
	4	7			16 17 x 16				S.O.B. – 5.4 (WT)
	5	329							
	6	1							
	7	3							
	8	5							
	9	7							
V	1270	339	10:21			10800			
	1	1				3293			
	2	3							
	3	5							
	4	7							
	5	349							
	6	1							
	7	3							
	8	5							
	9	7							
V	1280	359	10:28			10850			
	1	1				3308	032		
	2	3					B		L.F.-364 L.S.P.-1282
	3	5			C		033		F.F.-365 F.S.P.-1283
	4	7					A		
	5	369							
	6	1							
	7	3							
	8	5							
	9	7							
V	1290	379	10:34						
	1	1							
	2	3							
	3	5							
	4	7							
	5	389							
	6	1							
	7	3							
	8	5							
	9	7							
V	1300	399	10:40			10975'			
	1	1				3346			
	2	3							
	3	5							
	4	7							
	5	409							
	6	1							
	7	3							
	8	5							
	9	7							
	1310	419							

DATE 10/18/74

PAGE 20 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 Type instrument: D.F.S.-III Offset distance: 1140

Area: HATTERAS Record filter: 8-18/62 Group interval: 328/164

State: N. CAROLINA Sample rate: 4MS Fold coverage: 36

Observer: HINES gun depth: 30' in.³ of guns: 1620

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13060	861	10:08	NW	56,59,58,56	16250	239	1	SPEED — 5.3
	1	3			50,55, X,55		A		HEAD — 119°
	2	5							T.B. — 3° PORT
	3	7							S.O.B. — 4.7 (mT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13060	881	10:13			16,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13070	901	10:19			16,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13080	921	10:25			16,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3			A/		239		LSP# 13086 LF# 934
	7	5					240		FSP# 13087 FF# 935
	8	7			/C		'B'		HIGH DARITY ?
	9	9							
✓	13090	941	10:30		A/	16,375	240		LSP# 13090 LF# 942
	1	3					241		FSP# 13091 FF# 943
	2	5			/C		'A'		
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	13099	959							

DATE 10/29/74 PAGE 20 of _____

26-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1620

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13100	961	10:36	w/m	56,59,58,56	16,350	241	1	SPEED — 5.6
	1	3			50,55,X,56		'A'		HEAD — 116°
	2	5							T.B. — 4° PT
	3	7							S.O.B — 4.9 (WT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							PULLED PORT STRING
	9	9							OF GUNS FOR
✓	13110	981	10:42			16,300			REPAIR NOW
	1	3							SHOOT 1380 in.³
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	999							
✓	13120	001	10:48			16,335			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13130	021	10:54			16,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13140	041	10:59			16,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051			T/C		241		LSP# 13145 LF# 052
	6	3					242		FSP# 13146 FF# 053
	7	5					'B'		
	8	7							
	13149	059							

DATE 10/29/74

PAGE 21 of _____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/1.64
State	N.CAROLINER	Sample rate	4MS	Fold coverage	36
Observer	HINE	gun depth	30'	in.³ of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1311	421		DKW	49,50,51,53		033	1	SPEED – 4.5
	2	3			53,54,48,51		A		HEAD – 127°
	3	5			15 15 X 16				T.B. – 1° TO PORT
	4	7			16 16 X 16				S.O.B. – 5.3 (WT)
	5	429							
	6	1							
	7	3							
	8	5					033		
	9	7					A		L.F.–438 L.S.P.–1319
✓	1320	439	10:53		C	11075'	034		F.F.–439 F.S.P.–1320
	1	1				3377	B		
	2	3							
	3	5							
	4	7							
	5	449							
	6	1							
	7	3							
	8	1394 16 45 5							
	9	7							
✓	1330	459	10:58						
	1	1							
	2	3							
	3	5							
	4	7							
	5	469							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1340	479	11:04			11150'			
	1	1				3399			
	2	3							
	3	5							
	4	7							
	5	489							
	6	1							
	7	3							
	8	5							
	9	7							
	1350	499	11:10						
	1	1							
	2	3							
	3	5							
	4	7					034		
	5	509					B		L.F.–510 L.S.P.–1355
	6	1			C		035		F.F.–511 F.S.P.–1356
	7	3					A		
	8	5							
	9	7							
✓	1360	519	11:16			11250'			

DATE 10/18/74 3430 PAGE 21 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLEC'S 71	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1380

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13150	061	11:04	W/W	56, 58, 58, 50	16,250	242	1	SPEED - 5.8
	1	3			50, 50, X, 56		'B'		HEAD - 113
	2	5							TB - 2° PT
	3	7							STB - 4.8 (WT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13160	081	11:11			16,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							STB COMP. DOWN
	7	5							SLOW TO 4.0 KTS.
	8	7							
	9	9							STB COMP. OK
✓	13170	101	11:19			16,000			RESUME NORMAL
	1	3							SHOOTING
	2	5							
	3	7							
	4	9							
	5	121							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13180	121	11:25			16,025			PORT STRING BACK
	1	3							IN WATER. STB. IN-
	2	5							BOARD IN FOR
	3	7							REPAIR
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13190	141	11:30			16,150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							NOW ON 6 SEC. DELAY
	7	5							NOW ON 5 SEC. RECORD
	8	7							
	13199	159							

DATE 10/29/74

PAGE 22 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS 74 | Type instrument: DFS III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18 - 62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1380

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13200	161	11:36	W/W	58-36-50-52 36-50-X-32	16,325	242	1	SPEED - 5.8
	1	3			T/C		'B'		HEAD - 117°
	2	5							TB - 2° PORT
	3	7					243		SOB - 5.1 (WT)
	4	9					'A'		
	5	171							LSP# 13202 LF# 165
	6	3							FSP# 13202 FF# 166
	7	5							
	8	7							SPLIT SHOTPOINT ✓
	9	9							
✓	13210	181	11:42			16,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13220	201	11:48			16,500			
B	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							NOW SHOOTING
	7	5							1700 in.³
	8	7							
	9	9							
✓	13230	221	11:53			16,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13240	241	11:59			16,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	13249	259							

DATE 10/29/74

PAGE 23 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLEC S-74 | Type instrument: OFS III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18-62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: ~~HUGGS~~ PAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13250	261		W/W	56, 58, 56, 50		243	1	SPEED - 5.0
	1	3			50, 52, X, 54		A		HEAD - 115°
	2	5							TB - 7° PORT
	3	7							SOB - 5.8 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	13260	281	1211			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291			T/L				
	6	3							FSP 13266 FF294
	7	5					244		FSP 13267 FF295
	8	7					B		
	9	9							
✓	13270	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	13280	321	1222						
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13290	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	13295	359							

DATE 10/29/74

PAGE 24 of ____

5-3-68

OBSERVERS MARINE REPORT

digicon inc. #611

Client SLECS -74 Type instrument DFS-III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N. CAROLINA Sample rate 4ms Fold coverage 36

Observer PANKETT gun depth 30' in.^{3} of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13300	361	1234		56585-446	16500			SPEED 5.8
	1	3			4830-X54				HEADING 116
	2	5							TB 6° PORT
	3	7							SOB 5.0 (WT)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	13310	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13320	401	1246			16375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	13330	421							
	1	3			T/C				LSP 13331 LF 424
	2	5					245		FSP 13332 FF 425
	3	7					A		
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13340	441	1258			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 23 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/58/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36'
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13350	461		W/N	56 58 54 46		245		SPEED 5.5
	1	3			48 50 x 54		A		HEADING 115
	2	5							TB 7° PORT
	3	7							SOB 5.0 (WT)
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	13360	481	1304			16875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
	13370	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13380	521	1520			17200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13390	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3			T/V				LSP 18396 LF 554
	7	5					246		FSP 13397 HF 555
	8	7					B		
	9	9							

DATE 10/24/74

PAGE 26 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS - 74 | Type instrument: DFS-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PANKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13400	561	1332	N	58 58 54 46	17250	276	1	SPEED 5.5
	1	3			48 50 x 54		3		HEADING 119°
	2	5							TB 7° PORT
	3	7							DDB 5.1 (WT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	13410	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
	13420	601	1343			17280			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	13430	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	13440	641	1355			17280			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 27 of

G-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	20'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13450	661		W/W	56 58 54 46		246	1	SPEED 5.6
	1	3			48 50 x 56		B		HEADING 115
	2	5							TB 3° PORT
	3	7							SOB 5.4 (WT)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13460	681	1488		T/C	17950			
	1	3							LSP 13461 LF684
	2	5					247		FSP 13462 FF685
	3	7					A		
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13470	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	13480	721	1421			17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	13490	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 28 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13500	761	1423	W M/W	34 56 55 46	16850	247	1	SPEED 5.6
	1	3			4650 X 52		A		HEADING 113
	2	5							TB 7' PORT
	3	7							SDB 5.0 (WT)
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	13510	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	13520	801	1446			16900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3			T/C				LSP 13526 LF 814
	7	5					248		FSP 13527 FF 815
	8	7					B		
	9	9							
	13530	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	13540	841	1459			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 29 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DES - ~~74~~	Offset distance	1140'
Area	HATTERAS	Record filter	8/8/60	Group interval	300/164
State	N CAROLINA	Sample rate	4 bis	Fold coverage	36
Observer	PAWLETT	gun depth	30'	in.³ of guns	1700

Re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13550	861		W/A	56 58 59 48		948	1	SPEED 5.5
	1	3			AB50 X 52		B		HEADING 116
	2	5							TB 6° PORT
	3	7							SDB 4.9 (INT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	13560	881	1512						
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	13570	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	13580	921	1526						
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	13590	941			T/				
	1	3							LSP 13591 LF 944
	2	5					949		~~FSP 13592~~ FF 946
	3	7			/V		A		
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 30 of _____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS -74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/60	Group interval	388/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No	Remarks
✓	13680	961	1536	N/A	5658 5448	16625	249	1	SPEED 5.0
	1	3			4850 x 51		A		HEADING 113°
	2	5							TB 6° PORT
	3	7							S.OB. 4.5 (WT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13610	981							
	1	7							
	2	5							
	3	7							
	4	9							
	5	991							
	6	5							
	7	5							
	8	7							
	9	9							
✓	13620	001	1550			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13630	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	13640	041	1605			16900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 31 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1361	521			49,50,52,54		035	1	SPEED — 4.9
	2	3			50,43,51,49		A		HEAD — 129°
	3	5			15 15 X 16				T.B — DIR ASTERN
	4	7			15 13 X 15				S.O.B. — 4.8 (WT)
	5	529							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1370	539	11:21						
	1	1							
	2	3							
	3	5							
	4	7							
	5	549							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1380	559	11:28			11350			
	1	1				3460			
	2	3							
	3	5							
	4	7							
	5	569							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1390	579	11:33			11400			
	1	1				3476	035		
	2	3					A		L.F.-584 L.S.P.-1392
	3	5					036		F.F.-585 F.S.P.-1393
	4	7					B		
	5	589							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1400	599	11:39			11475			
	1	1				3498			
	2	3							
	3	5							
	4	7							
	5	609							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1410	619	11:45						

DATE 10/18/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	3C
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13650	061		W N/W	52 585648				SPEED 5.7
	1	3			4500 X 52				HEADING 118
	2	5							TB 7° PORT
	3	7							SOB 4.8 (WT)
	4	9							
	5	071							
	6	3			T/C				
	7	5					250		
	8	7					B		
	9	9							
	13660	081	1619			16825			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	13670	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	13680	121	1631			16900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	13690	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 32 of

106-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13700	161	1642	W/W	55.58.56.48	16625	250	1	SPEED 5.4
	1	3			49.48.X.54		B		HEAD 117
	2	5							TB 6° PorT
	3	7							SOB 5.2 (WT)
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13710	181				16625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13720	201	1654			16700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13730	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13740	241	1707						
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 33 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	329/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13750	261		W/N	54565848		251	1	SPEED 5.6
	1	3			4850 X 52		A		HEADING 113
	2	5							TB 5° PORT
	3	7							S.O.B. 48 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13760	281	1719			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13770	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13780	321	1733			16900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
✓	6	3			T/C				LSP# 13786 LF#334
	7	5					252		FSP#13787 FF#335
	8	7					B		
	9	9							
✓	13790	341							TWO FILE# 342 ✓
	1	3							DUE TO EXTRA POP
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 34 of ____

OBSERVERS MARINE REPORT

digicon inc. #8511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	13800	361	1746	W/W	54-58-55-48	17000	252	1	SPEED 5.3
	1	3			45-45-X-51		B		HEADING 109°
	2	5							TB 7° PORT
	3	7							SOB 5.1
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13810	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
	13820	401	1759			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13830	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	13840	441	1813			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/29/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/60	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13850	461		[illegible]					SPEED 5.6
	1	3			T/C				HEADING 180
	2	5					253		TB 6° PORT
	3	7					A		S.O.B. 5.1 (WT)
	4	9			58585848				
	5	471			4853X55				LSP 13851 LF 464
	6	3							FSP 13852 FF 465
	7	5							
	8	7							
	9	9							
✓	13860	481	1827			17150			2 FILES #475 ✓
	1	3							DUE TO XTRA POP
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13870	501							
	1	3							POSSIBLE INTEFERENC
	2	5							DUE TO RADIO
	3	7							USE
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13880	521	1840			17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	13890	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N. CAROLINA Sample rate 4 ms Fold coverage 36

Observer PAWLETT gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	13900	561	1857	W/N	ASD 25648	16500	253	1	SPEED 5.7
	1	3			4650 X 56		A		HEADING 118
	2	5							V.B N.W.
	3	7							S.O.B. 5.1 (WT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	13910	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591			T/				
	6	3							LSP 13916 LF594
	7	5			/C		254		FSP 13917 FF595
	8	7					B		
	9	9							
	13920	601	1912			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	13930	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	13940	641	1927						
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

e-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	~~Remarks~~
	13950	661			52.58 0648		254		SPEED 5.5
	1	3			4650 x 52		B		HEAD 118°
	2	5							JB 90 PORT
	3	7							SOB 4.9 (WT)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	13960	681	1940			17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	13970	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	13980	721	1956			17000			
	1	3							LSP 13981 LF 724
	2	5					255		FSP 13982 FF 725
	3	7					A		
	9	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	13990	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 98 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #5-11

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14000	761	2008	W/W	52 58 56 48	17025	255	1	SPEED 5.4
	1	3			4650 X 52		A		HEADING 114
	2	5							TB 9° PORT
	3	7							SOB 5.0 (WT)
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14010	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	14020	801	2021			17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	14030	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	14040	841	2085			17225			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3			T/C				LSP 14046 LF854
	7	5					256		FSP 14047 FF855
	8	7							
	9	9							

DATE 10/29/74

PAGE 39 of

6 3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	14050	861			58 52 46		250	1	SPEED 5.4
	1	3			48 48 X 50		B		HEADING 119
	2	5							TB 10° PORT
	3	7							SOB 4B (WT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	14060	881	2049			17300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	14070	901				~~17250~~			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	14080	921	2102			17250			
	1	5							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	14090	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

OBSERVERS MARINE REPORT

digicon inc. #1511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 2/18/762 Group interval 328/164

State N CAROLINA Sample rate 4ms Fold coverage 36

Observer PAWKETT gun depth 30' in.^{3} of guns

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	14100	961		N/A	5056 5648			1	SPEED 5.1
	1	3			5051 X 56				HEADING 110
	2	5							TB NW
	3	7							S.O.B. 5.0 (WT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	14110	981			T/C				
	1	3							LSP 14111 LF984
	2	5					257		FSP 14112 FF985
	3	7					A		
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
	14120	001	2128			17375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14130	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	14140	041	2140			17375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74 PAGE 41 of

16-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1411	621		N/W	48,50,51,53		036	1	SPEED — 5.0
	2	3			53,50,49,51		B		HEAD — 117°
	3	5			15 15 x 16				T.B. — 6° TO PORT
	4	7			16 15 x 16				S.O.B. — 51 (WT)
	5	629							
	6	631							
	7	3							
	8	5							
	9	7							
✓	1420	639	11:51			11550'			
	1	1				3521			
	2	3							
	3	5							
	4	7							
	5	649							
	6	1							
	7	3					036		
	8	5					B		L.F.—656 L.S.P.—1428
	9	7					037		F.F.—657 F.S.P.—1429
✓	1430	659	11:58			11575'	A		
	1	1				3529			
	2	3							
	3	5							
	4	7							
	5	669							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1440	679	12:04			11625'			
	1	1				3544			
	2	3							
	3	5							
	4	7							
	5	689							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1450	699	12:11			11675'			
	1	1				3559			
	2	3							
	3	5							
	4	7							
	5	709							
	6	1							
	7	3							✓ F# 714 & 716 are bad
	8	5							
	9	7							No F# 719 ✓
✓	1460	719	12:17			11700'			

3567

DATE 10/18/74

PAGE 23 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	14150	061		W N/W	54 58 56 48		257	1	SPEED 5.3
	1	3			4850 X 52		A		HEADING 115°
	2	5							TB N.V.
	3	7							S.O.B. 5.0 (WT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	14160	081	2152						
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	14170	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3			7/C				LSP 14176 CF 114
	7	5					258		FSP 14177 FF 115
	8	7					B		
	9	9							
	14180	121	2206			1750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							TWO FILES #132V
	6	3							Double PoP
	7	5							
	8	7							
	9	9							
	14190	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/29/74

PAGE 42 of

6-3-68

BSERVERS MARINE REPORT

digicon inc. #511

ient	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
rea	HATTERAS	Record filter	8/18/62	Group interval	328/164
tate	N CAROLINA	Sample rate	4ms	Fold coverage	36'
bserver	PAUKETT	gun depth	30'	in.³ of guns	1700

Plot	Shotpoint	File No.	Time	Hdir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	14200	161	2219	W/W	54.57.55.50		258	1	SPEED 5.2
	1	3			45.48.X.53		B		HEADING 115°
	2	5							TB NV
	3	7							SOB 4.8 (WT)
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	14210	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							SHOOTING WITH
	9	9							1400³ IN GUNS
	14220	201	2233			12500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	14230	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	14240	241	2247			17700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							SHOOTING WITH
	9	9							1700³ IN GUNS

DATE 10/22/74

PAGE 43 of

3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client SLECS-74 Type instrument DFS III Offset distance 1140'

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N CAROLINA Sample rate 4ms Fold coverage 36

Observer PAWKETT gun depth 30 in.³ of guns 1700

e-Plot	Shotpoint	File No.	Time	#Air	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14250	261		40/40	54·58·56·50		259	1	SPEED 5.6
	1	3			45·45·X·53		A		HEADING-118
	2	5							TB 6° PORT
	3	7							S.O.B. 4.8 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	14260	281	2303			17875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	14270	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14280	321	2318			18000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14290	341							
	1	5							SHOOTING WITH
	2	5							1400³ IN. GUNS
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/20/74

PAGE 44 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

e-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14300	361	2323	W/W	55·56·55·50	17075	259	1	SPEED 5.5
	1	3			50·48·X·50		A		HEADING 116°
	2	5							T.B. 7° PT
	3	7							S.O.B 5.0
	4	9							
✓	5	371			T/C				FILE# 365 SHOOTING
	6	3					260		WITH 1200³ IN GUNS
	7	5					B		
	8	7			EXTRA POP NUMBERED				LSP# 14305 LF# 372
	9	9			800 ON TAPE				FSP# 14306 FF# 373
✓	14310	381			BETWEEN FILES # 377 + 378 ✓				
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14320	401	2347			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	14330	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14340	441	0002			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	14349	459							LSP# 14349 LF# 460

DATE 10/29/74 END OF DAY PAGE 45 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
✓	14,350	461	0:10	10/10	55,56,55·50	[redacted]	260	1	SPEED — 5.5
	1	3			50,48·X·51	17,100	B		HEADING — 119°
	2	5							V.B. — N.V
	3	7							S.O.B. — 4.7 (WT)
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14,360	481	0:17			17,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9					260		
✓	14,370	501	0:24		T/C	17,250'	B		L.F.-502 L.S.P.-14370
	1	3					261		F.F.-503 F.S.P.-14371
	2	5					'A'		
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14,380	521	0:31			17,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14,390	541	0:38			16,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 1 of

5-3-68

M/V Gulf Seal

Type Coverage 36 Fold

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG (11)

Date 30 Oct 74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
22:28 / 0:01	1	10385 / 14350	S/E	2036	126.96						Circle - Drive
											Belt Broke on Pt.
											Drive To 1st & 2nd
											Stage - Port Comp.
											Jammed Pt. Causin
											Clutch To Slip
											And Burn Out.
											Installing New
											Clutch. And Top
											Shaft (Bearing
											Slightly Loose)
											Client Rep. Burnel
											up Transformer on
											Power Supply -
											Raytheon Plotter.
											Used up all
											Spares Trying
											To Repair it.
											Getting Water
											Depth From
											Monitor Record.
				2036	126.96						TOTALS

Note
* Rough Seas Most of Afternoon Causing Occasional Random Noise on a Few Traces. Don't Believe Data Suffered Too Much.

TOTAL MEN 24

TOTAL MEALS 72

ACC. MILES PROSPECT 1011.49

ACC. MILES FOR MONTH 1205.40

[signature]
PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client SLECS-74 Type instrument DFS III Offset distance 1140'

Area HATTERAS Record filter 8/18/62 Group interval 325/164

State N CAROLINA Sample rate 4 ms Fold coverage 36

Observer ~~[illegible]~~ HINES gun depth 30' in.^{3} of guns 1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14400	561	0:45	W/W	55.56-55.50	16,375	261	1	SPEED - 4.9
	1	3			50.48-X.51		'A'		HEADING - 120°
	2	5							TB - 6° PORT
	3	7							S.O.B. - 4.8 (WT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14410	581	0:51			17,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14420	601	0:58			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14430	621	1:04			17,875			
	1	3							
	2	5							
	3	7							
	4	9					261		
	5	631			X/C		A		L.F.-632 L.S.P.-14435
	6	3					262		F.F.-633 F.S.P.-14436
	7	5					'B'		
	8	7							
	9	9							
✓	14440	641	1:10			17,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	1444 9	65 9							

DATE 10/30/74

PAGE 2 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

e-Plot	Shotpoint	File No.	Time	#idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14450	661	1:16	NW	55·56·55·50	10,750	262	1	SPEED – 5.8
	1	3			50·48·X·51		'B'		HEAD – 115°
	2	5							T.B – 7° PORT
	3	7							S.D.B – 4.8 (WT)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14460	681	1:22			15,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14470	701	1:29			15,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14480	721	1:35			15,150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14490	741	1:41			15,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	14,499	759							

DATE 10/30/74

PAGE 3 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

e-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14,500	761	1:47	W/N	55.56·55.50	16,100	262	1	SPEED – 5.5
	1	3			50·48·X·54		263	T	HEAD – 112°
	2	5					A		T.B. – 7° PORT
	3	7						C	S.O.B. – 4.8 (mT)
	4	9							L.F. – 762 L.S.P. – 14,500
	5	771							F.F. – 763 F.S.P. – 14501
	6	3							
	7	5							
	8	7							
	9	9							
✓	14510	781	1:54			16,850'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14520	801	2:01			17,100'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14530	821	2:07			17,100'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14540	841	2:14			17,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	14549	859							

DATE 10/30/74

PAGE 4 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14550	861	2:21	N/N	55.56-55.50	17,300	263	1	SPEED - 5.3
	1	3			50.48-X-51		'A'		HEAD - 112
	2	5							T.B. - N.V
	3	7							S.O.B - 4.9(wT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14560	881	2:28			17,325			
	1	3							
	2	5							
	3	7							
	4	9					263		
	5	891					'A'		L.F.-892 L.S.P.-14565
	6	3			C		264		F.F.-893 F.S.P.-14566
	7	5					'B'		
	8	7							
	9	9							
✓	14570	901	2:34			17,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14580	921	02:42			16,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14590	941				16,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	14599	959							

DATE 10/30/74

PAGE 5 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14600	961	2:57	N/W	55·56·55·50	16,850	264	1	SPEED — 5.5
	1	3			50·48·X·53		'B'		HEAD — 123°
	2	5							T.B. — 4° PORT
	3	7							S.O.B. — 4.8 (mT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14610	981	3:04			17,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14620	001	03:13			17,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14630	021	03:20		T/C	17,250			1F 022 LSP 14630
	1	3					265 'A'		FF 023 FSP 14631
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	14640	041	03:27			17,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	14649	059							

DATE 10/30/74

PAGE 6 of

R-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S. ~~III~~	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1461	721		D/W	46,50,52,55		037	1	SPEED – 4.9
	2	3			52,49,50,53		A		HEAD – 126
	3	5			14 15 X 17				T.B. – 2° STB
	4	7			17 15 X 16				S.O.B – 4.6
	5	729			T/C				LSP 1465 LF# 730
	6	1					038		FSP 1466 FF# 731
	7	3					B		
	8	5							
	9	7							
✓	1470	739	12:23						
	1	1							
	2	3							
	3	5							
	4	7							
	5	749							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1480	759	12:30			11765 3587			
	1	1							
	2	3							
	3	5							
	4	7							
	5	769							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1490	779							
	1	1							
	2	3							
	3	5							
	4	7							
	5	789							
	6	1							
	7	3							
	8	5							#804 WAS a
	9	7							short File ✓
✓	1500	799	12:41			11875 3620			
	1	1			T/C				
	2	3							ESP 1502 LF# 804
	3	5					039		FSP 1503 FF# 805
	4	7					A		
	5	809							
	6	1							
	7	3							
	8	5							
	9	7							
	1510	819							

DATE 10/18/74

PAGE 24 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14650	061	3:34	N/W	56,56,·55·50	17,250	265	1	SPEED – 5.7
	1	3			50·48·X·51		A		HEAD – 122°
	2	5							T.B. – N.V.
	3	7							S.O.B. – 4.6 (WT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14660	081	3:40			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14670	101	3:46			17,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14680	121	3:52			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14690	141	3:52			18,000			
	1	3							
	2	5							
	3	7			A/C				
	4	9					265		L.F.-150 L.S.P.-14694
	5	151					266 'B'		F.F.-151 F.S.P.-14695
	6	3							
	7	5							
	8	7							
	14699	159							

DATE 10/30/74

PAGE 7 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

e-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14700	1061	4:04	w/w	55-56-55-50	17850	266	1	SPEED – 5.5
	1	3			50-48-x-50		'B'		HEAD – 113
	2	5							T.B. – 7° PORT
	3	7							S.O.B. –
	4	9							
	5	1071							
	6	3							
	7	5							POSSIBLE SCREW
	8	7							NOISE
	9	9							
✓	14710	1081	4:10			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	1091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14720	201	4:16			18,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14730	221	4:22			18,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14740	241	4:28			18,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	14749	259							

DATE 10/30/74

PAGE 8 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIDES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14,750	2061	4:33	w/w	56,56,55,50	18,200	266	1	SPEED – 5.5
	1	3			50·48·X·50		B		HEAD – 113
	2	5							T.B. – 7° PORT
	3	7							S.O.B. – 4.0 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7					266		
	9	9			T/C		B		L.F.-280 L.S.P.-14754
✓	14760	281	4:34			17,750	267 'A'		F.F.-281 F.S.P.-14760
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14770	301	4:46			17,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14780	321	4:52			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14790	341	4:58			18,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	14799	359							

DATE 10/30/74

PAGE 89 of

B-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

e-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14800	361	5:04	W/W	56-56-55-50	17,950	267	1	SPEED – 5.5
	1	3			50-49-X-55		'A'		HEAD – 114°
	2	5							T.B. – 0°
	3	7							S.O.B – 5.1°(WT)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14810	381	5:10			17,650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14820	401	5:17			17,750			
	1	3							
	2	5							
	3	7			T/C		267		
	4	9					A		L.F.-410 L.S.P.-14824
	5	411					268		F.F. 411 FSP-14825
	6	3					B		
	7	5							FILES #411-4[illegible] HAD
	8	7							PARITY ERROR ?
	9	9							
✓	14830	421	05:23			17,875			
	1	3							
	2	5							INTERMITTANT NOISE
	3	7							ON TRACE 33 ?
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14840	441	5:29			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							STARTING TO PICK UP
	8	7							SOME SMALL AMOUNT OF
	14849	459							RANDOM NOISE - ROUGH SEA

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14850	461	05:36	N/W	56·56·55·50 50·48·X·51	17,875	268 'B'	1	SPEED — 5.5 HEAD — 116 T.B. — N.V. S.O.B. — 4.5 (W.T.)
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14860	481	05:44			17,925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14870	501	05:50			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14880	521	05:57			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7					268		L.F.-538 L.S.P.-14888
	9	9					269		F.F.-539 F.S.P.-14889
✓	14890	541	6:03			18,000			
	1	3							RARITY ON FILE # 542 ?
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	14899	559							

DATE 10/30/74

PAGE 11 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14,900	561	6:10	NW/NW	55,56,55,51	18,000	269	1	SPEED – 5.5
	1	3			50,51, X·55		'A'		HEAD – 122°
	2	5							T.B. – N.V.
	3	7							S.O.B – 4.8 (WT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14910	581	6:16			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14920	601	6:23			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14930	621	6:30			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14940	641	6:37			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	14949	659							

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	BLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

e-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	14950	661	6:45	WNW	55,56,55,51	17,850	269	1	SPEED - 5.7
	1	3			50,51,X,55				HEADING - 122°
	2	5					270		TAILBUOY - N.U
	3	7					'B'		SOB - 4.6 (nT)
	4	9							
	5	671							L.F.-664 L.S.P.-14951
	6	3							F.F.-665 F.S.P.-14952
	7	5							
	8	7							
	9	9							
✓	14960	681	6:52			17,850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14970	701	6:59			17,875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14980	721	7:06						
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	14990	741	7:13						
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	14999	759							

DATE 10/30/74

PAGE 13 of

F-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

e-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15,000	761	7:20	W/M	55,56,55,51		270	1	SPEED – 5.2
	1	3			50,51,X,55		'B'		HEAD – 117°
	2	5							T.B. – N.V.
	3	7							S.D.B. – 4.8 (NT)
	4	9							
	5	771							
	6	3							
	7	5							WATER DEPTHS CONT.
	8	7							ED DUE TO REPLACE-
	9	9							MENT OF STYLUS
✓	15010	781	7:28			18100			ON FATHOMETOR
	1	3							
	2	5							
	3	7							
	4	9							
	5	791					270		
	6	3			T/C		B		L.F.-794 L.S.P.-15016
	7	5					271		F.F.-795 F.S.P.-15017
	8	7					A		PARITY ON FILE #
	9	9							795?
✓	15020	801	7:35			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15030	821	7:42						
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15040	841	7:49			17,850'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	15049	859							

DATE 10/30/74

PAGE 14 of

2-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4Ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15050	861	7:56	w/w	55,56,56,52	271	271	1	SPEED — 5.6
	1	3			51,51,X,49	'A'	'A'		HEAD — 122°
	2	5							T.B. — 11.1
	3	7							S.D.B. — 4.8 (wt)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15060	881	8:03			18000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15070	901	8:10			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15080	921	8:16		X/C	18,000			
	1	3					271		L.F.-924 L.S.P.-15081
	2	5					272 B		F.F.-925 F.S.P.-15082
	3	7							
	4	9							
	5	931							
	6	3							FILE #941 STARTED
	7	5							7 SEC. DELAY ✓
	8	7							
	9	9							
✓	15090	941	8:23			18,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	15099	959							

DATE 10/30/74

PAGE 15 of

6-3-68

...VERS MARINE REPORT

digicon inc. #511

Client	SIECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	346m 328/164
State	N. GAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Ldir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	151	101	22:27	N/W	50-51-54-57		002	1	RPM 6.75
	2	3			44-40-46-44		B		HEADING 118
	3	5			15 16 x 17 m				T.B. 0'
	4	7			13 12 x 13				S.O.B. 5.1
	5	9							
	6	111							
	7	3							
	8	5							
	9	7							
✓	160	9	22:33			108'			
	1	121				33			
	2	3							
	3	5							
	4	7							
	5	9							
	6	131							
	7	3							
	8	5							
	9	7							
	170	9							
	1	141							
	2	3							
	3	5							
	4	7							
	5	9							
	6	151			T/C				LSP 176 LF # 152
	7	3					003		FSP 177 FF # 153
	8	5					A		
	9	7							
✓	180	9	22:46			108'			
	1	161				33			
	2	3							
	3	5							
	4	7							
	5	9							
	6	171							
	7	3							
	8	5							
	9	7							
	190	19							
	1	181							
	2	3							
	3	5							
	4	7							
	5	9							
	6	191							
	7	3							
	8	5							
	9	7							
	200	9	22:59			108'			
						33			

Note page 3 is missing 191 (Rec Nos 201-300 + Tape No. 004)

DATE 10/17/74

PAGE 2 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument D.F.S.-III Offset distance 1140

Area HATTERAS Record filter 8-18/62 Group interval 328/164

State N.CAROLINA Sample rate 4MS Fold coverage 36

Observer HINES gun depth 30' in.³ of guns 1700

e-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15100	961	8:29	W/N	55,56,55,51	18,125	272	1	SPEED – 5.2
	1	3			50,51,X,55		'B'		HEAD – 121°
	2	5							T.B. – N.V
	3	7							S.O.B – 4.6 (WT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15110	981	8:35			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15120	001	8:42			18,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15130	021	8:48			18,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15140	041	8:55			18,050			
	1	3							STOP [illegible]
	2	5							START [illegible]
	3	7							
	4	9							
	5	051							
	6	3					273		
	7	5							
	8	7							
	15149	059							

DATE 10/30/74

PAGE 16 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	96
Observer	PAWKETT	gun depth	30'	in.³ of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1511	821	N/W		46.50.51.56		39A	1	SPEED 4.9
	2	3			58.44.46.49				HEADING 114
	3	5			15 15 X 17				TB 8° Port
	4	7			18 13 14 15				SOB 5.0
	5	9							
	6	831							
	7	3							
	8	5							
	9	7							
✓	1520	9	12:53			12000'			
	1	841				3659			
	2	3							
	3	5							
	4	7							
	5	9							
	6	851							
	7	3							
	8	5							
	9	7							
✓	1530	9							
	1	861							
	2	3							
	3	5							
	4	7							
	5	9							
	6	871							
	7	3							
	8	5							
	9	7			T/C				LSP 1539 LF# 878
✓	1540	9	13:05			12000	40B		FSP 1540 FF# 879
	1	881				3662			
	2	3							
	3	5							
	4	7							
	5	9							
	6	891							
	7	3							
	8	5							
	9	7							
✓	1550	9							
	1	901							
	2	3							
	3	5							
	4	7							
	5	9							
	6	911							
	7	3							
	8	5							
	9	7							
	1560	9	13:16			12195			

DATE 10/18/74 3700

PAGE 25 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

e-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15160	061	9:01		55,56,55,52	18,000	273	1	SPEED — 5.5
	1	3			50,50,X,49		A		HEAD — 124°
	2	5							T.B. — N.V
	3	7							S.O.B — 4.8 (MT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15170	081	9:08			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15180	101	9:14			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15190	121	9:21			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15190	141	9:28			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	15199	159							

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15200	161	9:35	N	55,56,55,51	18,175	273	1	SPEED — 5.7
	1	3			55,53,X,50		A		HEAD — 119°
	2	5							T.B. — N.V
	3	7							S.O.B. — 4.8 (mT)
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15210	181	9:41		T/C	18,350			
	1	3							LF184 LSP 15211
	2	5					274 'B'		FF185 FSP 15212
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15220	201	09:48			18,225			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15230	221	09:55			17,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							FILE # 235 - ~~STB~~ PORT
	8	7							IN BOARD STRING
	9	9							BEING REPAIRED. NOW
✓	15240	241	10:02			17,850			SHOOTING ~~1400~~ IN³
	1	3							1390
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	15249	259							

DATE 10/30/74

PAGE 18 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1390

re-Plot	Shotpoint	File No	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15250	261	1008	N/W	55,56,55,52	17,850	774	1	SPEED — 5.6
	1	3			50,51,X,49		'B'		HEAD — 123°
	2	5							T.B. — N.V.
	3	7							S.O.B. — 5.0 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15260	281	1014			18,150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15270	301	10:22			19,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311			T/C				
	6	3							TRANSMITTING ON
	7	5					775		RADIO, POSSIBLE
	8	7					A		INTERFERENCE.
	9	9							
	15280	321	1028			18500			LSP 15276 LF 314
	1	3							FSP 15277 FF 315
	2	5							
	3	7							
	4	9							PARITY ERROR
	5	331							FILE # 315 ?
	6	3							
	7	5							
	8	7							
	9	9							
	15290	341	10:34			18,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	15299	359							

DATE 10/30/74

PAGE 19 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1390

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15300	3601	10:41	W/M	5456,5545	18,950	275	1	SPEED – 5.7
	1	3			4344X51		A		HEAD – 126°
	2	5							T.B. – N.V.
	3	7							S.O.B. – 5.0 (WT)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15310	381	10:48			18,000			
	1	3							POSSIBLE INTERFERENCE
	2	5							DUE TO RADIO USE
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15320	401	10:54			17,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15330	421	1101			17,850			PORT INBOARD STRING
	1	3							BACK ONLINE. NOW
	2	5							SHOOTING 1700 IN³.
	3	7							
	4	9							
	5	431							FILE 433 – 300 IN³ GUN
	6	3							OFF-LINE. NOW SHOOTING
	7	5							~~1620~~ 1590 IN³.
	8	7							
	9	9							
✓	15340	441	1100		1/	17,900			
	1	3					275		LSP # 15341 LF # 444
	2	5			1C		276		FSP # 15342 FF # 445
	3	7					'13'		
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	15349	459							

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	NINES	gun depth	30'	in.^{3} of guns	1590

Pre-Plot	Shotpoint	File No.	Time	#/dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15350	46 1	11:15	W N/W	52,58,56,48	~~276~~	276	1	SPEED - 6.0
	1	3			46,48,X,50	~~73~~	73'		HEAD - 128°
	2	5				17,900			TB - N.V
	3	7							SOB - 5.1 (WT)
	4	9							
	5	47 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15360	48 1	11:20			17,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	49 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15370	50 1	11:27			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	51 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15380	52 1	11:33			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	53 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15390	54 1	11:39			17,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	55 1							
	6	3							
	7	5							
	8	7							
	15399	55 9							

DATE 10/30/79

PAGE 21 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134 (345.6m)
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
A	1539	001	17:31	N N/W	48-48 54 58	[illegible]	041	1	SPEED 4.4
	1540	3			56-44-46-56	12010	A		HEADING 124
	1	5			15 15 X 18	3662			V.B. 0°
	2	7			17 13 X 17				S.O.B. 4.1
	3	9							
	4	011							
	5	3							USING AN 8 SECOND
	6	5							RECORD LENGTH AT
	7	7							CLIENTS REQUEST V
	8	9							
	9	021							
V	1550	3							
	1	5							
	2	7							
	3	9							
	4	031							
	5	3							
	6	5							
	7	7							
	8	9							
	9	041							
	1560	3	17:46			12145			
	1	5				3703			
	2	7							
	3	9							
	4	051							
	5	3							
	6	5							
	7	7							
	8	9							
	9	061							
	1570	3							
	1	5							
	2	7							
	3	9							
	4	071							
A	5	3							
	6	5							
	7	7							
	8	9							
	9	081			T/C				ISP 1579 LF#82
V	1580	3	18:00			12250	42		FSP 1580 FF#83
	1	5				3735	B		
	2	7							
	3	9							
	4	091							
	5	3							
	6	5							
	7	7							
	1588	9							

DATE 10/18/74

PAGE 27 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	~~HINES~~ PAWKETT	gun depth	30'	in.^{3} of guns	1590

Pre-Plot	Shotpoint	File No.	Time	#1dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15400	561	11:46	N/W	54,58,54,48	17,625	276	1	SPEED - 5.7
	1	3			46,44,X,50		'13'		HEADING - 119
	2	5							T.B. - N.V
	3	7							S.O.B - 4.9 (WT)
	4	9							
	5	571			T/C		276		LSP 15405 LF 572
	6	3					277		FSP 15406 FF 573
	7	5					'A'		
	8	7							
	9	9							
✓	15410	581	11:52			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15420	601	11:58			17,750			
	1	3							
	2	5							
	3	7							SHOOTING 1700 in^3
	4	9							300 in^3 BACK IN WATER
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15430	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	15440	641	1209			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	15449	9							

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS 74 | Type instrument: DFS - II | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18-62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4ms | Fold coverage: 380

Observer: HAYES PAULKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15450	661		W/W	5 2 0 R 6 4 45		277	1	SPEED - 5.5
	1	3			43 45 X 50		A		HEAD - 115
	2	5							TB - 3° PORT
	3	7							SOB - 4.9 (WT)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	15460	681	1222			18000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7			T/				
	9	9							ISP 15469 LF 700
✓	15470	701			/L		278		ISP 15470 FF 701
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	15480	721	1234			18200			
	1	3							
	2	5							
	3	7							
	4	9							
	✓5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15490	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							INTERMITENT NOISE ON
	6	3							VARIOUS TRACES.
	7	5							
	8	7							
	15499	759							

DATE 10/30/74

PAGE 23 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/169
State	N.CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15500	761	12#7	W/W	5358 5445		278	1	SPEED - 5.8
	1	3			4345 X50		B		HEAD - 114
	2	5							TB - NV
	3	7							SOB - 5.0 (WT)
	4	9							
	5	771							
	6	3							DROPPING BACK SPEE
	7	5							BECAUSE OF ROUGH SEA
	8	7							TO QUIET CABLE
	9	9							
	15510	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	15520	801	1301			18400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15530	821							
	1	3							
	2	5							
	3	7							
	4	9			T/C				LSP 15534 FF 830
	5	831					289		FSP 15535 LF 831
	6	3					A		
	7	5							
	8	7							
	9	9							
	15540	841	1300			18500			
	1	3	1315						
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	15549	859							

DATE 10/30/79

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS -74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15550	861		W/N	5358 5445		279	1	SPEED 5.5
	1	3			4345 x 50		A		HEADING 117
	2	5							TB N V
	3	7							SOB 4.8 (INT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							INTERMITENT NOISE
	9	9							ON VARIOUS TRACES
6	15560	881	1329			18675			DUE TO CHOPPY SEAS
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15570	801							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	5							
	7	5							
	8	7							
	9	9							
	15580	921	1342		✓	19250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	15590	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							CSP 15599 LF 960

DATE 10/30/74 FSP 15608 PAGE 25 of FF461

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15600	961	1359	W M/W	5355 5445	1900	200	7	SPEED 5.4
	1	3			4355 X50		B		HEADING 119
	2	5							TB NU
	3	7							S.O.B. 4.0 (WT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15610	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15620	001							
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							DROPPING ~~PRESSUR~~
✓	15630	021							in^3 GUNS 1390
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15640	041	1427			18200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1620

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1561	921		N/W	46.50 · 51.54		40	1	SPEED 5.1.
	2	3			52.40 · 46.50		B		HEADING 115
	3	5			14 15 x 16				TB 5° PORT
	4	7			16 13 x 15				SOB 4.9
	5	9							
	6	931							
	7	3							
	8	5							
	9	7							
✓	1570	9							
	1	941							
	2	3							Circle due to Gun
	3	5							PROBLEMS
	4	7							
	5	9	13:24		T/C	12250			
	6	951	1		T/C	3735			
	7	3							
	8	5			CIRCLE	TO			
	9	7							
	1580	9			REPAIR	GUNS			
	1	960							
	2	3							
	3	5							
	4	7							
	5	9							
	6	971							
	7	3							
	8	5							
	9	7							
	1590	9							
	1	981							
	2	3							
	3	5							
	4	7							
	5	9							
	6	991							
	7	3							
	8	5							
	9	7							
	1600	9							
	1	001							
	2	3							
	3	5							
	4	7							
	5	9							
	6	011							
	7	3							
	8	5							
	9	7							
	1610	9							

DATE 10/18/74

PAGE 26 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/16/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PINKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15650	061			53 58 5948				SPEED 5.6
	1	3			46 52 X56				HEADING 117
	2	5							TIS NU
	3	7							S.O.B. 5.0 (WT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	15660	081	1042			18500			
	1	3							
	2	5							
	3	7							
	4	9			T/6				FSP 15664 LF 096
	5	091					281 A		FSP 15666 FF 091
	6	3							
	7	5							
	8	7							
	9	9							
	15670	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	121							
	6	3							
	7	5							
	8	7							
	9	9							
	15680	121	1486			18400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							File #136'
	8	7							
	9	9							To 1400 in³ of
	15690	141							guns
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 27 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15700	261	1510	W½	54 58 56 46	18325	281	1	SPEED 5.9
	1	3			48 50 X 46		A		HEADING 117
	2	5							T B N.V.
	3	7							S.O.B. 5.0 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	15710	281							
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	15720	301	1523			18625			
	1	3							SHOOTING WITH
	2	5							1700 IN³ of GUNS
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7			T/C				
	9	9							LSP 15729 LF 220
	15730	321					287 B		PSP 15730 FF 221
	1	3							
	2	5							
	3	7							PARITY ERROR
	4	9							FILE # 221-224
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	15740	341	1537			18750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 28 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	56
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15750	261		W/M	54·58·56·46		282	1	SPEED 5.9
	1	3			48·50·X·46		B		HEADING 112
	2	5							TB N.V.
	3	7							SOB 51 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
—	15760	281	1549			17875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	15770	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	302							
	6	3							
	7	5							
	8	7							
	9	9							
	15780	321	1601			17875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15790	341							
	1	3							
	2	5							
	3	7			T/L				LSP 15793 LF348
	4	9							FSP 15794 FF349
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/20/74

PAGE 29 of _____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15800	361	1613	W N/W	54.58.56.48	19000	19000	1	SPEED 5.8
	1	3			48.50 X .50		283		HEADING 119
	2	5					A		TB 7° PORT
	3	7							SOB 5.0 (WT)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15810	381							
	1	3							
	2	5							
	3	9							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15820	401	1625			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							PARITY ERROR
	6	3							FILE # 413
	7	5							
	8	7							
	9	9							
	15830	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	15840	441	1636			19950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 30 of

16-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36'
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	15850	461		W/N	54 58 56 48		283		SPEED 5.9
	1	3			48 50 X 51		A		HEADING 118
	2	5							TB NV
	3	7							SOB 5.2 (WP)
	4	9							
	5	471							
	6	3							
	7	5							
	8	7			T/				LSP 15858 LF878
	9	9					284		FSP 15859 FF479
✓	15860	481			/C		B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15870	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	15880	521	1700			19250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	15890	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 31 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1589	101		N/W	48 50 53 54		042	1	SPEED 650
✓	1590	3			50 42 44 54		B		HEADING 118
	1	5			15 15 X 16				T.B. 2° Port
	2	7			15 13 X 16				S.O.B. 4.0
	3	9							
	4	111							
	5	3							
	6	5							
	7	7							
	8	9							
	9	121							
✓	1600	3	18:14			12385			
	1	5				3776			
	2	7							
	3	9							
	4	131							
	5	3							
	6	5							
	7	7							
	8	9							
	9	141							
✓	1610	3							
	1	5							
	2	7							
	3	9							
	4	151							
	5	3							
	6	5							
	7	7							
	8	9							
	9	161			T/C				LSP 1619 LF# 162
✓	1620	3	18:27			12500	043	1	FSP 1620 FF# 163
	1	5				3811	A		
	2	7							
	3	9							
	4	171							
	5	3							
	6	5							
	7	7							
	8	9							FILE # 180
	9	181							1400^3 IN GUNS
	1630	3							
	1	5							
	2	7							
	3	9							
	4	191							
	5	3							
	6	5							
	7	7							
	1638	9							

DATE 10/18/74

PAGE 28 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1900

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15900	561	1712	W N/W	5658 5646	19250	284	1	SPEED 5.7
	1	3			60:50 X 48		B		HEADING 118
	2	5							TB N.V
	3	7							SQB 5.0 (WT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	15910	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
	15920	601	1724			~~19285~~			
	1	3				19375			
	2	5							
	3	7			T/C				LSP 15923 LF60[illegible]
	4	9					285		FSP 15924 FF60[illegible]
	5	611					A		
	6	3							
	7	5							
	8	7							
	9	9							
	15930	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	15940	641	1736			17400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 32 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/16/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36'
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	15950	661		W/W	56.58 56.4K		285	1	SPEED 5.7
	1	3			48.51 X52		A		HEADING 113°
	2	5							TB N/V
	3	7							SOB 5.0 (WT)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	15960	681	1748			17400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	15970	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							Possible INTERFERENCE
	8	7							DUE TO RADIO TRANS
	9	9							
	15980	721	1801			17100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7			T/C				LSP 15988 LF 738
	9	9					286		FSP 15989 FF 739
	15990	741					B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	750							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 33 of ____

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	329/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16000	761	1813	W N	48 58 56 48		286	1	SPEED 5.5
	1	3			4950 X 50		B		HEADING 114
	2	5							TB NV
	3	7							SOB 4.9 (WT)
	4	9							
	5	781							
	6	3							
	7	5							
	8	7							
	9	9							
	16010	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16020	801	1825			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16030	821							
	1	3							INTERMITENT NOISE
	2	5							IN VARIOUS TRACES
	3	7							DUE TO CHOPPY SEAS
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16040	841	1838			17300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/16

State: N. CAROLINA | Sample rate: 4 MS | Fold coverage: 36

Observer: PADGETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	16050	861		W/W	48 58 36 48			1	SPEED 5.4
	1	3			50 50 X 62				HEADING 115°
	2	5			T				T.B. NV
	3	7							S.O.B 4.8 (WT)
	4	9					287		
	5	871			T/C		A		
	6	3							LSP 16053 LF868
	7	5							PSP 16054 FF869
	8	7							
	9	9							
	16060	881	1857			17850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	16070	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							INTERMITENT NOISE
	9	9							IN VARIOUS TRACES
✓	16080	921	19:04			17800			DUE TO CHOPPY SEAS
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	16090	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	388/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#!dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	16100	961	1917	W/W	54.58.55.49	~~164~~	287	1	SPEED 5.5
	1	3			49.53.X.53	17600	A	PSE	HEADING 115°
	2	5						LFSP	TB N.V.
	3	7							SOB 4.7 (WT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	16110	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							LSP 16119 LF 999
	9	9							FSP 16119 FF 000
	16120	001					288		
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16130	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16140	041	1944			19675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

PAGE 36 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16150	061		W N/W	48 58 56 50		288	1	SPEED 5.4
	1	3			50 50 X 54		B		HEADING 118°
	2	5							TB N/1
	3	7							SOB 48 (NT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16160	081	1957			19,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16170	101	2005			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16180	121	2012			19,750			
	1	3							
	2	5			T/				
	3	7					288		LSP 16183 LF 128
	4	9			/C		289, A		FSP 16184 FF 129
	5	131							
	6	3							PARITY FILE #129 + #130, #131 ?
	7	5							
	8	7							
	9	9							
✓	16190	141	2018			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/30/74

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PHUKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16200	161	2024	WNW	54,58,54,50	19,645	289	1	SPEED - 5.3
	1	3			51,48, X, 52		'A'		HEAD - 111
	2	5							TR - N.U.
	3	7							SOB - 4.7 (WT)
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	16210	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
X	9	X 9			X				X X X V X
✓	16220	201	~~1937~~			19,750			
	1	3	2038						TAPE CHANGE
	2	5							VOID
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							PICKING UP RANDOM
	8	7							NO DUE TO ROUGH
	9	9							SEAS.
	16230	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16240	241	2051			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7			T/C		289		LSP 16249 LF 259
	9	9					290 'B'		FSP 16249 FF 260

DATE 10/30/74

PAGE 38 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAW KEET	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16250	261	2100	W/W	56, 58, 56, 50		288	1	SPEED - 5.5
	1	3			52, 58, 1, 54		18'		HEAD - 118°
	2	5							TIB - N.V.
	3	7							SOND. - 4.6 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16260	281	2106			19,550			
	1	3							PICKING UP
	2	5							RANDOM NOISE
	3	7							DUE TO ROUGH SEAS.
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16270	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16280	321	2119			19,975			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16290	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	16299	359							

DATE 10/30/74

PAGE 39 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLES 74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	16300	361	~~W/W~~	W/W	54,58,58,50	19975	290	1	SPEED - 5.2
	1	3	2132		50,48,X,50		'B'		HEAD - 117°
	2	5							SB - N.V.
	3	7							SOB - 4.8 (WT)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16310	381							
	1	3							
	2	5							
	3	7			T/C				LSP 16313 LF388
	4	9					291		FSP 16314 FF389
	5	391					A		
	6	3							
	7	5							
	8	7							
	9	9							
	16320	401	2146			19750			
	1	3							
	2	5							
	3	7							INTERMITANT NOISE
	4	9							IN VARIOUS TRACES
	5	411							DUE TO ROUGH SEAS
	6	3							
	7	5							
	8	7							
	9	9							
✓	16330	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	16340	441	2159			19875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	16349	459							

DATE 10/30/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
A	16340 A	001	1529	W/W	5458 5650	18500	292	1	SPEED 4.6
	1	3			4648 X 54		B		HEADING 116
	2	5							T.B. N.V.
	3	7							S.O.B. 4.6 (WT)
	4	9							
	5	011							
	6	3							
	7	5			NEW LINE				
	8	7			TDS 7000				
	9	9							
✓	16350 A	021							
	1	3							
	2	5							SHOT POINTS 16340 ?
	3	7							16385 ARE "A" SHOTS
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
A	9	9							
✓	16360 A	041	1542			19875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16370 A	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16380 A	081	1555			19175			
	1	3							
	2	5							
	3	7							
	4	9							
A	16385 A	091							16385 LAST "A" S.P.
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 1 of

06-3-68

M/V Gulf Seal

Type Coverage 36 Fold

Shot Point Spacing 328

digicon inc.
HOUSTON, TEXAS

MARINE LOG (12)

Date 31 Oct 74

Area S.L.E.C. 74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
											Working on Port
											Compressor - Haul
											To Run Fair Sea
											For Fear of Vessel
											G.M. (Unbolted
											From Base.) Fair
											Distance Off Lin
											Before Repairs
											Completed.
15:57 / 15:29	1	16385A / 16340A	S/E	—	—						Overlap "A" Shot
24:00 / 15:57	1	17180 / 16386	S/E	795	49.38						End Month Oc
											Weather Goo
											Guns & Cable Go
											Raytheon Plotter
											Bottom Tracker
											Inoperative.
											Working on it.
				795	49.38						TOTALS

TOTAL MEN 24

TOTAL MEALS 72

ACC. MILES PROSPECT 1060.87

ACC. MILES FOR MONTH 1254.78

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N.CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	BARRETT	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16350	461		W/W	54 58 58.50		291	1	SPEED - 5.2
	1	3			50 48 KST		A		HEAD - 115°
	2	5							TB - N.V.
	3	7							SOB - 4.7 (WT)
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	16360	481	22:12			19650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
	16370	501							INTERMITANT NOISE
	1	3							ON VARIOUS TRACES
	2	5							DUE TO ROUGH SEAS
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7			T/C				LSP 16378 LFS18
	9	9					292		FSP 16379 FFS19
	16380	521							
	1	3							
	2	5							
	3	7							
	X 4	9							
	5	531							
	6	3	22:28						CIRCLE DUE TO
	7	5							COMPRESSER TROUBLE
	8	7							
	9	9							
	16390	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	16399	559							

DATE 10/30/74

PAGE 41 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1639	201		N/A	47.50.54.57		043	1	R.P.M 4.2
✓	1640	3	18:41		53.45.45.50		A		HEADING 115°
	1	5			14 15 X 17	12625			V.B. 0°
	2	7			16 14 X 15	3849			S.O.B. 4.2
	3	9							
	4	211			INCREASE TO 5 sec				FILE # 209 ✓
	5	3			DELAY @				
	6	5							
	7	7							
	8	9							
	9	221							
✓	1650	3							
	1	5							File 232 Cu IN.
	2	7							BACK up to 1700
	3	9							
	4	231							
	5	3							
	6	5							
	7	7							
	8	9							
	9	241							
✓	1660	3	18:53		T/C	12625			LSP 1660 LF # 244
	1	5				3849	044		FSP 1661 FF 245
	2	7					B		
	3	9							
	4	251							
	5	3							
	6	5							
	7	7							
	8	9							
	9	261							
✓	1670	3							
	1	5							
	2	7							
	3	9							
	4	271							
	5	3							
	6	5							
	7	7							
	8	9							
	9	281							
✓	1680	3	19:04			12575			
	1	5				3834			
	2	7							
	3	9							
	4	291							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

PAGE 29 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16390	101		W/W	54-59-56-49		293	1	SPEED 5.6
	1	3			47-52-X-54		A		HEADING 122°
	2	5							T.B. N.V.
	3	7							S.O.B. 5.1
	4	9							
	5	111							
	6	3							
	7	5							LSP 16397 LF 116
	8	7					293		FSP 16398 FF 117
	9	9					A		
	16400	121	1609			18750			2 FILES NO #128 ✓
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	16420	141	16						
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	16430	161	1622			18500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16430	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 2 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/68	Group interval	998/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16480	201	1636	W/W	54 59 56 49	19600	293	1	SPEED 5.7
	1	3			48 52 X 54				HEADING 120
	2	5							T.B. N V
	3	7							S.O.B. 5.2 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	16480	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	16480	241	1648		T/L	19475			
	1	3							LSP 16461 LF244
	2	5					294		FSP 16462 FF245
	3	7					B		
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	16480	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	16480	281	1700			19750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 2 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SDESSETT	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16400	301		W N/W	56.5 56.50		294		SPEED 5.5'
	1	3			4951 X 64		B		HEADING 117
	2	5							TB N.V.
	3	7							S.O.B. 5.1 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	16500	321	1712			19825			
	1	3							
	2	5							~~POSSIBLE~~ INTERFERE
	3	7							NCE DUE TO RADIO
	4	9							USE
	5	331							FILES NO# 323 -
	6	3							340 ?
	7	5							
	8	7							
	9	9							
	✓16520	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	16530	361	1724			20500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							LSP 16527 LF376
	8	7					295		FSP 16528 FF377
	9	9					A		
	16540	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 4 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/74	Group interval	398/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	16540	401	1737	W/N	56·59·56·50	19950	395	1	SPEED 5.8
	1	3			48·54·x·56		A		HEADING 120°
	2	5							T.B. N.V.
	3	7							S.O.B. 5.7 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	16550	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16560	441	1749			19285			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	16570	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	16580	481	1802			19950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 5 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16590	501		W/W	56 59 56 60			1	SPEED 5.8
	1	3			48 54 X 56				HEADING 188
	2	5	X T/C						TB N.V.
	3	7			T				SOB 5.1 (WJ)
	4	9					296		
	5	511			/C		B		LSP 16593 LF508
	6	3							FSP 16594 FF509
	7	5							
	8	7							
	9	9							
	16600	521	1816			19790			
	1	3							
	2	5							
	3	7							
	4	9							
	5	581							
	6	3							
	7	5							
	8	7							
	9	9							
	16610	541							PARITY ERROR
	1	3							FILE #540
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	16620	561	1829			19375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	16630	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 6 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/68	Group interval	338/164
State	PAWKETT	Sample rate	4 ms	Fold coverage	36
Observer	N CAROLINA	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16640	601	1843	W/W	55 585648	19645	296	1	SPEED 5.8
	1	3			50 51X50		B		HEADING 125
	2	5							TB N.V.
	3	7							SOB 5:1 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	16650	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7			T/L				LSP 16658 LF 638
	9	9					297		FSP 16659 FF 639
	16660	641	1856			19600	A		
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	16670	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	16680	681	1909			20200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 7 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	16690	701		W N/W	55 56 56 48		297	1	SPEED 58
	1	3			50 57 X 50		A		HEADING 126
	2	5							TB N.V.
	3	7							SOB 5.2 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	16700	721	1921			20100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	16710	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	16720	761	1933			20150			
	1	3							
	2	5							
	3	7							
	4	9			T/L				LSP 16724 LF 770
	5	771					298		FSP 16725 FF 771
	6	3					B		
	7	5							
	8	7							
	9	9							
	16730	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 8 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
—	16740	801	1945	WN	5658 5609	19885	298	1	SPEED 5.7
	1	3			5051 X51		B		HEADING 120°
	2	5							IB N.U.
	3	7							SOIB 5.1 (4JT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	16750	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	16760	841	1957			19802			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	16770	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	16780	881	2009			19800			
	1	3							
	2	5							DOUBLE POP
	3	7							FILES # 886
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 9 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DRS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16790	901		N/W	56 58 56 49			1	SPEED 5.8
	1	3			51 50 X53				HEADING 172
	2	5							TB NU
	3	7							S.O.B. 5.0 (W)
	4	9							LSP 16790 LF 902
	5	911					299		FSP 16791 FI-903
	6	3					A		
	7	5							
	8	7							
	9	9							
✓	16800	921	2021			19560			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	16810	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	16820	961	2032			18810			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	16830	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 10 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	POWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idr.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16840	001	2044	W/M	56.58 56.50	(19200)	299	1	SPEED 5.8
	1	3			57.50 K 52		A		HEADING 118
	2	5							TO N.V.
	3	7							SOB 5.2 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	16850	021							
	1	3							
	2	5							
	3	7							
	4	9			T/				
	5	031							LSP 16855 LF 032
	6	3					300		FSP 16856 FP 033
	7	5			/C		B		
	8	7							
	9	9							
	16860	041							
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	16870	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	16880	081	2107			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 11 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	96
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1639	201		N/A	47.50.54.57		043	1	R.P.M 4.2
✓	1640	3	18:41		53.45.45.50		A		HEADING 115°
	1	5			14 15 X 17	12625			T.B 0°
	2	7			16 14 X 15	3849			S.O.B. 4.2
	3	9							
	4	211			INCREASE TO 5 sec				FILE # 209 ✓
	5	3			DELAY @				
	6	5							
	7	7							
	8	9							
	9	221							
✓	1650	3							
	1	5							File 232 Cu IN.
	2	7							BACK up to 1700
	3	9							
	4	231							
	5	3							
	6	5							
	7	7							
	8	9							
	9	241							
✓	1660	3	18:53		T/C	12625			LSP 1660 LF # 244
	1	5				3849	044		FSP 1661 FF 245
	2	7					B		
	3	9							
	4	251							
	5	3							
	6	5							
	7	7							
	8	9							
	9	261							
✓	1670	3							
	1	5							
	2	7							
	3	9							
	4	271							
	5	3							
	6	5							
	7	7							
	8	9							
	9	281							
✓	1680	3	19:04			12575			
	1	5				3834			
	2	7							
	3	9							
	4	291							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

PAGE 29 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/16/62	Group interval	~~333~~/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16890	101		W N/W	56 58 56 60		300	1	SPEED 5.8
	1	3			57 50 x 58		B		HEAD 123
	2	5							TB N.V.
	3	7							SOB 5.3 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	16900	121	2119						
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	16910	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	16920	161	2130		T/G	19700			
	1	3							ISP 16922 LF 165
	2	5					301		FSP 16922 FF 166
	3	7					A		
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	16930	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/31/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-24	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	NCAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16940	201	2142	W/W	56 58 5650	20125	301	1	SPEED 5.7
	1	3			5750 X52		A		HEADING 123
	2	5							TB N.U.
	3	7							SUB 5.2 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	16950	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	16960	241	2154			20100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	16970	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	16980	281	2205			20150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291			T/U				
	6	3							LSP 16986 LF 294
	7	5				302			FSP 16987 FF 295
	8	7				B			
	9	9							

DATE 10/31/66

PAGE 13 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	16990	301		W/N	56 58 56 50		302	1	SPEED 6.0
	1	3			56 50 X 53		B		HEADING 124
	2	5							T.B. N.U.
	3	7							S.O.B. 5.1 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	17000	321	22.17			19925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	17010	341							SHOOTING WITH
	1	3							1200³ IN GUNS FILE #34
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17020	361	2229			19,855			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	9							
	9	9							
	17030	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	5							

DATE 10/31/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	17040	401	2240	W/N	56,58,56,50	19,800	302	1	SPEED 5.9
	1	3			80,52, X50		'B'		HEADING 124°
	2	5							TB N.V.
	3	7							SOB 5.3 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17050	421							17051
	1	3			T/		302		LSP #~~424~~ LF #424
	2	5					303		FSP #~~425~~ FF #425
	3	7			/C		'B'		17052
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17060	441	2252			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17070	461							
	1	3							PARIT ON FIL# 463?
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17080	481	2304			20,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 8/21/74

PAGE 15 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/8/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	17090	501		W/N	56,58,56,50		303	1	SPEED - 5.8
	1	3			50,52, X,50		'A'		HEADING - 124°
	2	5							TB - N.V.
	3	7							S.O.B. - 5.6 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17100	521	2317			20,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	9							
	9	9							
	17110	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551			T/				
	6	3					303		LSP 17116 LF 554
	7	5			/C		304		FSP 17117 FF 555
	8	7					'B'		
	9	9							
✓	17120	561	2327			19,725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	17130	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 6/21/74

PAGE 16 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DES-III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18-62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: FAWKETT | gun depth: 30' | in.³ of guns: 1400

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17140	601	2339	W/W	56,58,56,50	20,100	304	1	SPEED - 5.8
	1	3			50,52,X,54		'13'		HEAD - 122°
	2	5							TB - N.V.
	3	7							SOB - 5.5. (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	17150	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17160	641	2351			20,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17170	661							
	1	3							NOW SHOOTING
	2	5							1700 in³ OF GUNS
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17180	681	0000				304T		LSP 17180 LF 682
	1	3		END	OF	DAY	/C		FSP 17181 FF 683
	2	5					305		
	3	7					'A'		
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	17189	699							

DATE 10/31/74

PAGE 17 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17181	683		W"/a	56, 58, 56, 50		[redacted]	1	SPEED - 5.7
	2	5			50, 52, K, 50		[redacted]		HEADING - 176°
	3	7							V.B - N.V
	4	9			T				S.O.B. - S.O (WT)
	5	691							
	6	3			/		905 'A'		
	7	5			C				LSP # 17180 LF # 682
	8	7							FSP # 17181 FF # 683
	9	9							
V	17180	701	0:08			20,550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
V	17200	721	0:14			20,550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
V	17210	741	0:20			20,550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
V	17220	761	0:26			19,875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
V	17230	781	0:32			19,325			

DATE 11/1/74

PAGE 1 of

06-3-68

M/V Gulf Seal

Type Coverage 36 Fold

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG (13)

Date 1 Nov '74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
24 00 / [illegible]	1	17620 / 17181	S/E	2440	151.55						End Day 1/Nov.
											Average For
											Last 24 Hours
											5.5 Knots.
											Steady Following
											Sea. All Day.
											Believe We Have
											A Record Here
											Weather Good
											Overcast 78°
											S/W Breeze
											Pulled Guns
											For Routine
											Check.
											TOTALS

TOTAL MEN 24

TOTAL MEALS 72

ACC. MILES PROSPECT 1212.42

ACC. MILES FOR MONTH 151.55

[signature]
PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS 74 | Type instrument: OFS-III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8-18-62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17231	783		W4/W	56, 58, 56, 50		305	1	SPEED - 5.7
	2	5			50, 52, X, 50		'A'		HEAD - 134°
	3	7							T.B. - N.V.
	4	9							SOB - 51 (WT)
	5	79 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17240	80 1	0:37			19,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	81 1			T/C		305		L.F. - 812 L.S.P. - 17,245
	6	3					306		F.F. - 813 F.S.P. - 17,246
	7	5					'B'		
	8	7							
	9	9							
✓	17250	82 1	0:43			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	83 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17260	84 1	0:49			20,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	85 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17270	86 1	0:55			19,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	87 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17280	88 1	01:01			19,425			

DATE 11/1/74

PAGE 2 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17281	883		w/w	56,58,56,50		306	1	SPEED- 5.7
	2	5			50,52,X,50		'B'		HEAD- 133°
	3	7							T.B.- N.V.
	4	9							S.O.B.- 5.2(WT)
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,290	901	1:07			20,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							END IPSG
✓	17,300	921	1:13			20,450			START IPSH
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,310	941	1:19			20,500			
	1	3					306		L.F.-944 L.S.P.-17,311
	2	5					307		F.F.-945 F.S.P.-17312
	3	7					'A'		PARITY ON FILE#?
	4	9							945-946
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,320	961	1:25			20,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,330	981	1:31			20,500			

DATE 11/1/74

PAGE 3 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,331	983		N/W	56,58,56,50	20,100	307	1	SPEED — 5.7
	2	5			50,52,X,50		'A'		HEAD — 129°
	3	7							T.B. — N.V
	4	9							S.O.B — 5.2(WT)
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,340	001	1:36			20,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,350	021	1:42			20,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,360	041	1:47			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	17,370	061	0154			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3			T/C				LF 074 LSP 17376
	7	5					308		FF 075 FSP 17377
	8	7					'B'		
	9	9							FILE 075 - PARITY ERROR
	17,380	081	02:00			19,750			

DATE 11/1/74

PAGE 4 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,381	083	[redacted]	N/m	56,58,56,50		308	1	SPEED – 5.8
	2	5			50,52,X,50		'B'		HEAD – 132
	3	7							T.B. – N.V.
	4	9							S.O.B – 52 (W.T.)
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	17,390	101	2:05						
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,400	121	02:11			19,475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,410	141	02:17			19,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,420	161	2:22			19,475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	17,430	181	2:27			19,450			

DATE 11/1/74

PAGE 5 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 Type instrument: DFS III Offset distance: 1134

Area: HATTERAS Record filter: 8/18/62 Group interval: 328/164

State: N. CAROLINA Sample rate: 4MS Fold coverage: 36

Observer: PAWKETT gun depth: 30' in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1739	401		N/W	48 48 52 56			1	SPEED 4.6
* ✓	1740	3	19:48		56·46·46·54	12650			HEADING 118
	1	5			T/C	3856			T.B. 0°
	2	7					046		S.O.B. 5.7
	3	9					B		
	4	411							LSP 1741 LF#406
	5	3							FSP 1740 FF#407
	6	5			15 15 X 17				
	7	7			17 14 X 16				
	8	9							
	9	421							
✓	1750	3							
	1	5							
	2	7							
	3	9							
	4	431							
	5	3							
	6	5							
	7	7							
	8	9							
	9	441							
✓	1760	3	19:56			12795			
	1	5				3880			
	2	7							
	3	9							
	4	451							
	5	3							
	6	5							
	7	7							
	8	9							
	9	461							
✓	1770	3							
	1	5							
	2	7							
	3	9							
	4	471							
	5	3							
	6	5							
	7	7							
	8	9							
	9	481							
✓	1780	3	20:09		T/C	12775			
	1	5				3895			LSP 1781 LF#486
	2	7					047		FSP 1782 FF#487
	3	9					A		
	4	491							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

PAGE 31 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17431	183		WNW	56,59,56,50		308	1	SPEED- 5.4
	2	5			50,52,X,50		'B'		HEADING- 129°
	3	7							TAILBUOY- N.V.
	4	9							SOB- 5.5 (WT)
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17440	201	2:33		X/	19450			
	1	3							L.F.-204 L.S.P.-17441
	2	5			/C		309		F.F.-205 F.S.P.-17442
	3	7					'A'		
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17450	221	2:38			19475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17460	241				19500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17470	261	2:49			19750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	281							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17480	281	2:54			19700			

DATE 11/1/74

PAGE 6 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17481	283		W/M	56,58,56,50		309	1	SPEED – 5.7
	2	5			50,52,X,50				HEAD – 130°
	3	7							T.B. – N.V.
	4	9							S.O.B – 5.2 (WT)
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17490	301	3:00			[redacted]			
	1	3				19,750			
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17500	321	3:07			19,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3			T/C		309		L.F.-334 L.S.P.-17506
	7	5					310		F.F.-335 F.S.P.-17507
	8	7					'B'		
	9	9							
✓	17510	341	3:13			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17520	361	3:21			20,875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17530	381	3:27			20,625			

DATE 11/1/74

PAGE 2 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIDVES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,531	383			56,58,56,50		310	1	SPEED — 5.8
	2	5			50,52,X,50		'B'		HEAD — 131°
	3	7							T.B. — N.V
	4	9							S.O.B. — 5.2 (WT)
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,540	401	3:33			20,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,550	421	3:38			20,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,560	441	3:44			20,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,570	461	3:50			20,625			
	1	3					310		L.F.-464 L.S.P.-17,571
	2	5					311		F.F.-465 F.S.P.-17,572
	3	7					'A'		
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,580	481	3:56			20,625			

DATE 11/1/74

PAGE 8 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,580	483	w N/w→		56,58,8,50		311	1	SPEED — 5.8
	2	5			50,52,X,50		'A'		HEAD — 133°
	3	7							T.B. — N.V.
	4	9							S.O.B — 5.2
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,590	501	4:02			20,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,600	521	4:08			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,610	541	4:14			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,620	561	4:20			19,825			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,630	581	4:26			19,600			

DATE 11/4/74

PAGE 9 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,631	583		NN/W	56,58,56,50		311	1	SPEED- 5.7
	2	5			50,52,X,50		'A'		HEAD- 130°
	3	7							T.B. - N.W.
	4	9							S.O.B.- 5.3 (WT)
	5	591							
	6	3			T/C		311		L.F.-594 L.S.P.-17636
	7	5					312		F.F.-595 F.S.P.-17637
	8	7					'B'		
	9	9							
✓	17640	601	4:32			19,350'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17650	621	4:38			19,275'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17660	641	4:43			19,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17670	661	4:49			19,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17680	681	4:55			19,050			

DATE 11/1/74

PAGE 10 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17681	683		NW/NE	56,56,56,50		312	1	SPEED — 5.8
	2	5			50,52,X,50		'B'		HEAD — 120°
	3	7							T.B. — N.V.
	4	9							S.O.B. — 5.3(2WT)
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17690	701	5:01			18,650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17700	721	5:07			18300			
	1	3					312		L.F.-724 L.S.P.-17701
	2	5					313		F.F.-725 F.S.P.-17702
	3	7					A		
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17710	741	5:13			18,750'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17720	761	5:19			18,800'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							PARITY ON FILE # 7790 ?
✓	17730	781	5:25			18,625			

DATE 11/1/74

PAGE 11 of

16-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17731	783		W/N/W	56,58,56,50		313	1	SPEED — 5.9
	2	5			50,52,X,50		A		HEAD — 122
	3	7							T.B. — N.V
	4	9							S.O.B — 5.3 (WT)
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17740	801	5:31			18,675'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17750	821	05:37			19,000'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17760	841	05:43			18,750'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3			T/C				LF 854 LSP 17766
	7	5					314 'B'		FF 855 FSP 17767
	8	7							
	9	9							
	17770	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17780	881	05:55			18,150			

DATE 11/1/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,780 1	883		NW	56,58,56,50		314	1	SPEED – 5.8
	2	5			50,52,X,50		B		HEAD – 127
	3	7							T.B. – N.V.
	4	9							S.O.B – 53 (W.T.)
	5	89 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,790	90 1	06:00			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	91 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,800	92 1	6:06			20,125'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	93 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,810	94 1	6:12			18,625'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	95 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17820	96 1	6:18			18,300'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	97 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17830	98 1	6:23			18,625			

DATE 11/1/74

PAGE 13 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,831	983		WNW	56,58,56,50		314	1	SPEED - 15.9
	2	5			50,52,X,50		315		HEADING - 128
	3	7					'A'		TAILBUOY - N.V.
	4	9							SOB - 5.5 (WT)
	5	991							
	6	3							L.F. - 984 L.S.P. - 17831
	7	5							F.F. - 985 F.S.P. - 17832
	8	7							PARITY ON FILE#
	9	9							986?
✓	17,840	001	6:29			18,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,850	021	6:35			19,475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,860	041	6:40			19,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17,870	061	6:46			19,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	17,880	081	6:52			19,600			

DATE 11/1/74

PAGE 14 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17,881	083		N/M	56,56,56,50		315	1	SPEED — 5.8
	2	5			50,52,X,50		'A'		HEAD — 125°
	3	7							T.B. — N.V.
	4	9							S.O.B — 54(nT)
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17890	101	6:57			19,875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5					315		L.F-116 L.S.P.-17897
	8	7					316		F.F-117 F.S.P-17898
	9	9					B		
✓	17900	121	7:02			20,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17910	141	7:08			20,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17920	161	7:13			20,575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17930	181	7:19			20,600			

DATE 11/4/74

PAGE 15 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS - 74 | Type instrument: DFS III | Offset distance: 1134

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns:

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1789	501		N/N	44:50 54 58		047	1	SPEED 4.8
✓	1790	3			59 44 44 59		A		HEADING 118
	1	5			13 15 x 18				TB 0°
	2	7			18 13 x 16				SOB 5.6
	3	9							
	4	511							
	5	3							
	6	5							
	7	7							
	8	9							
	9	521							
✓	1800	3	20:22			12802			
	1	5				3902			
	2	7							
	3	9							
	4	531							
	5	3							
	6	5							
	7	7							
	8	9							
	9	541							
✓	1810	3							
	1	5							
	2	7							
	3	9							
	4	551							
	5	3							
	6	5							
	7	7							
	8	9							
	9	561							
✓	1820	3	20:36			12975			
	1	5			T	3925			
	2	7							LSP 1820 LF# 568
	3	9			/C		048		FSP 1823 FF# 568
	4	571					B		
	5	3							
	6	5							
	7	7							
	8	9							
	9	581							
	✓ 1830	3							
	1	5							
	2	7							
	3	9							
	4	591							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

PAGE 32 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	17981	283		W/N/W	56,56,56,50		317	1	SPEED – 5.5
	2	5			50,52,X,50		'A'		HEAD – 124
	3	7							T.B. – N.V.
	4	9							S.O.B. – 5.4 (W.T.)
	5	2910							
	6	3							
	7	5							
	8	7							
	9	9							
✓	17990	301	07:51			20,375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							NOW SHOOTING WITH
✓	18000	321	07:57			[redacted]			1610 IN³ ON GUNS.
	1	3				19,875			LOST GUN #24 - 80IN
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18010	341	8:02			19,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18020	361	8:08			19,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	3710							
	6	3							
	7	5					317		L.F.-376 L.S.P.-18027
	8	7					318 'B'		F.F.-377 F.S.P.-18028
	9	9							
✓	18030	381	8:14						

DATE 11/1/74

PAGE 17 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
18031	[redacted]	383		w/n	56,56,56,50		318	1	SPEED – 5.5
	2	5			50,52,X,50		'B'		HEAD – 128°
	3	7							T.B. – N.V.
	4	9							S.O.B – 5.2(nT)
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18040	401	8:21			18,975'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18050	421	8:27			18,925'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18060	441	8:33			19,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18070	461	8:39			19,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18080	481	8:46			19,950			

DATE 11/1/74

PAGE 18 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18081	483		WN/A	56,58,56,50		318	1	SPEED - 55
	2	5			50,52,X,50		'B'		HEADING - 125°
	3	7							TAILBUOY - N.V
	4	9							SOB - 52 (mT)
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18090	501	8:52			19,950'			
	1	3							
	2	5			T/C				LF 506 LSP 18092
	3	7					319		FF 507 FSP 18093
	4	9					'A'		
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18100	521	8:58			19,625'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18110	541	9:05			20,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18120	561	9:11			20,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18130	581	9:18			20,175			

DATE 11/1/74

PAGE 19 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument D.F.S.-III Offset distance 1140

Area HATTERAS Record filter 8-18/62 Group interval 328/164

State N.CAROLINA Sample rate 4MS Fold coverage 36

Observer HINES gun depth 30' in.³ of guns 1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18131	583		NN	56, 58, 56, 50		319	1	SPEED – 5.3
	2	5			50, 52, X, 50		'A'		HEAD – 126°
	3	7							T.B. – N.V.
	4	9							S.O.B. – 5.2 (WT)
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18140	601	9:25			20,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18150	621	9:31			20,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7			T/C		319		L.F.-638 L.S.P.-18158
	9	9					320		F.F.-639 F.S.P.-18159
✓	18160	641	9:38			20,250	'B'		
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	18170	661	9:44			20,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18180	681	9:51			20,150			

DATE 10/1/74 PAGE 20 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIDES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18181	683		NW	56,58,56,50		320	1	SPEED – 5.4
	2	5			50,52,X,50		'B'		HEAD – 124
	3	7							T.B – N.V
	4	9							S.O.B – 5.2 (W.T.)
	5	691							
	6	3							FILE 694 - PULLING
	7	5							IN PORT INBOARD
	8	7							STRING FOR REPAIRS
	9	9							SHOOTING 1390IN³.
	18190	701	09:57						
	1	3							POSSIBLE RADIO INTERFER-
	2	5							ENCE.
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18200	721	10:04			20,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18210	741	10:11			20,875'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18220	761	10:17			20,830'			
	1	3							
	2	5							
	3	7			T/C				LF 76B LSP 18223
	4	9					321 'A'		FF 769 FSP 18224
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18230	781	10:23			20,900'			

DATE 11/4/74

PAGE 21 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1390

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18231	783		WN/W	56,58,56,50		321	1	SPEED — 5.6
	2	5			52,52,X50		'A'		HEAD — 129
	3	7							T.B. — N.V.
	4	9							S.O.B — 5.2(W.T.)
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18240	801	10:30			20,925'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18250	821	10:36						
	1	7							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							FILE 834 - PORT INBOARD
	7	5							GUNS BACK ON LINE. SHOOTING
	8	7							~~FILE 837~~ 1700 IN³
	9	9							
✓	18260	841	10:42		START 1PS1	19,900'			FILE 837 - 300 IN³
	1	3							GUN OFF-LINE FOR
	2	5							REPAIR. SHOOTING
	3	7							1510 IN³
	4	9							
	5	851							FILE 850 300 IN³ GUN
	6	3							BACK ON LINE SHOOTING
	7	5							1700 IN³.
	8	7							FILE 851 PULLING STB
	9	9							INBOARD STRING FOR
✓	18270	861	10:48						REPAIRS. SHOOTING
	1	3							1400 IN³.
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	18280	881	10:54			19,250'			

DATE 11/1/74

PAGE 22 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#1 dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18281	883		WNW	56 58 56 50		321	1	SPEED - 5.6
	2	5			49, 51, X, 53		'A'		HEADING - 124
	3	7							TAILBUOY - N.V.
	4	9							SOB - 5.2 (W.T.)
	5	891							
	6	3							
	7	5							
	8	7			T/				LF 898 LSP 18288
	9	9			/C		322		FF 899 FSP 18289
✓	18290	901	11:00				'B'		
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18300	921	11:06			19,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18310	941	11:11						
	1	3							
	2	5							
	3	7							FILE # 947 - STB IN-
	4	9							BOARD STRING BACK
	5	951							ON-LINE. SHOOTING 1700 IN³
	6	3							
	7	5							FILE # 949 - PULLING
	8	7							STB OUTBOARD STRING
	9	9							OF GUNS FOR REPAIR.
✓	18320	961	11:18			20,050			SHOOTING 1350 IN³.
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18330	981	11:23						

DATE 11/1/74

PAGE 23 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N.CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1350

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18331	983		WN/W			322	1	SPEED - 5.6
	2	5					'B'		HEADING - 125
	3	7							TAILBUOY - N.V.
	4	9							SOB - 5.3 (W.T.)
	5	991							
	6	3							
	7	5							HAVING SOME TROUBLE
	8	7							WITH GENERATORS.
	9	9							POWER FLUCTUATING.
✓	18340	001	11:30						
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18350	021	11:36						
	1	3							
	2	5							
	3	7			T/				LF028 LSP 18353
	4	9			/C		323		FF029 FSP 18354
	5	031					'A'		
	6	3							
	7	5							
	8	7							
	9	9							
	18360	041	11:42						
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18370	061	1148			20,250'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18380	081	11:53						

DATE 11/1/74

PAGE 24 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18381	083		WW/W	56 58 56 48		323	1	SPEED - 5.4
	2	5			50 X 54		A		HEADING - 121
	3	7							TAIL BUOY - N.V.
	4	9							SOB - 5.3 (W.T.)
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	18390	101	11:59			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	18400	121	1204			20600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	18410	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							FILE #154 @ IN³ OF
	6	3							GUNS BACK UP TO
	7	5			T/C				1700
	8	7							LSP 18418 LF 158
	9	9					324		FSP 18419 FF 159
	18420	161	1216			30,550	B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	18430	181							

DATE 11/1/74

PAGE 25 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	308/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1838	601		N W	48 50 53 58		048	1	SPEED 4.8
✓	1840	3	20:48		58 48 46 50	19450	B		HEADING 120
	1	5			15 15 X 18	3948			TB 5° STB
	2	7			18 15 X 16				SOB 6.4
	3	9							
	4	611							
	5	3							
	6	5							
	7	7							
	8	9							
	9	621							
✓	1850	3							
	1	5							
	2	7							
	3	9							
	4	681							
	5	3							
	6	5							
	7	7							
	8	9							
	9	641							
✓	1860	3	21:02			18005			
	1	5				3971			
	2	7			T				
	3	9							LSP 1863 LF# 650
	4	651					049		FSP 1864 FF# 651
	5	3			C		A		
	6	5							
	7	7							
	8	9							
	9	661							
✓	1870	3							
	1	5							
	2	7							
	3	9							
	4	671							
	5	3							
	6	5							
	7	7							
	8	9							
	9	681							
✓	1880	3	21:14			13300			
	1	5				4055			
	2	7							
	3	9							
	4	691							
	5	5							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

PAGE 33 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18431	183		WM	58 56 58 48		324	1	SPEED - 5.4
	2	5			48 50 X 52				HEADING - 122
	3	7							TAILBUOY - N.V.
	4	9							SOB - 5.4 (WT)
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
	18440	201	1027			20695			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	18450	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	18460	241	1936			20680			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	18470	261				~~20500~~			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	18480	281	1251			~~20500~~			

DATE 11/1/74

PAGE 26 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	[redacted] PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18481	283		WM	56585446			1	SPEED - 5.3
	2	5			4859 X 154				HEADING - 119°
	3	7							TAILBUOY - N.V.
	4	9					395		SOB - 5.3 (WT)
	5	291			/L		A		
	6	3							LSP 18483 LF 288
	7	5							FSP 18484 FF 289
	8	7							
	9	9							
	18490	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18500	321	1302			20505			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	18510	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18520	361	1314			20325			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	18530	381							

DATE 11/1/74

PAGE 27 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18531	383		W N/N	4658 5850		325	1	SPEED 5.4
	2	5			4850 X 58		A		HEADING 120
	3	7							TB N.V.
	4	9							SOB 5.3 (WT)
	5	393							
	6	3							
	7	5							
	8	7							
	9	9							
	18540	401							
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7			T/C				LSP 18548 LF418
	9	9					326		FSP 18549 FF419
	18550	421	1325			19675	B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7			T/C				~~LSP 18548 LF438~~
x	9	9	x	x		x	326	x	~~FSP 18549 FF439~~
	18560	441	1337			19625	B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	18570	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	18580	481	1348			19625			

DATE 11/1/74

PAGE 28 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #51C

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/48/62	Group interval	33E/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18581	483		W/W	46 58 58 50		326	1	SPEED 5.4
	2	5			48 50 X 52		B		HEADING 187
	3	7							TB N.V.
	4	9							SOB 5.3 (WT)
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
	18590	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	18600	521	1359			20125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18610	541							
	1	3							
	2	5							
	3	7							LSP 18613 LF 548
	4	9							FSP 18614 FF 549
	5	551					327		
	6	3					A		
	7	5							
	8	7							
	9	9							
	18620	561	1410			19875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	18630	581							

DATE 11/1/74

PAGE 29 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS – 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18631	583		10"/10	55·59·55·48		328	1	SPEED 5.5
	2	5			48·53·X·55		A		HEADING 124°
	3	7							TB N.U.
	4	9							S.O.B. 5.3 WT
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
	18640	601	1422			18950'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	18650	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	18660	641	1433			19725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	18670	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7			T/C				LSP# 18678 LF# 678
	9	9					328		FSP# 18679 FF# 679
	18680	681	1445			18875 B			

DATE 11/1/74

PAGE 50 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	398/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18681	683		W/H	56·60·55·48		328	1	SPEED 5.5
	2	5			49·55·X·57		(B)		HEADING 123°
	3	7							TB N.V.
	4	9							SOB 5.3 INT
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	18690	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	18700	721	1456			18900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							SHOOTING WITH
	6	3							1700³ IN GUNS @
	7	5							FILE# 731
	8	7							
	9	9							
	18710	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	18720	761	1507			2000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	18730	781							

DATE 1/2/74

PAGE 31 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18731	783		W/W	56.58 56.49		328	1	SPEED 5.0
	2	5			50.52 X56		B		HEADING 124
	3	7							T.B N.V.
	4	9							S.O.B. 5.1 (WT)
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	18740	801	15:18			20875			
	1	3				1			
	2	5							
	3	7			T/L				LSP 18743 LF 808
	4	9					329		FSP 18744 FF 809
	5	811					A		
	6	3							
	7	5							
	8	7							
	9	9							
	18750	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	18760	841	1530			20450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	18770	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	18780	881	1541			20550			

DATE 11/1/74

PAGE 32 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18781	883		W/W	58 58 50 49		329	1	SPEED 5.4
	2	5			50 51 X 55		A		HEADING 125
	3	7							T.B. N.V.
	4	9							S.O.B. 5.2 (W.T.)
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	18790	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	18800	921	1553			[illegible]			
	1	3				20525			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7			T/C				LSP# 18808 LF# 938
	9	9					330		FSP# 18809 FF# 939
✓	18810	941					B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	18820	961	1604			20550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	18830	981							

DATE 11/1/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAUKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18831	983		W/N	58 58 58 49		330	1	SPEED 5.2
	2	5			50 51 X54		5		HEADING 119
	3	7							T.B. N.V.
	4	9							SOR. 5.3 (WJ)
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
	18840	001	1615			20575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	18850	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	18860	041	1626			20550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	18870	061							
	1	3							
	2	5			T				
	3	7							LSP 18873 EF068
	4	9				331			FSP 18874 FF069
	5	071			C	A			
	6	3							
	7	5							
	8	7							
	9	9							
	18880	081	1638			18600			

DATE 11/1/74

PAGE 24 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18881	083		W/W	58585849		331	1	SPEED S.2
	2	5			50 51 K 53		A		HEADING 122
	3	7							TB N.V.
	4	9							SOB S.3 (WT)
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	18890	001							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	18900	121	1649			19125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	18910	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	18920	161	1700			1915			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	18930	181							

DATE 14/11/74

PAGE 85 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SIECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWLETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1889	801		N/N	48 50 52 52		049	1	SPEED 4.8
✓	1890	3			57 46 47 52		A		HEADING 122
	1	5			15 15 X 16				TB 0°
	2	7			17 14 X 16				SOB 6.3
	3	9							
	4	811							
	5	3							
	6	5							
	7	7							
	8	9							
	9	821							
✓	1900	3	21:25			13,475'			
	1	5				4108			
	2	7							
	3	9							
	4	831			T/C				LSP 1904 LF # 732
	5	3					050		FSP 1905 FF # 733
	6	5					8		
	7	7							
	8	9							
	9	841							
✓	1910	3							
	1	5							
	2	7							
	3	9							
	4	851							
	5	3							
	6	5							
	7	7							
	8	9							
	9	861							
✓	1920	3	21:37			13,500'			
	1	5				4116			
	2	7							
	3	9							
	4	871							
	5	3							
	6	5							
	7	7							
	1928	9							
	9	881							
✓	1930	3							
	1	5							
	2	7							
	3	9							
	4	891							
	5	3							
	6	5							
	7	7							
	8	9							

DATE _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18931	183		N/W	58 56 58 50		331	1	SPEED 5.6
	2	5			51 52 X 50		A		HEADING 121
	3	7							TB N.V.
	4	9							SQB 5.2 (WT)
	5	191							
	6	3							
	7	5							
	8	7			T/				LSP 18938 LF 198
	9	9					332		FSP 18939 FF 199
	18940	201	1712		/C	1910	B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	18950	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	18960	241	1728			1925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	18970	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	18980	281	1134			1925			

DATE 11/1/74

PAGE 36 of

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS – 74	Type instrument	DFS – III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	300/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	18981	283		W/N	5658 0650		332	1	SPEED 5.9
	2	5			5751 X 83		B		HEADING 126
	3	7							TB N.V.
	4	9							SOB 5.5 (WI)
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	18990	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	19000	321	1746			1915			
	1	3							
	2	5							
	3	7							
	4	9							LSP 19004 LF 330
	5	331					333		FSP 19005 FF 332
	6	3					A		
	7	5							NO FILE #331V
	8	7							MISSED 1ST POP OF
	9	9							SP# 19005 DUE TO
	19010	341							TAPE CHANGE
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							NO File #336V
	6	3							
	7	5							
	8	7							
	9	9							
	19020	361	1758			18895			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	19030	381							

DATE 11/1/74

PAGE 97 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DES. III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19031	383		W/W	56.58 56.50		333	1	SPEED 5.9
	2	5			51.50 X 53		A		HEADING 126°
	3	7							TB N.V.
	4	9							SOB 5.7 (WT)
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
	19040	401	1809			18300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	19050	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	19060	441	1821			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9			T/C				LSP 19069 LF460
	19070	461					334		FSP 19070 FF461
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	19080	481	1833						

DATE 11/2/74

PAGE 38 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19081	483		W N/W	56 58 56 50		324	1	SPEED 5.9
	2	5			50 52 X 56		B		HEADING 116
	3	7							TB N.U.
	4	9							SOB 5.6 (WT)
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
	19090	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	19100	521	1845			19950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	19110	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	19120	561	1856			20125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	19130	581							

DATE 10/1/74

PAGE 39 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client: SLECS 74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/104

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
	19131	583		W/W	56685749		334	1	SPEED 5.9
	2	5			5052X60		B		HEADING 123
	3	7			T/C				TB N.U.
	4	9							SDB 5.2 (WT)
	5	591							
	6	3					335		
	7	5					A		LSP 19133 LF588
	8	7							FSP 19134 FF589
	9	9							
	19140	601	1908			20950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	621							FILE #612 XTRA FILE
	6	3							TWO FILES #613
	7	5							~~SHOT POINT 19146~~
	8	7							
	9	9							
	19150	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	19160	641	1920			20975			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	19170	661				~~21000~~			
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	19180	681	1932			21000			

DATE 11/1/74

PAGE 40 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19181	683		W/N	56 58 58 50		335	1	SPEED 5.7
	2	5			57 53 X 53		A		HEADING 185
	3	7							TB N.U.
	4	9							50X5 5.3 (WT)
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	19190	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5			T/C				LSP 19197 LF 716
	8	7					336		FSP 19198 FF 717
	9	9					B		
	19200	721	1944			20950			MOVING TO a 6 SECOND
	1	3							RECORD LENGTH AT
	2	5							CLIENTS REQUEST!!
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	19210	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9			END DSI				
	19290	761	1956		START DSI	19800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	19230	781							

DATE 11/1/74

PAGE 511 of _____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	398/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAUKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19231	783		W/W	58 58 54 48		336	1	SPEED 5.7
	2	5			ARSD X53		B		HEADING 121
	3	7							TB NV
	4	9							SOB 5.2 (WT)
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19240	801	2007						
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19250	821							
	1	3			T/				
	2	5							FSP 19252 LF 826
	3	7					337		FSP 19253 FF 827
	4	9			/C		A		
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	19260	841	2020			19330			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	19270	861							
	1	5							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19280	881	2032			20500			

DATE 11/1/74

PAGE 42 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/12/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
	19281	883		W/N	58 58 54 48		337		SPEED 5.9
	2	5			48 50 X63		A		HEADING 132
	3	7							TB N.V.
	4	9							SOB 5.2 (WT)
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	19290	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19300	921	2045			20525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							LSP 19307 LF936
	8	7					338		FSP 19308 FF937
	9	9					B		
	19310	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19320	961	2057			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	19330	981							

DATE 11/1/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAULKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19331	983		W%	56586650		338		SPEED 5.9
	2	5			5052X52		B		HEADING 127°
	3	7							VTB N.U
	4	9							SOB 5.2 (WT)
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19340	001	2109			19900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	19350	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19360	041	2122						
	1	3				19385			
	2	5			T/C				LSP 19362 LF 046
	3	7					339		FSP 19363 FF 047
	4	9					A		
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	19370	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	19380	081	2134						

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30 | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19381	083		WNW	58565650		339	1	SPEED 5.7
	2	5			58.50X.50		A		HEADING 124
	3	7							TB N.V
	4	9							SOB 5.4 (WT)
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	19390	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	19400	121	2146			19500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	19410	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5			T/C				LSP 19417 LF 156
	8	7					390		FSP 19418 FF 157
	9	9							
✓	19420	161	2158			19700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	19430	181							

DATE 11/1/74

PAGE 45 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLFCS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1939	801		N/W	46 50 52 56		050	1	SPEED 4.8
✓	1940	3	21:50		~~46~~ 56 48 50 54	13625	B		HEADING 119
	1	5			14 15 X 17	4154			TB 2° Port
	2	7			17 15 X 16				SOB 5.6
	3	9							
	4	811							
	5	3			T/C				LSP 1945 LF # 814
	6	5					051		FSP 1946 FF # 815
	7	7					A		
	8	9							
	9	821							
✓	1950	3							
	1	5							
	2	7							
	3	9							
	4	831							
	5	3							
	6	5							
	7	7							
	8	9							
	9	841							
✓	1960	3	22:01			13650			
	1	5				4162			
	2	7							
	3	9							
	4	851							
	5	3							
	6	5							
	7	7							
	8	9							
	9	861							
	1970	3							
	1	5							
	2	7							
	3	9							
	4	871							
	5	3							
	6	5							
	7	7							
	8	9							
	9	881							
	1980	3	22:14			13650			
	1	5				4162			
	2	7							
	3	9							
	4	891							
	5	3							
	6	5							LSP 1986 LF # 896
	7	7							FSP 1987 FF # 897
	8	9							

DATE 10/18/74

PAGE 35 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	3 28/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	300
Observer	BAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
	19431	183		W/W	58-56-56-50		340	1	SPEED - 5.7
	2	5			58-00 X 50		6		HEAD - 123
	3	7							TD - N.V.
	4	9							SOB - 5.4 (WT)
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
	19440	201	2210			20500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	19450	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	19460	241	2232			20600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	19470	261							
	1	3			T/				
	2	5							LSP 19472 LF 266
	3	7					341		FSP 19473 FF 267
	4	9			/C		A		
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	19480	281	2234			20600			

DATE 11/1/74

PAGE 46 of

3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client SLECS-74 Type instrument DFS III Offset distance 1140'

Area HATTERAS Record filter 8/18/62 Group interval 398/164

State N. CAROLINA Sample rate 4ms Fold coverage 36

Observer PAWKETT gun depth 30' in.³ of guns 1700

re-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19481	283		W/W	58 56 56 50		341	1	SPEED 5.7
	2	5			58 50 X 50		A		HEADING 119
	3	7							TB N.V.
	4	9							SOB 5.2 (WT)
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	19490	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19500	321	2246			20260			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	19510	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	19520	361	2258			19675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							CSP 19527 FF 376
	8	7					342		FSP 19528 FF 377
	9	9					B		
	19530	381							

DATE 11/1/74

PAGE 47 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19521	383		W N/W	58565650		342	1	SPEED 5.7
	2	5			5050 X50		8		HEADING 124
	3	7							TB N.V.
	4	9							S.O.B. 52 (WT)
	5	399							
	6	3							
	7	5							
	8	7							
	9	9							
	19530	401	2310			19300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	401							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19550	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	19560	441	2322			19425			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19570	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	19580	481	2334			17050			

DATE 11/1/74

PAGE 48 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	325/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1780

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19581	483		WPM	T/			1	SPEED 5.8
	2	5							HEADING 127
	3	7					943		TB N.V.
	4	9			/L		A		SOB 5.7 (WT)
	5	491							
	6	3							
	7	5							LSP 19582 LF486
	8	7							FSP 19583 FF487
	9	9							
	19590	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	501							
	6	3							
	7	5							
	8	7							
	9	9							
	19600	521	2346			1985			
	1	3							
	2	5							
	3	7							
	4	9							
	5	521							
	6	3							
	7	5							
	8	7							
	9	9							
	19610	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	541							
	6	3							
	7	5							
	8	7							
	9	9							
	19620	561	2358			1955D			
	1	3							
	2	5							
	3	7							
	4	9							
	5	581							
	6	3							
	7	5							
	8	7							
	9	9							
	19630	581							

END OF DAY

DATE 11/1/74

PAGE 49 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DES III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/68	Group interval	348m 308/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	~~PAUKETT~~ HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19621	563		W/M	55,58,54,45		343	1	SPEED - 5.5
	2	5			43,46,x50		'A'		HEADING - 119
	3	7			17 18 x 14				TB - N.V
	4	9			13 14 x 15				SOB - 5.5 (WT)
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19630	581	0:05			20,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5			T/C				LF 596 LSP 19637
	8	7					344 'B'		FF 597 FSP 19638
	9	9							
✓	19640	601	00:11			20,425			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19650	621	0:16			20,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19660	641	0:23			20,475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	5							
	7	5							
	8	7							
	9	9							
✓	19670	661	0:29			20,500			

DATE 11/2/74

PAGE 1 of

506-3-68

M/V GULF SEAL

Type Coverage 36 FOLD

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG

(14)

Date 2 Nov 74

Area SLEG. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
~~24.00~~ 24.01	1	~~22040~~ 19621	S/E	2420	150.31						END DAY 2/NOV.
											PULLED GUN
											FOR MAINTENANCE
											SHUT DOWN GA
											ALTERNATELY TO
											CHECK OIL.
											WEATHER GOOD
											OVERCAST 82°
											FOLLOWING SEA.
											2'-3' FOOT SWELL
											CABLE + GUNS
											GOOD.
				2420	150.31						TOTAL

NOTE!

LAST SHOT POINT ON
SEGEMENT 1 = 21211
FIRST ON SEG. 2 = 21212
20° HEADING CHANGE
TO SEGEMENT 2.

TOTAL MEN 24

TOTAL MEALS 72.

ACC. MILES PROSPECT 1362.73

ACC. MILES FOR MONTH 301.86

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/62	Group interval	398/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19671	663		W/N	55,58,54,45		344	1	SPEED - 5.75
	2	5			43,46,X,50		B		HEADING - 123°
	3	7			17 18 X 14				TB - N.V.
	4	9			13 14 X 15				SOB - 5.3 (WT)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19680	681	0:35			20,450'			
	1	3							
	2	5							
	3	7							
	4	7							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19690	701	0:41			20,250			
	1	3							
	2	5			T/C		344		L.F.- 706 L.S.P.- 19692
	3	7					345		F.F.- 707 F.S.P.- 19693
	4	9					'A'		
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19700	721	0:47			20,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19710	741	00:54			19,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19720	761	1:00			19,475			

DATE 11/2/74

PAGE 2 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19721	763		N/W	55,58,54,45		345	1	SPEED - 5.8
	2	5			43,46,X,50		'A'		HEAD - 124°
	3	7			17 18 X 14				T.B - N.V
	4	9			13 14 X 15				S.O.B. - 5.0 (WT)
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19730	781	1:06			19300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19740	801	D1:12			19,250'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5			T/C		345		L.F.-816 L.S.P.-19747
	8	7					346		F.F.-817 F.S.P.-19748
	9	9					'B'		
✓	19750	821	1:18			19,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19760	841	1:25			19,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19770	861	1:31			19,375			

DATE 11/2/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19771	863		w/N/w	55,58,54,45		346	1	SPEED - 5.7
	2	5			43,46,X,50		'B'		HEAD - 128°
	3	7			17 18 X 14				T.B. - N.V.
	4	9			13 14 X 15				S.O.B. - 5.1 (WT)
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19780	881	1:37			19600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19790	901	1:43			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19,800	921	1:50			20,250			
	1	3							
	2	5							L.F.-926 L.S.P.-19802
	3	7					347		F.F.-927 F.S.P.-19803
	4	9					A		PARITY ON FILE# 927?
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19,810	941	1:57			20,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19,820	961	2:03			20,500			

DATE 11/2/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19821	963		w/w	55,56,54,45		347	1	SPEED – 5.7
	2	5			43, 46, X, 50		A		HEAD – 130
	3	7			17 18 x 14				T.B. – N.V.
	4	9			13 14 X 15				S.O.B – 5.3 (MT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19830	981	2:09			20500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19840	001	2:16			20575			
	1	3							
	2	5							NOW SHOOTING [redacted]
	3	7							1670 IN³
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19850	021	2:24			19,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5			T/C		347		L.F.-036 L.S.P.-19857
	8	7					348		F.F.-037 F.S.P.-19858
	9	9							
✓	19860	041	2:30			19,550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19870	061	2:37			19,300			

DATE 11/2/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19871	063		wt/m	55,58,54,45		348	1	SPEED – 5.8
	2	5			43,46,X,50		'B'		HEAD – 136°
	3	7			17 18 x 14				T.B. – N.V.
	4	9			13 14 x 15				S.O.B – 5.3 (wt)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19880	081	2:45			18,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19890	101	2:52			18,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19900	121	2:59			19,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19910	141	3:06			19,900			
	1	3			T/C				
	2	5							LF 146 LSP 19912
	3	7					349 'A'		FF 147 FSP 19913
	4	9							
	5	151							FILE 147 - PARITY ERROR?
	6	3							
	7	5							
	8	7							
	9	9							
✓	19920	161	3:13			20,500			

DATE 11/2/74

PAGE 6 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	1989	901		N/N	48 50 52 56		52	1	SPEED 4.7
✓	1990	3			56 43 49 51		B		HEADING 173
	1	5			15 15 X 17				TB 3° STB
	2	7			17 13 X 16				SOB 6.0
	3	9							
	4	911							
	5	3							
	6	5							
	7	7							
	8	9							
	9	921							
✓	2000	3	22:26			13650			
	1	5				4162			
	2	7							
	3	9							
	4	931							
	5	3							
	6	5							
	7	7							
	8	9							
	9	941							
✓	2010	3							
	1	5							
	2	7							
	3	9							
	4	951							
	5	3							
	6	5							
	7	7							
	8	9							
	9	961							
✓	2020	3	22:38			13675			
	1	5				4169			
	2	7							
	3	9							
	4	971							
	5	3			T/C				
	6	5							LSP 2026 LF#976
	7	7					053		FSP 2027 FF#977
	8	9					A		
	9	981							
✓	2030	3							
	1	5							
	2	7							
	3	9							
	4	991							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

PAGE 36 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	14921	163		w/N/w	55,58,54,45		349	1	SPEED – 5.7
	2	5			43,46,X,50		'A'		HEAD – 136°
	3	7			17 18 X 14				T.B. – N.V.
	4	9			13 14 X 15				S.O.B. – 5.2 (WT)
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19930	181	3:20			20,575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19940	201	3:26			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19950	221	3:33			20,625'			SHIP PASSING ABOUT
	1	3							1½ MILES TO STB
	2	5							SIDE OF US. PICKING
	3	7							UP SCREW NOISE.
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19960	241	3:40			20,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5			T/C				LF 256 LSP 19967
	8	7					350		FF 257 FSP 19968
	9	9					'B'		
✓	19970	261	3:46			19,550			

DATE 11/2/74

PAGE 7 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	19971	263		in N/m	55,58,54,45		350	1	SPEED - 5.7
	2	5			43,46,1,52		'B'		HEAD - 130
	3	7			17 18 x 14				T.B - N.V.
	4	9			13 14 x 16				S.O.B - 5.4(W.T.)
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19980	281	3:51			19,925'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	19990	301	3:58			19,500'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20000	321	4:04			19250'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20010	341	4:10			19275			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20020	361	4:16			19,450			

DATE 11/2/74

PAGE 8 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-IV	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20021	363		N	55,58,54,45			1	SPEED - 5.7
	2	5	N/C		43,46, X,50		350		HEAD - 130
	3	7			17 18 X 14		351		T.B. - N.V.
	4	9			13 14 X 15		'A'		S.O.B. - 5.5 (W.T.)
	5	371							L.F.-366 L.S.P.-20022
	6	3							F.F.-367 F.S.P.-20023
	7	5							FILE# 366 WAS A
	8	7							SHORT FILE ✓
	9	9							
✓	20030	381	4:22			19,550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20040	401	4:29			19,700			300 IN³ GUN OFF-LIN
	1	3							FOR REPAIR NOW
	2	5							SHOOTING 1410 IN³.
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20050	421	4:36			19,650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20060	441	4:40			19,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20070	461	4:46			19,250			

DATE 11/2/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 311

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	~~14~~ 14/6

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20071	463		N/m	55,58,54,45		351	1	SPEED - 5.8
	2	5			43,46, X,52				HEAD - 129°
	3	7			17 18 X 14				T.B. - N.V.
	4	9			13 14 X 16				S.O.B. - 5.3 (nT)
	5	471							
	6	3							
	7	5		1/					476 - L.F. L.S.P. - 20077
	8	7		/C			352		F.F. 477 F.S.P. - 20078
	9	9					'B'		
✓	20080	481	4:53			19,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20090	501	4:59			19,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20100	521	5:04			19875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20110	541	5:10			19,825			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	20120	561	5:17			20,150			

DATE 11/2/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 m.s.	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idjr.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	801	401		N/W	50 50 58-60		006	1	SPEED 4.6
	2	3			42-48-46-52		B		HEADING 125
	3	5			15 15 X 18				TB 3° STB
	4	7			13 13 X 16				SOB 5.6
	5	9							
	6	411							
	7	3							
	8	5							F.N.-418, 419, 420, 422
	9	7							AIR LEAK ✓
✓	910	9	0:06						EOL SP# 310 FILE # 420
	1	491							
	2	3			END OF DAY				
	3	5							
	4	7							
	5	9							
	6	431							
	7	3							
	8	5							
	9	7							
	320	9							
	1	441							
	2	3							
	3	5							
	4	7							
	5	9							
	6	451							
	7	3							
	8	5							
	9	7							
	330	9							
	1	461							
	2	3							
	3	5							
	4	7							
	5	9							
	6	471							
	7	3							
	8	5							
	9	7							
	340	9							
	1	481							
	2	3							
	3	5							
	4	7							
	5	9							
	6	491							
	7	3							
	8	5							
	9	7							
	350	9							

DATE 10/17/74

PAGE 5 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1160
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1410

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20121	563		W/W	55.58.54.48		352	1	SPEED 5.9
	2	5			47.46 x 50		B		HEADING 126°
	3	7			17 18 X 15				T.B. N.U.
	4	9			14 14 X 15				S.O.B 5.3 WT
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	20130	58 (0523)				20500			
	1	3							
	2	5			T/C				LF# 586 LSP# 20132
	3	7							FF# 587 FSP# 20133
	4								
	5	589							~~MISSED~~ NO FILE# 588
	6	591				MISSED 2ND POP			SP# 20133
	7	3							MISSED SP# 20134
	8	5							DUE TO POWER
	9	7							FAILURE
	20140	9	FILES # 599 + 602 = SP# 20140						
	1	603							NO FILES # 600 + 601
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	20150	621 (0534)				20200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	20160	641	0540			20200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	20170	661	0546			20600			

DATE 11/2/74

PAGE 11 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1410

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20171	663			55 58 54 45		353	1	SPEED – 5.8
	2	5			43 46 X 50		'A'		HEAD – 128
	3	7			17 18 X 14				T.B – N.V.
	4	9			13 14 X 15				S.O.B – 5.3 (W.T.)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9			END IPSS				
✓	20180	681	05:52		START IPS K	20,350'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9			T/C				LF 700 LSP 20189
✓	20190	701	05:58			20,375	354 'B'		FF 701 FSP 20190
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20200	721	06:04			20,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20210	741	06:10			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20220	761	6:15			20,550			

DATE 11/2/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1410

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20221	763		W/W	55,58,54,45		354	1	SPEED – 5.9
	2	5			43,46,X,50		'B'		HEAD – 130
	3	7			17 18 X 14				T.B. – N.V.
	4	9			13 14 X 15				S.O.B. – 5.4
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
V	20230	781	6:21			19,475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
V	20240	801	6:27			19,475			
	1	3							
	2	5							
	3	7							
	4	9			T/C				L.F.-810 L.S.P.-20244
	5	811					355 'A'		F.F.-811 F.S.P.-20245
	6	3							
	7	5							
	8	7							
	9	9							
V	20250	821	6:33			19,525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
V	20260	841	6:39						
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
V	20270	861	6:44			19,625			

DATE 11/2/74

PAGE 13 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1410

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20,271	863		WNW	55,58,5945		355	1	SPEED- 5.8
	2	5			43 46 x 50		A		HEADING - 127°
	3	7			17 18 x 14				TAILBUOY - N.V.
	4	9			13 14 x 15				SOB - 5.4 (WT)
	5	871							
	6	3							NOW SHOOTING 1670 IN
	7	5							
	8	7							
	9	9							
✓	20280	881	6:50			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20290	901	6:55			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9			T/C				L.F.-920 L.S.P.-20299
✓	20300	921	7:01			19,750	356 'B'		F.F.-921 F.S.P.-20300
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20310	941	7:07						
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20320	961	7:13			19400			

DATE 11/2/74

PAGE 14 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20321	963		w/w	55,58,54,45		356	1	SPEED - 5.9
	2	5			43,46,X,50		'B'		HEAD - 123°
	3	7			17 18 X 14				T.B. - N.V.
	4	9			13 14 X 15				S.O.B. - 5.4
	5	971							
	6	3							DECREASE SPEED
	7	5							To 5.7 (wt)
	8	7							
	9	9							
	20330	981	7:19			19,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
	20340	001	7:25						
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	20350	021	7:30			19,875			
	1	3							
	2	5							
	3	7							
	4	9			X/C		356		L.F-030 L.S.P.-20354
	5	031					357		F.F.-031 F.S.P.-20355
	6	3					'A'		
	7	5							
	8	7							
	9	9							
✓	20360	041	7:36						
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20370	061	7:41			19,800			

DATE 11/1/74

PAGE 15 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20371	063		N/W	55,58,54,45		357	1	SPEED – 5.7
	2	5			43,46,X,50		'A'		HEAD – 127
	3	7			17 18 X 14				T.B. – N.V
	4	9			13 14 X 15				S.O.B. – 5.3 (WT)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20380	081	7:47			19500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20390	101	7:53			19,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20400	121	7:58			19,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9			A/C		357		L.F.-140 L.S.P.-20409
✓	20410	141	8:04			19,200	358		F.F.-141 F.S.P.-20410
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20420	161	8:10			19,875			

DATE 11/2/74

PAGE 16 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2039	001		NM	46 46 50 55		053	1	SPEED 4.0
✓	2040	3	22.51		5040 4656	13675	A		HEADING 124
	1	5			14 14 X 17	4169			TB 0°
	2	7			15 12 X 17				SOB 4.8
	3	9							
	4	011							
	5	3							
	6	5							DECREASED SPEED
	7	7							TO ALLOW Ship to
	8	9							PASS
	9	021							
✓	2050	3							
	1	5							
	2	7							
	3	9							
	4	031							
	5	3							
	6	5							
	7	7							
	8	9							
	9	041							
✓	2060	3	23:05			18750			
	1	5				4192			
	2	7							
	3	9							
	4	051							
	5	3							
	6	5							
	7	7			T/C				LSP 267 LF# 058
	8	9					054		FSP 268 FF# 059
	9	061					B		
✓	2070	3							
	1	5							
	2	7							
	3	9							
	4	071							
	5	3							
	6	5							
	7	7							
	8	9							
	9	081							
✓	2080	3	23:18			18900			
	1	5				4238			
	2	7							
	3	9							
	4	091							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20421	163		n/m	55,58,54,45		358	1	SPEED – 128°
	2	5			43,46, x 50		'B'		HEAD – S.S
	3	7			17 18 x 14				T.B. – N.V
	4	9			13 14 x 15				S.O.B – S.S (WT)
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20430	181	8:16			19,775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20440	201	8:21			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20450	221	8:27			19,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20460	241	8:32			19,300			
	1	3							
	2	5							
	3	7							
	4	9					358		L.F.-250 L.S.P-20464
	5	251					359		F.F.-251 F.S.P-20465
	6	3					A		
	7	5							
	8	7							
	9	9							
✓	20470	261	8:38			19,425			

DATE 11/2/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1670

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20471	263		NW/NW	55 58, 54 45		359	1	SPEED — 5.5
	2	5			43 46, X, 50		'A'		HEAD — 128°
	3	7			17 18 X 14				T.B. — N.Y.
	4	9			13 14 X 15				S.O.B. — 5.3 (NT)
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20480	281	8:44			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20490	301	8:50			20,575			
	1	3							
	2	5							
	3	7							DECREASED SPEED
	4	9							TO 5.2
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20500	321	8:55			20,575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20510	341	09:01			20,600'			
	1	3							
	2	5							~~SP~~ FILE # 345 —
	3	7							STB OUTBOARD STRING
	4	9							OFFLINE FOR REPAIR
	5	351							NOW SHOOTING 1350 IN
	6	3							
	7	5							
	8	7							
	9	9			T/C				LF 360 LSP 20519
✓	20520	361	09:07			20,600	360 B		FF 361 FSP 20520

DATE 11/2/74

PAGE 18 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1350

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20521	363		W/N	55,58,59,45		360	1	SPEED — 5.2
	2	5			43,46,X,50		'B'		HEAD — 128
	3	7			55 18x 14				T.B. — N.V.
	4	9			13 14 X 15				S.O.B. — 4.6 (W.T.)
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20530	381	09:12			20,600'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20540	401	9:18			20,600'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20550	421	09:24			20,600'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20560	441	9:30			20,600'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20570	461	09:35			20,600'			

DATE 11/2/74

PAGE 14 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1350

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20571	463		w/w	55,58,54,45		360	1	SPEED – 5.2
	2	5			45,50,X,55		'B'		HEAD – 127
	3	7							T.B. – N.V.
	4	9			T/				S.O.B. – 4.6(W.T.)
	5	471			C		361		
	6	3					'A'		LF 470 LSP 20574
	7	5			17 18 X 14				FF 471 FSP 20575
	8	7			14 15 X 17				
	9	9							
✓	20580	481	09:41			20,600'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20590	501	09:46			20,600'			
	1	3							
	2	5							FILE 504 – STB OUTBOARD
	3	7							STRING BACK ON LINE
	4	9							SHOOTING 1700 IN³.
	5	511							
	6	3							
	7	5							FILE 507 – STARTING
	8	7							TO TRANSMIT TO
	9	9							HOUSTON. MAY CAUSE
✓	20600	521	09:52			20,600'			INTERFERENCE.
	1	3							
	2	5							FILE 511 – STB INBOARD
	3	7							STRING OFF-LINE
	4	9							FOR REPAIRS. NOW
	5	531							SHOOTING 1400 IN³.
	6	3							
	7	5							
	8	7							
	9	9							
✓	20610	541	09:58			20,600'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20620	561	10:04			20,600'			

DATE 11/2/74

PAGE 20 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20621	563		WNW	56,57,55,50		361	1	SPEED - 5.2
	2	5			50,51,X,58		'A'		HEADING - 123
	3	7			17 17 X 15				TAILBUOY - N.V
	4	9			15 16 x 18				SOB - 5.2 (W.T.)
	5	571							
	6	3							SHOOTING WITH 1390 IN³.
	7	5							FILE 574 - STB INBOARD
	8	7							BACK ON LINE. PORT INBOARD
	9	9	10:10						STRING OFF LINE FOR REPAIR
✓	20630	581	10:10		T/C	20,600'			LF 581 LSP 20630
	1	3					362		FF 582 FSP 20630
	2	5					B		
	3	7							SPLIT SP 20630 ON
	4	9							TAPE. ✓
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20640	601	10:16			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20650	621	10:21			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20660	641	10:27			20,600			
	1	3							FILE 643 - PORT INBOARD
	2	5							STRING BACK ON LINE
	3	7							NOW SHOOTING WITH
	4	9							1700 IN³.
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20670	661	10:32			20,600			

DATE 11/2/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20671	663		WN/W	56,58,56,50		362	1	SPEED - 5.2
	2	5			50,51,X,58		'B'		HEADING - 122
	3	7			17 18 X 15				TAILBUOY - N.V.
	4	9			15 16 X 18				SOB - 4.7 (W.T.)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							FILE 680 - 300 in³ GUN
✓	20680	681	10:39			20,600'			OFF LINE. SHUTTING
	1	3							DOWN COMPRESSORS
	2	5							ONE AT A TIME TO
	3	7							CHECK OIL, ETC.
	4	9							SHOOTING WITH 1400 in³.
	5	691			T/C				
	6	3					363		LF 691 LSP 20685
	7	5					'A'		FF 692 FSP 20686
	8	7							
	9	9							SPLIT SP 20685 ON
✓	20690	701	10:44			20,600'			TAPE. ✓
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20700	721	10:48			20,600			
	1	3							FILE #-725 IS
	2	5							NOW SHOOTING 1700
	3	7							AND BOTH COMPRESSORS
	4	9							BACK ON ~~(OR)~~ LINE
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20710	741	10:54			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20720	761	11:00			20,600			

DATE 11/2/74

PAGE 22 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20721	763		W/W	56,58,5650		363	1	SPEED - 5.2
	2	5			50,51,X,58		'A'		HEADING - 130°
	3	7			17 18 X 15				TAILBUOY - 3° PORT
	4	9			15 16 X 18				SOB - 5.2 (WT)
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20730	781	11:06			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20740	801	11:13		T/C	20600	363		L.F.-802 L.S.P.-20740
	1	3					364		F.F.-803 F.S.P.-20741
	2	5					B		
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							INCREASE TO 650
	8	7							~~RPM's~~ ON A PAIR
	9	9							RPM's
✓	20750	821	11:20			20600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20760	841	11:26			20600			
	1	3							
	2	5							
	3	7							INCREASE TO 675
	4	9							~~RPMS~~ RPM's ON A PAIR
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20770	861	11:33			20600			

DATE 11/2/74

PAGE 23 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20771	863		WN/W	56,58,56,50		364	1	SPEED - 5.5
	2	5			50,51,X,58		B		HEADING - 128°
	3	7			17 18 x 15				TAILBUOY - 0°
	4	9			15 16 x 18				SOB - 5.3(WT)
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20780	881	11:39			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20790	901	11:45			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911			X/C		364		L.F.-912 L.S.P.-20795
	6	3					365		F.F.-913 F.S.P.-20796
	7	5					'A'		PARITY ON FILE #913
	8	7							
	9	9							
✓	20800	921	11:52			20,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20810	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	20820	961	12:06			20,625			

DATE 11/2/74

PAGE 24 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	~~HINES~~ PAWLETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20821	963		N/W	56,58,56,50		365	1	SPEED – 5.6
	2	5			50,54,X,58		'A'		HEAD – 127°
	3	7			17 18 X 15				T.B – 4°5.5
	4	9			15 16 X 18				S.O.B – 55 (WT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	20830	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
	20840	001	1218			20625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	20850	021			T/C				LSP# 20850 LF# 022
	1	3					366		FSP# 20851 FF# 023
	2	5					B		
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	20860	041	1230			20625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	20870	061							

DATE 11/2/74

PAGE 25 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	6-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20871	063		w/m	56,58,56,50		366	1	SPEED 5.7
	2	5			50,51,X,57		B		HEAD 120°
	3	7			17 18 X 15				T.B. 4° STB
	4	9			15 16 X 17				S.O.B 52 (WT)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	20880	081	1242			20550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	20890	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	20900	121	1254			19160			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131			T/				LSP 20905 LF 132
	6	3					367		FSP 20906 FF 133
	7	5			/C		A		
	8	7							
	9	9							
	20910	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	20920	161	1306			19400			

DATE 11/2/74

PAGE 26 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2089	101		N 1/4	48.51.56.58		054		SPEED 4.8
	2090	3			59.50 48.50		B		HEADING 115
	1	5			15 16 X 18				TB 7° Port
	2	7			18 15 X 15				SOB 6.1
	3	9							
	4	111							
	5	3							
	6	5							
	7	7							
	8	9							
	9	121							
✓	2100	3	23:29			13825			
	1	5				4230			
	2	7							
	3	9							
	4	131							
	5	3							
	6	5							
	7	7							
	8	9			T/C				LSP 2108 LF #140
	9	141					055		FSP 2109 FF #141
	2110	3					A		
	1	5							
	2	7							
	3	9							
	4	151							
	5	3							
	6	5							
	7	7							
	8	9							
	9	161							
✓	2120	3	23:40			13925			
	1	5				4245			
	2	7							
	3	9							
	4	171							
	5	3							
	6	5							
	7	7							
	8	9							
	9	181							
	2130	3							
	1	5							
	2	7							
	3	9							
	4	191							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/10/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20921	163		W/W	56 88 56 50		367	1	SPEED 5.7
	2	5			50 57 X 57		A		HEADING 127
	3	7			17 18 X 15				V.B. 3° STB
	4	9			15 17 X 17				S.O.B. 5.3 (WT)
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	20930	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
	20940	201							FILE # 202 CHANGED
	1	3							TO a 6 SECOND ~~DELAY~~
	2	5							DELAY ✓
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	20950	221							
✓	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	20960	241	1330		T/C				LSP 20960 LF 242
	1	3					368		FSP 20961 FF 243
	2	5					B		
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	20970	261				16950			

DATE 11/2/74

PAGE 27 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DES III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	338/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	20971	263		WM	56 58 58 50		368	1	SPEED 5.8
	2	5			51 53 X 50		B		HEADING 127
	3	7			17 18 X 15				TB 3° STB
	4	9			16 16 X 15				SOB 5.4 (WT)
	5	271							
	6	5							
	7	7							
	8	9							
	9	9							
✓	20980	281	1342			16850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							SHOOTING WITH
✓	20990	301							1510³ IN GUNS
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21000	321	1351			16850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21010	341							
	1	3							
	2	5							
	3	7							
	4	9							
✓	5	351			T/C				LSP# 21015 LF# 352
	6	3					369		FSP# 21016 FF# 353
	7	5					A		
	8	7							
	9	9							
✓	21020	361	1406			17000			

DATE 11/2/74

PAGE 28 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DES III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/68	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36'
Observer	DAWKETT	gun depth	30'	in.³ of guns	1510³

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21021	363		W/W	56 58 55 50		369	1	SPEED 5.6
	2	5			19 18 X 50		A		HEADING 126°
	3	7			17 18 X 15				TB 2° PT.
	4	9			15 15 X 15				SOB 5.3 (NT)
	5	391							
	6	3							
	7	5							FILE #367 IN³ of
	8	7							GUNS BACK TO
	9	9							1700
	21050	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
	21040	401	1418			16896			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	21050	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	21060	441	1430			10500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	21070	461							LSP 21070 LF 462
									FSP 21040 FF 463

DATE 11/2/76

PAGE 29 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client SLECS-76 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/16/62 Group interval 388/164

State N CAROLINA Sample rate 4ms Fold coverage 36

Observer DAWKETT gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21071	463		W/N	56·58·55·50		370	1	SPEED 5.7
	2	5			49·48·X·50		B		HEADING 126
	3	7			17 18 X 15				TB 3° PORT
	4	9			15 15 X 15				5023 5.3 (LWT)
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	21080	481	1442			17625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
	21090	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	21100	521	1454			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	21110	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	21120	561	1506			—			

DATE 11/2/74

PAGE 30 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21121	563		W/O	50 59 56 48		370	1	SPEED 5.8
	2	5			50 51 x 52		B		HEADING 129°
	3	7							TB 4° PORT
	4	9							SOB 5.4 (WT)
	5	571							LSP 21125 LF 572
	6	3					371		FSP 21126 FF 573
	7	5			C		A		
	8	7							
	9	9							
	21130	581							
	1	3			18 18 x 15				
	2	5			15 16 x 16				
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9			END IPSK				
	21140	601	1512		START IPSL	17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	21150	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	21160	641	1530			16700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	21170	661							

DATE 11/2/74

PAGE 31 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SHELL-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/16/62	Group interval	328/144
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21171	663		W/W	56 58 58 60		371	~~1~~	SPEED 5.8
	2	5			51 53 X 50		A	1	HEADING 124
	3	7			17 18 X 15				T.B. 4° PORT
	4	9			17 16 X 15				S.D.B. 5.4 (4JT)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9			T/				
	21180	681	1541			1750			LSP 21180 LF 682
	1	3					372		FSP 21181 FF 683
	2	5			/C		B		
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	21190	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	21200	721	1555			1895			
	1	3				5602			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							STARTING ~~STB~~ PORT TURN IN
	9	9							3° STEPS TO COME
	21210	741							AROUND TO 108° TO FOLLOW
	1	3	1600						DOG-LEG
	2	5			END OF LINE ~~FA~~				SP# 21212, BEGINNING
	3	7							OF LINE ~~1~~ 1-2
	4	9		W					
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	21220	761	1605						

DATE 11/2/74

PAGE 32 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS II | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/13/102 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: DAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21221	763		W	56,58,56,52		372	1-A	SPEED - 5.6
	2	5			49,50,45,50		'B'		HEADING - 108°
	3	7			17 18 x 16				TB - 7°
	4	9			15 15 x 15				SOB - 5.2 (WT)
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	21230	781			START				
	1	3							
	2	5							
	3	7							
	4	9			T/C				
	5	791					372		LSP21235 LF 792
	6	3					373 'A'		FSP 21236 FF 793
	7	5							
	8	7							
	9	9							
✓	21240	801	16:16			21,125 6441			
	1	3							
	2	5							
	3	7							
	4	9							SWITCH TO 7 SEC. DELAY ✓
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	21250	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21260	841	1628			21,130 6448			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	21270	861							

DATE 4/2/74

PAGE 33 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #J11

Client	SLECS-74	Type instrument	JES III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/22	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21271	865		~~N~~	54,58,56,50	?	373	1-2	SPEED 5.9
	2	5		W	50,80,X,52		'A'		HEADING 100°
	3	7			16 18 X 24				TB 0°
	4	9			1524 X 16				SOB 5.3 (WT)
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21280	881	1640			21,025	~~21,025~~		
	1	3				6410			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	21290	901			T/C		373		LSP 21290 LF 902
	1	3					374		FSP 21291 FF 903
	2	5					'B'		
	3	7							
	4	9							STILL PICKING UP
	5	911							RETURN FROM LAST
	6	3							RECORD AT BEGINING
	7	5							OF EACH RECORD
	8	7							
	9	9							
✓	21300	921	1652			20,575			
	1	3				6273			
	2	5							
	3	7							
	4	9							
	5	938							
	6	3							
	7	5							
	8	7							
	9	9							
	21310	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21320	961	1703						

DATE 11/2/74

PAGE 34 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SCESS A	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	BANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21321	963		W	56, 58, 54, 50	17,675	374	~~14~~	SPEED - 5.9
	2	5			50, 56, X, 54	5389	'B'	1-2	HEAD - 100°
	3	7			17 18 X 15				TB - 0°
	4	9			15 17 X 16				SOB - 5.3 (WT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	21330	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	999							
✓	21340	001	1715						
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3			T/C		374		21346 LSP ~~014~~ LF 014
	7	5					375 'A'		FSP ~~015~~ FF 015 21337
	8	7							
	9	9							
	21350	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	21360	041	1729			20000 6098			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	21370	061							

DATE 11/2/74

PAGE 35 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21371	063		W	5658 1850		375	1-2	SPEED - 5.7
	2	5			50 56 X 54		A		HEAD - 189°
	3	7			17 18 X 15				T.B - 2° ST.
	4	9			15 17 X 16				SOB - 5.3 (WT)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	21380	081	1740			19450'			
	1	3				5930			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	21390	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	21400	121	1758		T/C	18925'			
	1	3				5770			LSP 21401 LF 124
	2	5					376		FSP 21402 FF 125
	3	7					B		
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	21410	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	21420	161	1805						

DATE 11/2/74

PAGE 36 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2139	201		NW	48 50 56 58		056	1	SPEED 4.7
✓	2140	3	23:50		59 48 49 50	14000	A		HEADING 108
	1	5			15 15 X 18	4268			TR 10° Port
	2	7			18 15 X 15				SOB 6.3
	3	9							
	4	211							
	5	3							
	6	5							
	7	7							
	8	9			T/				
	9	221							LSP 2149 LF #222
	2150	3					056		FSP 2150 FF #223
	1	5			/C		B		
	2	7							
	3	9							
	4	231							
	5	3							
	6	5							
	7	7							
	8	9							
	9	241							
✓	2160	3	00:04			14050			
	1	5			END OF	4284			
	2	7			DAY				
	3	9							
	4	251							
	5	3							
	6	5							
	7	7							
	8	9							
	9	261							
	2170	3							
	1	5							
	2	7							
	3	9							
	4	271							
	5	3							
	6	5							
	7	7							
	8	9							
	9	281							
	2180	3							
	1	5							
	2	7							
	3	9							
	4	291							
	5	3							
	6	5							
	7	7							
	8	9							

DATE 10/18/74

PAGE 39 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks	
	21421	163		W	54585856		376	1-2	SPEED 5.9	
	2	5			50 52 X 52		B		HEADING 112°	
	3	7			16 18 X 17				T.B. 2° PORT	
	4	9			15 16 X 16				S.O.B. 5.3 (WT)	
	5	171								
	6	3								
	7	5								
	8	7								
	9	9								
	21430	181								
	1	3								
	2	5								
	3	7								
	4	9								
	5	191								
	6	3								
	7	5								
	8	7								
	9	9								
	21450	201	18 18			19875				
	1	3				6059				
	2	5								
	3	7								
	4	9								
	5	211								
	6	3								
	7	5								
	8	7								
	9	9								
	21470	221	18 18			19875				
	1	3								
	2	5								
	3	7								
	4	9								
	5	231			T/					
	6	3							LSP 21456	LF 234
	7	5					377		FSP 21457	FF 235
	8	7			/C		A			
	9	9								
	21490	241	18 29			20375				
	1	3				6212				
	2	5								
	3	7								
	4	9								
	5	251			T/					
	6	3	X			Y		X	~~LSP 21456~~	~~LF 254~~
	7	5					377		~~FSP 21457~~	~~FF 255~~
	8	7			/C		A			
	9	9								
	21510	261	~~18 29~~							

DATE 11/2/74

PAGE 32 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21470	263		W	56 58 58 50		377	1-2	SPEED 5.7
	2	5			51 52 X 53		A		HEADING 116
	3	7			17 18 X 15				TB 2° PORT
	4	9			16 16 X 16				SOB 5.3 (WT)
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21480	281	1841			20300			
	1	3				6189			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	21490	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	21500	321	1858			19000			
	1	3				5793			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	21500	341			T/C				LSP 21510 LF 342
	1	3					378		FSP 21511 FF 343
	2	5					B		
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	9							
	9	9							
	21520	361	1903			~~18625~~ 5678			

DATE 11/2/74

PAGE 38 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/102	Group interval	398/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21521	363		W	56 58 58 49		376	1x2	SPEED 5.7
	2	5			50 53 x 50		B		HEADING 104°
	3	7			17 18 x 15		378		TB 0°
	4	9			15 16 X 15		'B'		SOB 5.2 (WT)
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	21530	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21540	401	1615			19,150			
	1	3				5838			
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	21550	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21560	441	1926			19,150			
	1	3				5838			
	2	5							
	3	7							
	4	9							
	5	451			T/		378		LSP 21566 LF 453
	6	3							
	7	5			/C		379		FSP 21566 FF 453
	8	7					'A'		
	9	9							
	21570	461							

DATE 11/2/74

PAGE 39 of

D6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	2/18/68	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21570	463		W	50,58,58,50		379	1-2	SPEED - 5.9
	2	5			52,54,K,54		'A'		HEADING - 105°
	3	7			17,18 X 15				TB - 0°
	4	9			16 16 X 16				SOB - 5.5 (WT)
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21580	481	1938			19,050			
	1	3				5808			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
	21590	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21600	521	1949			19,523			
	1	3				5953			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	21610	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21620	561	2000			18,550			
						5655			

DATE 11/2/74

PAGE 40 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134 / 346 m
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2161	245		NN/L	48 52 53 53		056	1	SPEED - 4.6
	2	7			59 50 48 52		B		HEAD - 109°
	3	9			15 16 ~~X~~ 18				T.B. - 5° PORT
	4	251			18 15 X 16				S.O.B. - 5.3 (WT)
	5	3							
	6	5							
	7	7							
	8	9							
	9	261							
✓	2170	3	00:10			14125'			
	1	5				4306			
	2	7							
	3	9							
	4	271							
	5	3							
	6	5							
	7	7							
	8	9							
	9	281							
✓	2180	3	00:16			14150'			
	1	5				4314			
	2	7							
	3	9							
	4	291							
	5	3							
	6	5							
	7	7							
	8	9							
	9	301					056		
✓	2190	3	00:21			14150'	B		L.F.-304 L.S.P.-2190
	1	5			C	4314	057		F.F.-305 F.S.P.-2191
	2	7					A		
	3	9							
	4	311							
	5	3							
	6	5							
	7	7							
	8	9							
	9	321							
✓	2200	3	00:27			14150'			
	1	5				4314			
	2	7							USGS BOYS
	3	9							LAUNCHED SONA
	4	331							BOUY?
	5	3							
	6	5							
	7	7							
	8	9							
	9	341							
✓	2210	3	00:33			14175'			

DATE 10/19/74 4322 PAGE 1 of

506-3-68

(3)

M/V Gulf Steel

Type Coverage 36 Fold

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG

Date Oct 19/74

Area S.L.E.C '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
02:23 / 00:01	1	2398 / 2161	S/E	238	14.78						Circle Due To Rough Seas — Wind (N/E) 35-40
											Standby on Weather.
											Guns on Deck Cable Out.
											Running N/E and S/W
											Will Re-Shoot From 2300 "A"
				238	14.78						TOTALS

TOTAL MEN 24

TOTAL MEALS 42

ACC. MILES PROSPECT 142.73

ACC. MILES FOR MONTH 336.64

[signature]
PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	32d/16d
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21621	563		(W)	56, 58, 58, 50		379	1-2	SPEED - 5.9
	2	5			52, 54, X, 54		'A'		HEADING - 105°
	3	7							TB - 0°
	4	9			T				60B - 5.6 (WJ)
	5	571			/C		380		
	6	3					'B'		
	7	5			17 18 X 15				LSP 21621 LF 564
	8	7			16 16 X 16				FSP 21622 FF 569
	9	9							
	21630	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21640	601	2012			18,200			
	1	1				5549			
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	21650	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21660	641	2023			17,500			
	1	3				5335			
	2	5			NOTE*				CHANGED TO 6 SEC DELAY
	3	7			DELAY WRITTEN ON				
	4	9			TAPE AS 8 SEC				
	5	651			DELAY FILES #645-718				
	6	3							
	7	5							
	8	7							
	9	9							
	21670	661							

DATE 4/2/74

PAGE 40 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	BARKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21671	663		W	56, 54 52 50		380	1-2	SPEED - 5.8
	2	5			50, 54, X, 52		'B'		HEAD - 105°
	3	7			17 16 X 15				TB - 0°
	4	9			15 16 X 16				SOB - 3.5 (WT)
	5	671			T/C				
	6	3							NOW SHOOTING 1400 in
	7	5							OF GUNS.
	8	7							
	9	9							LSP 21676 LE 674
✓	21680	681	2032			19,800	381		FSP 21677 FF 675
	1	3				6037	'A'		
	2	5							
	3	7							PARITY ON FILE #681?
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	21690	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21700	721	2044			20,750			
	1	3				6326			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	21710	741							
	21711	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							NOW SHOOTING 1700 in OF
✓	21720	761	2058			19,000			GUNS.

DATE 11/2/74

5793

PAGE 42 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21721	763		W	56,58,56,50		381	1-2	SPEED - 5.5
	2	5			52,54,X,50		4'		HEAD - 107°
	3	7			17 18 X 15				TB - ~~28~~ 2° STB
	4	9			16 16 X 17				SOB - 5.5 (WT)
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	21730	781			T/				LF
	1	3					981		LSP 21731 ~~ESP~~ 984
	2	5			/C		382 'B'		FSP 21732 FF 785
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21740	801	2108			8,875			
	1	3				6755			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	21750	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	21760	841	2119			18,350			
	1	3				5595			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	21770	861							

DATE 11/2/74

PAGE 43 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21871	863		W	56, 54, 52, 52		382	1-2	SPEED - 5.8
	2	5			50, 52, X, 56		'B'		HEAD - 109°
	3	7			17 16 X 16				TB - 0°
	4	9			24 16 X 17				SOB - 5.3 (WT)
	5	871							
	6	3							
	7	3							
	8	7							
	9	9							
✓	21880	881	2101			19695			
	1	3				5983			
	2	5							
	3	7							
	4	9							
	5	891			T/C				
	6	3							LSP 21786 LF 894
	7	5					383		FSP 21787 FF 895
	8	7					"A"		
	9	899							
	21890	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	21900	921	2142			19375			
	1	3				5907			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	21910	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	21920	961	2154			19000			
						5823			

DATE 11/2/74

PAGE 47 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS 79 | Type instrument: DFS-III | Offset distance: 1190'

Area: HATTERAS | Record filter: 8/18-62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 9 ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21821	963		W	56 54 52 52		383	1-2	SPEED 5.5
	2	5			50 52 x 54		"A"		HEAD - 110°
	3	7			17 16 x 16				TB - 0°
	4	9			15 16 x 16				SOB - 5.2 (WT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	21830	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	999							
	21840	001	2205		T/C	1865			
	1	3				5694			
	2	5					384		LSP 21841 LE 004
	3	7					"B"		PSP 21842 FF 005
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	21850	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	21860	041	2216			1835			
	1	3				5587			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	21870	061							

DATE 11/2/74

PAGE 45 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	JLECS-74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/12/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21871	063		W	56 54 52 52		384	1-2	SPEED 5.5
	2	5			50 62 X54		B		HEADING 015°
	3	7			17 16 X 16				TD 0"
	4	9			15 16 X 16				SOR 5.3 (WT)
	5	071							
	6	5							
	7	7							
	8	9							
	9	9							
	21880	081	2228			17,700			
	1	3				5396			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	21890	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111			T/				
	6	3							LSP 21896 LF 114
	7	5					385		FSP 21897 FF 115
	8	7			/C		"A"		
	9	9							
	21900	121	2639			18460			
	1	3				5625			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							TWO FILES #140 ✓
	9	9							
	21910	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	21920	161	2251			17750			
						5412			

DATE 11/2/74

PAGE 46 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client SLECS-74 Type instrument DFS III Offset distance 1140'

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N. CAROLINA Sample rate 4ms Fold coverage 36

Observer DAWKETT gun depth 30 in.^{3} of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21921	163		W	56 58 58 56		385	1-2	SPEED 5.4
	2	5			49 50 X 52		"A"		HEADING 125
	3	7			17 18 X 17				TB 2° STB
	4	9			15 15 X 16				SOB 53 (WT)
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	21930	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
	21940	201	2302			17625			
	1	3				5373			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	21950	221							
	1	3			T/C				LSP#21951 LF#224
	2	5					386		FSP#21952 FF#225
	3	7					B		
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	21960	241	2314			17875			
	1	3				5450			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	21970	261							

DATE 11/2/74

PAGE 48 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWLETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	21971	263		W	57.59.56.50		386	1-2	SPEED 5.5
	2	5			49.56.X.57		B		HEADING 107°
	3	7			17 18X 15				TB 0°
	4	9			18 17X 17				SOB 5.4 (WT)
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	21980	281	2326			20625			
	1	3				6288			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	21990	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	22000	321	2338			19325			
	1	3				5892			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3			T/C				LSP# 22006 LF# 334
	7	5					387		FSP# 22007 FF# 335
	8	7					A		
	9	9							
	22010	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	22020	361	2349			20575			
						6373			

DATE 11/2/74

PAGE 48 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	~~1140~~ 348M
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22041	403		W	55.60.56.49		387	1-2	SPEED 5.5
	2	5			49.57.X.57		A		HEADING 107°
	3	7			17 18 X 15				T.B. 0°
	4	9			15 17 X 17				S.O.B. 5.3 WT
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22050	421	0:06			~~21,625~~			
	1	3				19125			
	2	5				5831			
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22060	441	0:12		T/C	[illegible]	387		L.F.-442 L.S.P.-22060
	1	3				20625	388		F.F.-443 F.S.P.-22061
	2	5				6288	B		
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22070	461	0:18			~~23,450~~			
	1	3				~~20,750~~			
	2	5				20,625			
	3	7				6288			
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22080	481	0:24			~~23850~~			
	1	3				~~21,350~~			
	2	5				20,625			
	3	7				6288			
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22090	501	0:30			~~23850~~			
						21,350			
						20,625			

DATE 11/3/74

PAGE 1 of

06-3-68

M/V Gulf Seal

Type Coverage 3 FOLD

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG

(15)

Date 3 NOV 74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
10:08 / 00:01	1-2	23035 / 22041	S/E	995	61.80						CIRCLE - INST.
											TESTS - GUN MAINT.
											ENGINE MAINT.
13:04 / 2:42	1-2	23035A / 23000A	S/E	—	—						"A" SHOTS - OVERLAP.
24:00 / 3:04	1-2	24099 / 23036	S/E	1064	66.09						END DAY 3/NOV.
											CIRCLED FOR
											INST. TESTS AND
											MAINTENANCE.
											EQUIPMENT IN
											GOOD CONDITION
											HOLDING UP VERY
											WELL.
											WEATHER GOOD
											SLIGHTLY OVERCAST
											LORAN "C" DOWN
											AT NITE - USING
											SATTELITE FIXES
											AND RUNNING TRAV
											WITH LORAN "C"
											AS MASTER.
											SIGNALS FAIRLY
											GOOD DURING
											DAY TIME.
				2059	127.89						TOTALS

MEN 24

MEALS 72

ACC. MILES PROSPECT 1490.62

ACC. MILES FOR MONTH 429.75

[signature]
PARTY MANAGER

-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22091	503		W	56,59,56,49		388	1-2	SPEED - 5.6
	2	5			49,57,X,57		B		HEADING - 109°
	3	7			17 18 X 15				T.B. - 1° PORT
	4	9			15 17 X 17				S.O.B. - 5.3 (WT)
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22100	521	0:36			~~23,125~~			
	1	3				20,625			
	2	5				6288			
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22110	541	0:42			~~23,125~~			
	1	3				20,625			
	2	5				6288			
	3	7							
	4	9							
	5	561			T/C				LF 552 LSP 22115
	6	3					389		FF 553 FSP 22116
	7	5					'A'		
	8	7							
	9	9							
✓	22120	561	00:48			~~23,125~~			
	1	3				20,625			
	2	5				6288			
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22130	581	0:54			~~23,125~~			
	1	3				20,625			
	2	5				6288			
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22140	601	0:59			~~23,125~~			
						20,625			
						6288			

DATE 11/1/74 3

PAGE 2 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2211	345		WN/W			057	1	SPEED — 4.6
	2	7					A		HEADING — 103°
	3	9							V.B. — 5° PORT
	4	351							S.O.R. — 4.5 (WT)
	5	3							
	6	5							
	7	7							
	8	9							
	9	361							
✓	2220	3	00:39			14200'			
	1	5				4329			
	2	7							
	3	9							
	4	371							
	5	3							
	6	5							
	7	7							
	8	9							
	9	381							
✓	2230	3	00:44		A	14200'	057		
	1	5				14200'	A		L.F.-386 LSP-2231
	2	7			C	4329	058		F.F.-387 F.S.P.-2232
	3	9					B		
	4	391							
	5	3							
	6	5							
	7	7							
	8	9							
	9	401							
✓	2240	3	00:50			14250'			
	1	5				4355			
	2	7							
	3	9							
	4	411							
	5	3							
	6	5							
	7	7							
	8	9							
	9	421							
✓	2250	3	00:56			14275'			
	1	5				4352			
	2	7							
	3	9							
	4	431							
	5	3							
	6	5							
	7	7							
	8	9							
	9	441							
✓	2260	3	01:03			14300'			
						4360			

DATE 10/19/74

PAGE 2 of

306-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	SLECS-74	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22141	603		W	55,59,56,49		389	1-2	SPEED — 5.4
	2	5			49,57,X,57		'A'		HEAD — 105°
	3	7			17 18 X 15				T.B. — 0°
	4	9			15 17 X 17				S.O.B. — 5.3 (WT)
	5	61 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22150	62 1	1:05			~~22,875~~			
	1	3				20,375			
	2	5				6212			
	3	7							
	4	9							
	5	63 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22160	64 1	1:11			~~22,900~~			
	1	3				20,400			
	2	5				6220			
	3	7							
	4	9							
	5	65 1							
	6	3							
	7	5							
	8	7							
	9	9							
	22170	66 1	1:17		T/C				
	1	3							L.F.-664 L.S.P.-22171
	2	5					390		F.F.-665 F.S.P.-22172
	3	7					'B'		
	4	9							
	5	67 1							
	6	3							
	7	5							
	8	7							
	9	9							
	22180	68 1	1:23			21,250			
	1	3				6479			
	2	5							
	3	7							
	4	9							
	5	69 1							
	6	3							
	7	5							
	8	7							
	9	9							
	22190	70 1	1:29			20,650			
						6296			

DATE 11/3/74

PAGE 3 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22191	703		W	55,59,56,49		390	1-2	SPEED - 5.3
	2	5			49,57,X,57		'A'		HEADING - 104°
	3	7			17 18 X 15				TAILBUOY - 0°
	4	9			15 17 X 17				SOB - 5.3 (wt)
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22200	721	1:34			20,700			
	1	3				6311			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	22210	741	1:41			20,675			
	1	3				6303			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							(7 sec. delay)
	7	5							
	8	7							
	9	9							
	22220	760	1:47			20,675			FILE#761 SHOTPOINT=
	1	3				6303			22220 WENT TO 7
	2	5							SEC. DELAY ✓
	3	7							
	4	9							
	5	771							
	6	3			T/C		390		
	7	5					[redacted]		LSP-22220 L.F.-776
	8	7					391		F.S.P.-22227 F.F.-777
	9	9					'B'		PARITY ON FILE# 775?
✓	22230	781	1:53			20,675			
	1	3				6303			
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22240	801	1:59			20,675			

DATE 11/3/74 6303 PAGE 4 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1640
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22241	803		W	56,58 56,49		391	1-2	SPEED — 5.4
	2	5			49,53,x,57		'A'		HEAD — 103°
	3	7			17 18 x 15				T.B. — 0°
	4	9			15 17 X 17				S.O.B. — 5.4 (WT)
	5	81 1							
	6	9							
	7	5							
	8	7							
	9	9							
✓	22250	821	2:05			20,675			
	1	3				6303			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22260	841	2:11			20,675			
	1	3				6303			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22270	861	2:17			20,675			
	1	3				6303			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22280	881	2:23		T/	20,675			
	1	3				6303			LF 884 LSP 22281
	2	5			/C		392		FF 885 FSP 22282
	3	7					'B'		
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22290	901	2:29			20,675			
						6303			

DATE 11/3/74

PAGE 5 of

16-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-1/1/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	222,90	903		W	55,59,56,49		392	1-2	SPEED — 5.5
	2	5			49,52,X,52		'B'		HEAD — 105
	3	7			17 18 X 15				T.B. — D.
	4	9			15 17 X 17				S.O.B. — 53 (W.T.)
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22300	92 1	2:35			19,875			
	1	3				6059			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22310	94 1	2:41			19,505			
	1	3				5953			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22320	96 1	2:47			19,125			
	1	3				5831			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22330	98 1	2:54			18,875			
	1	3				5755			
	2	5							
	3	7							
	4	9							
	5	991			T/C				LF 994 LSP 22336
	6	3							
	7	5					393 'A'		FF 995 FSP 22337
	8	7							
	9	9							
✓	22340	001	03:00			18,975			
						5785			

DATE 11/3/74

PAGE 6 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22341	003		W	55,59,56,49		393	1-2	SPEED - 5.6
	2	5			49,52, X52		'A'		HEAD - 107
	3	7			17 18 X 15				T.B - 1°STB
	4	9			15 17 X 17				S.O.B - 5.2 (W.T.)
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							PARITY ERROR - FILE 008?
✓	22350	021	03:06			18,750			
	1	3				5716			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22360	041	03:12			19,150			
	1	3				5838			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22370	061	03:18			19,050			
	1	3				5808			
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22380	081	3:24			18,975			
	1	3				5785			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22390	101	3:30						

DATE 11/9/74

PAGE 7 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22391	103		W	55,59,5644	~~393~~	393	1-2	SPEED - 5.5
	2	5			49,52,X,52		394		HEADING - 107°
	3	7			17 18 X 15		B		TAILBUOY - 0°
	4	9			15 17 X 17				SOB - 5.3(mT)
	5	11 1							
	6	3							LF 104 LSP 23391
	7	5							FF 105 FSP 23392
	8	7							
	9	9							
✓	22400	12 1	3:36			19,250			
	1	3				5869			
	2	5							
	3	7							
	4	9							
	5	13 1							
	6	3							
	7	5							
	8	7							
	9	9							
	22410	14 1	03:42						
	1	3							
	2	5							
	3	7							
	4	9							
	5	15 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22420	16 1	03:48			19,250			
	1	3				5869			
	2	5							
	3	7							
	4	9							
	5	17 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22430	18 1	03:54			20,000			
	1	3				6098			
	2	5							
	3	7							
	4	9							
	5	19 1							
	6	3							
	7	5							
	8	7							
	9	9							
	22440	20 1	04:01			20,300			
						6189			

DATE 11/3/74

PAGE 8 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22441	203		W	55,54,56,49		394	1-2	SPEED - 5.4
	2	5			49,57,x,57		'B'		HEADING - 107
	3	7			17 18' x 15				TAILBUOY - 0"
	4	9			15 17 x 17				SOB - 5.3 (W.T.)
	5	211							
	6	3			T/				LF 214 LSP 22446
	7	5			/C		395		FF 215 FSP 22447
	8	7					'A'		
	9	9							FILE 215 - PARITY ERROR?
✓	22450	221	04:07			20950			
	1	3				6387			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22460	241	4:13			20500			
	1	3				6250			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22470	261	4:19			20500			
	1	3				6250			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22480	281	4:25			20500			
	1	3				6250			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22490	301	4:31			20800			
						6341			

DATE 11/3/74

PAGE 9 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22491	303		W	55,54,56,49		395	1-2	SPEED — 5.3
	2	5			49,57 x 57		'A'		HEADING — 109°
	3	7			17 18 x 15				TAILBUOY — 1° PORT
	4	9			15 17 x 17				SOB — 5.1 (WT)
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22500	321	4:37			21,125			
	1	3			T/C	6441	395		L.F. — 324 L.S.P. — 22501
	2	5					396		F.F. — 325 F.S.P. — 22502
	3	7					'B'		
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22510	341	4:43			20,275'			
	1	3				6181			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22520	361	4:49			20,300			
	1	3				6189			
	2	5							
	3	7							
	4	9							
	5	371							DOUBLE POP ?
	6	3							
	7	5							
	8	7							
	9	9							
✓	22530	381	4:55						
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22540	401	5:04			19,600			

DATE 11/3/74 5976 PAGE 10 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLEC-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22541	403		W	55 59,56 49		346	1-2	SPEED – 5.5
	2	5			44 57 X 57		'B'		HEAD – 105°
	3	7			17 18 x 15				T.B. – 0°
	4	9			15 17 x 17				S.O.B. – 5.1
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22550	421	5:10			14,100			
	1	3				5823			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3			X/C		346		L.E-434 L.S.P.-22556
	7	5					347		F.F-435 F.S.P.-22557
	8	7					'A'		
	9	9							
✓	22560	441	5:14			18,500			
	1	3				5640			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22570	461	5:20			18200			
	1	3				5549			
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22580	481	5:26			18625			
	1	3				5678			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22590	-50 1	05:32			19,625			
						5983			

DATE 11/3/74

PAGE 11 of

D6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22541	503		W	55 59 56 49		397	1-2	SPEED – 5.5
	2	5			49 52 X 57		'A'		HEAD – 102
	3	7			17 18 X 15				T.B. – 2° PORT
	4	9			15 17 X 17				S.O.B. – 5.2 (W.T.)
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22600	521	05:38			20,250			
	1	3				6174			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22610	541	05:44		T/C				
	1	3							LF 544 LSP 22611
	2	5					398		FF 545 FSP 22612
	3	7					'B'		
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22620	561	05:50			20,750			
	1	3				6326			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22630	581	05:56			20,750			
	1	3				6326			
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
	22640	601	6:02			20,850			
						6357			

DATE 11/3/74

PAGE 12 of

26-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4Ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2261	445		WN	50,50,52,54		058	1	SPEED – 4.3
	2	7			55,53,52,55		B		HEAD – 105°
	3	9			15 15 X 16				T.B. – N.V.
	4	1			17 16 X 17				S.O.B. – 5.1 (WT)
	5	45 3							
	6	5							
	7	7							
	8	9							
	9	1							
✓	2270	46 3	1:08			14300			
	1	5				4360	058		
	2	7					B		L.F. – 468 L.S.P. – 2272
	3	9					059		F.F. – 469 F.S.P. – 2273
	4	1					A		
	5	47 3							
	6	5							
	7	7							
	8	9							
	9	1							
✓	2280	48 3	01:14			14325'			
	1	5				4367			
	2	7							
	3	9							
	4	1							
	5	49 3							
	6	5							
	7	7							
	8	9							
	9	1							
✓	2290	503	1:20			14350			
	1	5				4375			
	2	7							
	3	9							
	4	1							
	5	51 3							
	6	5							
	7	7							
	8	9							
	9	1							
✓	2300	52 3	1:26			14375'			
	1	5				4383			
	2	7							
	3	9							
	4	1							
	5	53 3							
	6	5							
	7	7							
	8	9							
	9	1							
✓	2310	54 3	1:32						

DATE 10/19/74

PAGE 3 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22641	603		w	55,59,56,49		398	1-2	SPEED – 5.5
	2	5			49,51,X,52		B		HEAD – 099°
	3	7			17 18 X 19				T.B. – 3° PORT
	4	9			15 17 X 17				S.O.B. – 5.3 (WT)
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22650	621	6:08	•		20850			
	1	3				6357			
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22660	641	6:14			20850			
	1	3				6357			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3			T/C		398		L.F. – 654 L.S.P. – 22666
	7	5					399 'A'		F.F. – 655 F.S.P. – 22667
	8	7							
	9	9							
✓	22670	661	6:20			20750			
	1	3				6326			
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22680	681	6:26			20000			
	1	3				6098			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22690	701	6:32			19875			

DATE 11/3/74 6059 PAGE 13 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
IPUA	22691	703		W	55,59,56,49		399	1-2	SPEED - 5.5
	2	5			49,57,x,57		'A'		HEADING - 093
	3	7			17 18 x 15				TAILBUOY - 2° PORT
	4	9			15 17 x 17				SOB - 5.2 (NT)
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22700	721	6:38	.		18,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22710	741	6:44			18,275			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22720	761	6:50			18000			
	1	3			T/C		399		L.F.-764 L.S.P.-22721
	2	5					400		F.F.-765 F.S.P.-22722
	3	7					B		
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22730	781	7:56			[redacted]			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22740	801	7:01			19125			

DATE 11/3/74

PAGE 14 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22741	803		w	55 59 56.49		400	1-2	SPEED — 5.5
	2	5			49,57,X,57				HEAD — 100°
	3	7							T.B. — 0°
	4	9							S.O.B. — 5.1 (nT)
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22750	821	7:07	.		19125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22760	841	7:12			18800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22770	861	7:18			18900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3			T/C		400		L.F.-874 L.S.P.-22776
	7	5					401		F.F.-875 F.S.P.-22777
	8	7							
	9	9							
	22780	881	7:24			18900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							PARITY ON FILE #?890
	6	3							
	7	5							
	8	7							
	9	9							
	22790	901	7:30						

DATE 11/3/74

PAGE 15 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22791	903		W	55,54,56,49		401	1-2	SPEED – 5.5
	2	5			49,52,X,52		A		HEAD – 101
	3	7							T.B – 0°
	4	9							S.O.B. – 5.1(nT)
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22800	921	7:35			19,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22810	941	7:41			[redacted]			
	1	3				19,650			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22820	961	7:47			20125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22830	981	7:52			20,250			
	1	3							
	2	5					401		L.F.-986 L.S.P.-22832
	3	7					402		F.F.-987 F.S.P.-22833
	4	9					B		
	5	991							DECREASE SPEED TO 5.3
	6	3							
	7	5							
	8	7							
	9	9							
✓	22840	001	7:58			20,300			

DATE 11/3/74

PAGE 16 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22841	003		u	55,59,56,44		402	1-2	SPEED – 5.2
	2	5			49,57,X,57		B		HEAD – 104°
	3	7							T.B. – 0°
	4	9							S.O.B. – S.O (WT)
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22850	021	8:04	.		20,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22860	041	8:09			19,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22870	061	8:15			19225			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22880	081	8:21			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5			H/C		402		L.F.-096 L.S.P.-22887
	8	7					403		F.F.-097 F.S.P.-22888
	9	9					A		
✓	22890	101	8:27			19000			

DATE 11/3/74

PAGE 12 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22891	103		N	55,59,56,49		403	1-2	SPEED - 5.2
	2	5			49,52,X,52		'A'		HEAD - 104°
	3	7							T.B - 0°
	4	9							S.O.B - 5.2 (WT)
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	22900	121	8:33			18950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22910	141	8:39			18925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							EXTRA POP?
	8	7							
	9	9							
✓	22920	161	8:45			18900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22930	181	8:53			18750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22940	201	9:00			18650			

DATE 11/3/74

26-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22941	203		n	55,58,56,49		403	1-2	SPEED – 5.0
	2	5			49,57,X,57				HEAD – 109°
	3	7					404		T.B. – 0°
	4	9							S.O.B. – 5.2 (NT)
	5	211							L.F.-206 L.S.P.-22942
	6	3							F.F.-207 F.S.P.-22943
	7	5							
	8	7							
	9	9							
✓	22950	221	9:09			18750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22960	241	9:15			18050			
	1	3				18050			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22970	261	9:22			17,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	22980	281	9:29			17850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							INCREASE SPEED
	6	3							TO 5.2
	7	5							
	8	7							
	9	9							
✓	22990	301	9:36			17,900			

DATE 11/3/74

PAGE 19 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	22991	303		W	55,54,56,49			1-2	SPEED — 5.2
	2	5			49,57,X,57				HEAD — 100°
	3	7							T.B — 2° PORT
	4	9							S.O.B. — 5.2 (WT)
	5	311							
	6	3							
	7	5			X/C		404		L.F.-316 L.S.P.-22997
	8	7					405		F.F.-317 F.S.P.-22998
	9	9					'A'		
✓	23000	321	9:43			18,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23010	341	9:50			18600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23020	361	9:57			18450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23030	381	10:04			19,125			
	1	3							
	2	5							
	3	7							
	4	9							
✓	5	391	10:08						LF 392 LSP 23035
	6	3			CIRCLE FOR TESTS, GUN WORK, ETC.				
	7	5							
	8	7							
	9	9							
	23040	401							

DATE 11/3/74

PAGE 20 of

206-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	32B/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PARKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23000	A 001	1242	W	56 58 58 49	18000	405	1-2	SPEED 5.5
	1	3			50 51 X 53		"A"		HEADING 102
	2	5							TB 3° STB
	3	7							SOB 5.5 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	23010	A 021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031			T/L				
	6	3							LSP 23016 LF 034
	7	5					406		FSP 23017 FF 035
	8	7					"B"		
	9	9							
	23020	A 041	1265			18925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	23030	A 061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	A 071							LAST A SHOT.
	6	3							
	7	5							
	8	7							
	9	9							
	23040	081	1307			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	5							

DATE 11/8/74

PAGE ~~20~~ 21 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 Type instrument: DFS III Offset distance: 1140'

Area: HATTERAS Record filter: 8/18/62 Group interval: 348m 328/164

State: N. CAROLINA Sample rate: 4MS Fold coverage: 36

Observer: HINES gun depth: 30' in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
↑	2300	001	7:20	W½	50,57,50,57	14,350	062	1	SPEED — 4.8
	1	3			56,57,55,55	4375	B		HEADING — 104°
	2	5			15 17 X 17				T.B. — 3° PORT
	3	7			17 17 X 17				S.O.B — 4.8 (WT)
	4	9							?
	5	011							SHORT POINTS 2300-
	6	3							2398 ARE A SHORTS
	7	5							
	8	7							SP. 2302 (FILE 005)
	9	9							WAS CORRECT. SP'S
✓	2310	021	7:26			14,350			2300 + 2301 HAD ✓
	1	3				4375			INCORRECT FILE NUMBER
	2	5							
	3	7							
	4	9							CH# 43 WEAK ON
	5	031							PAPER MONITORS ONL
	6	3							(BAD GALVO) ?
	7	5							
	8	7							
A	9	9							
✓	2320	041	7:32			14,375			
	1	3				4383			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2330	061	7:37			14,425			
	1	3				4398			
	2	5							
	3	7							
	4	9							DECREASE 25 R.P.M.
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2340	081	7:42			14,500			
	1	3				4421			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3					062		
	7	5					B		L.F.-096 L.S.P.-2347
↓	8	7			C		063		F.F.-097 F.S.P.-2348
	9	099					A		

DATE 10/23/74

PAGE 1 of ____.

506-3-68

(4)

M/V GULF S[illegible]

Type Coverage 36 FOLD

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG

Date OCT 23/74

Area S[illegible] '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
05:00 00:01											WORKING CABLE HEADED FOR I.G.P.D.-1.
08:14 07:20	1	2378A 2300 A	S/E	—	—						"A" SHOTS - OVERLAP [illegible] "A" TO COVER NOISE DATA.
18:08 08:14	1	3280 2399	S/E	882	54.78						CIRCLE DUE TO RADIO REPEATEDLY. FIRING GUNS AND ADVANCING NAV. CLOCK. - RADIO CON. DEALING WITH CHANGE IN PROGRA[illegible] AND POSSIBLE AIR DROP OF NEW PRE-PLOTS.
22:26 21:56	1	3280A 3240A	S/E	—	—						"A" SHOTS - OVERLAP.
24:00 22:26	1	3430 3281	S/E	150	9.32						END DAY 23/OCT.
											WEATHER GOOD CALM - WARM. 2'-3' SWELLS CLEAR. 70°
											CABLE + GUNS GOOD SHAPE.
				1032	64.10						TOTALS

TOTAL MEN 24

TOTAL MEALS 72

ACC. MILES PROSPECT 200.83

ACC. MILES FOR MONTH 400.74

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/43/60	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idr.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23050	101		W	56585850		406	1-2	SPEED 5.5
	1	3			51 53 X 54		"B"		HEADING 102°
	2	5							TB 0°
	3	7							SUB 5.5 (INT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	23060	121	1320			1935			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	23070	141			T/C				ASP 23070 LF 142
	1	3					407		ESP 23071 FF 143
	2	5					"A"		
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							SHOOTING WITH 1400³
	9	9							IN GUNS
	23080	161	1333			2037			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	23090	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 22 of

26-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	140
Area	HATTERAS	Record filter	8/18/62	Group interval	3/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23100	201	1345	W	57·58·54·46	20300	407	1-2	SPEED 5.6
	1	3			47·54·X·56		A		HEADING 102°
	2	5							TB 0°
	3	7							SOB 5.3 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23110	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23120	241	1356			19125			
	1	3							SHOOTING WITH
	2	5							1700³ IN GUNS
	3	7							
	4	9							
	5	251			T/C				
	6	3							FSP 23126 LF 254
	7	5					408		FSP 23127 FF 255
	8	7					"B"		
	9	9							
	23130	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23140	281	1411			18500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE ~~22~~ 23 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2311	545		NW/NW	48,50,52,54		059	1	SPEED – 4.8
	2	7			55,52,54,52		A		HEAD – 108°
	3	9			15 15 x 16				T.B. – N.V.
	4	1			17 16 x 16		060		S.O.B. – 5.2 (WT)
	5	553					B		
	6	5							L.F.-550 L.S.P.-23[redacted]13
	7	7							F.F.-551 F.S.P.-2314
	8	9							
	9	1							
✓	2320	563	1:39			14400'			
	1	5				4390			
	2	7							
	3	9							
	4	1							
	5	573							
	6	5							
	7	7							
	8	9							
	9	1							
✓	2330	583	1:45						
	1	5							
	2	7							
	3	9							
	4	1							
	5	593							
	6	5							DECREASE 25 ON 1
	7	7							TO 700 ON A PAIR
	8	9							
	9	1							
✓	2340	603	1:50			14500'			
	1	5				4421			
	2	7							
	3	9							
	4	1							
	5	613							
	6	5							
	7	7							DECREASE 25 TO A
	8	9							675 ON A PAIR
	9	1							
✓	2350	623	1:55			14550'			
	1	5				4436			
	2	7							
	3	9					060		
	4	1					B		L.F.-632 L.S.P.-2354
	5	633					061		F.F.-633 F.S.P.-2355.
	6	5					A		
	7	7							
	8	9							
	9	1							
✓	2360	643	2:01			14575'			

DATE 10/19/74 4444 PAGE 4 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #571

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23150	301		W	56·58·56·50		408	1-2	SPEED 5.6
	1	3			47·54·X·57		B		HEADING 102°
	2	5							TB 0°
	3	7							SOB 5.4 (WT)
	4	9			FILE # 309 CHANGED				
	5	311			TO 6 SEC. DELAY				
	6	3							
	7	5							
	8	7							
	9	9							
✓	23160	321	1424			19475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23170	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23180	361	1438			17600			
✓	1	2			T/C				LSP# 23181 LF# 364
	2	5					409		FSP# 22182 FF# 365
	3	7					A		
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23190	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 23 of 24

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/10/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	30
Observer	PARKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23200	401	1451	W	56·60·56·50	19875	409	2-2	SPEED 5.6
	1	3			47·53·x·50		A		HEADING 103°
	2	5							TB 1° PT.
	3	7							SOB 5.3 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	23210	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	23220	441	1504			19875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							SHOOTING 1400³ IN GUNS
	7	5							
	8	7							
	9	9							
	23230	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3			T/C				LSP# 23236 LF# 474
	7	5					410		FSP# 23237 FF# 475
	8	7					B		
	9	9							
	23240	481	1518			19400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/8/74

PAGE ~~24~~ 25 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23250	501		W	56·59·56·50		410	1-2	SPEED 5.7
	1	3			46·53·X·55		B		HEADING 102°
	2	5							T.B. 1° PT
	3	7							S.O.B. 5.3 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23260	521	1531			20200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23270	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23280	561	1544			20000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23290	581			T/C				LSP#23290 LF#582
	1	3					411		FSP#23291 FF#583
	2	5					A		
	3	7							SHOOTING 1700³ IN GUNS
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PADGETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23300	601	1556	W	55·59·55·45	19400	411	1-2	SPEED 5.7
	1	3			47·55·X·55		A		HEADING 100°
	2	5							T.B. 0°
	3	7							S.O.B. 5.4 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23310	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23320	641	1608			19525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23330	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23340	681	1619			19950			
	1	3							
	2	5							
	3	7							
	4	9			T/C				LSP #23344 LF #690
	5	691					412		FSP #23345 FF #691
	6	3					B		
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 27 of

26-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N. CAROLINA Sample rate 4 MS Fold coverage 36

Observer PAWKETT gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23350	701		W	55:58:56:18		412	1-2	SPEED 5.6
	1	3			49:55:X:57		B		HEADING ~~105~~° 088°
	2	5							T.B 2° PT
	3	7							S.O.B. 5.3 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23360	721	1631			20825			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23370	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23380	761	1642			21125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23390	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7			TC				LSP# 23398 LF# 798
	9	9					413 A		FSP# 23399 FF# 799

DATE 11/3/74

PAGE 28 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-24	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23400	801	1653	W	55.59.56.47	20450	413	1-2	SPEED 5.5
	1	3			45.53.X.55		A		HEADING 102°
	2	5							T.B. 0°
	3	7							S.O.B 5.3 (W.T.)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23410	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23420	841	1705			20150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23430	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23440	881	1714			19675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/24

PAGE 28 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23450	901		W	56·59·55·49		413	1-2	SPEED 5.6
	1	3			48·54·X·56		A		HEADING 105°
	2	5			T				T.B 0°
✓	3	7			C		414		S.O.B. 5.4 (WT)
	4	9					B		
	5	911							LSP# 23452 LF# 906
	6	3							FSP# 23453 FF# 907
	7	5							
	8	7							
	9	9							
✓	23460	921	1727			19450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23470	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23480	961	1739			18250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23490	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

OBSERVERS MARINE REPORT

digicon inc. # 516

Client: SLECS-74 Type instrument: DFS III Offset distance: 1130

Area: HATTERAS Record filter: 8/18/62 Group interval: 328/164

State: N. CAROLINA Sample rate: 4 MS Fold coverage: 36

Observer: HINES gun depth: 30' in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
↑	2350	101	7:48	09/10		14,525	063	1	SPEED - 4.6
	1	3				4428			HEADING - 096°
	2	5							T.B. - 3° PORT
	3	7							S.O.B. - 5.0 (mT)
	4	9							
	5	111							
	6	3							TRACE #43 BAD IN
	7	5							CAMERA.
	8	7							
	9	9							
✓	2360	121	7:53			14,550'			
	1	3				4436			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
A	8	7							
	9	9							
✓	2370	141	7:58			14,550'			
	1	3				4436			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2380	161	8:04			14,550'			
	1	3				4436			
	2	5							DECREASE 25 ON
	3	7							ONE
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	2390	181				14,575'			
	1	3				4444			
	2	5							
	3	7							
	4	9					063		
	5	191					A		L.F.-192 L.S.P.-2395
	6	3					064		F.F.-193 F.S.P.-2396
↓	7	5					B		
A	8	7							
	2397	199							

DATE 10/23/74

PAGE 2 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N. CAROLINA Sample rate 4 MS Fold coverage 36

Observer PAWKETT gun depth 30' in.³ of guns 1780

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23500	001	1752	W	56·59·55·50	18500	4/4	1-2	SPEED 5.7
	1	3			49·55·X·57		B		HEADING 105°
	2	5							V.B 2° PT
	3	7							S.O.B. 5.4 (W.T.)
	4	9							
	5	011							
	6	3							
✓	7	5			T/C				LSP# 23507 LF# 016
	8	7					4/5		FSP# 23508 FF# 017
	9	9					A		
✓	23510	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23520	041	1803			16925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23530	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23540	081	1815			18125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 31 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23550	101	W	W	56.59.55.50		415	1-2	SPEED 5.7
	1	3			49 55.X.57		"A"		HEADING 123°
	2	5							T.B 3° PORT
	3	7							S.O.B. 5.4 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23560	121	1827			17500			
	1	3							
	2	5			T/C				LSP 23562 LF 126
	3	7					416		FSP 23563 FF 127
	4	9					"B"		
	5	131							
	6	3							
	7	5							TWO FILES #134 ✓
	8	7							
	9	9							
✓	23570	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23580	161	1839			17125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23590	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 32 of

26-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: PALMETT | gun depth: 30 | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23600	201	1852	W	56 56 56 50	1700	416	1-2	SPEED 5.7
	1	3			50 55 K 56		"B"		HEADING 99°
	2	5							T.B. 4° PORT
	3	7							S.O.B. 5.1 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23610	221							
	1	3							
	2	5							
	3	7							
IPU2	4	9							
IPUB	5	231							
	6	3			T/C				LSP 23616 LF 234
	7	5					417		FSP 23617 FF 235
	8	7					"A"		
	9	9							
	23620	241	19 od			18.125			
	1	3				5.26			
	2	5					7.37		
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23630	261				1			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23640	281	1916			18.275			
	1	3				5.571	74		
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 33 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2361	645		WN/M	49,50,53,57		061	1	SPEED – 4.0
	2	7			58,46,46,45		A		HEAD – 094
	3	9			15 15 X 17				T.B. – N.V.
	4	1			18 14 X 14				S.O.B. – 4.8 (WT)
	5	653							
	6	5							
	7	7							
	8	9							CHANGING OF SPEED
	9	1							CAUSING SLIGHT
✓	2370	663	2:06			14550'			AMOUNT OF NOISE
	1	5				4436			ON CABLE. ROUGH
	2	7							SEAS ALSO
	3	9							
	4	1							
	5	673							
	6	5							INCREASE TO 750
	7	7							ON A PAIR
	8	9							
	9	1							
✓	2380	683	2:11			14550'			
	1	5				4436			
	2	7							
	3	9							
	4	1							
	5	693							
	6	5							
	7	7							
	8	9							
	9	1							
✓	2390	703	2:17			14,575'			
	1	5				4444			
	2	7							
	3	9							
	4	1							
	5	713							
	6	5							
	7	7							
✓	8	9	2:23					✓	LF 720 LSP 2398
	9	1							
	2400	723			CIRCLING BECAUSE OF				
	1	5			CABLE FLOATING				
	2	7							
	3	9							
	4	1							
	5	733							
	6	5							
	7	7							
	8	9							
	9	1							
	2410	743							

DATE 10/14/74

PAGE 5 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23650	301		W.	5659 5849		417	1-2	SPEED 5.7
	1	3			5051 X 55		"A"		HEADING 102°
	2	5							TB 0°
	3	7							SOB 5.2 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23660	321	1929			18185			
	1	3							STOP IPUA
	2	5							START IPUB
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	23670	341			T/C				
	1	3							LSP 23671 LF344
	2	5					418		TSP 23672 FF345
	3	7					"B"		
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23680	361	1941			27850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23690	381							
	1	3							
	2	5							SHOOTING WITH 1400
	3	7							IN^3 OF GUNS
	4	9							FILE #384
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 34 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DES-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	23700	401	1954	W	56 58 56 57	17375	418	2-2	SPEED 5.7
	1	3			50 54 X 56		B		HEADING 102°
	2	5							TB 0°
	3	7							SOB 5.4 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23710	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	23720	441	2006			18125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3			T/L				LSP 23726 LF 454
	7	5					419		FSP 23727 FF455
	8	7					"A"		
	9	9							
✓	23730	461							
	1	3							
	2	5							FILE # 462 - NO FILE
	3	7							
	4	9							FILE # 463 TWO FILES
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23740	481	2019			18375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							PARITY ERROR?
	8	7							#496
	9	9							

DATE 11/3/74

PAGE 35 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	32/64
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	TAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23750	501		W	56 56 58 50		419	1-2	SPEED 5.7
	1	3			52 51 & 55		"A"		HEADING 109°
	2	5							TS 0'
	3	7							SOB 5.5 (WJ)
	4	9							
	5	511							
	6	3							
	7	5							FILE #516 SHOOTING
	8	7							WITH 1700 IN³
	9	9							
✓	23760	521	2020			70025			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23770	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	23780	561	2043		T/C	18875			
	1	3							LSP 23781 LF ~~ESP~~ 564
	2	5					410		FSP 23782 FF 565
	3	7					"B"		
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							TWO FILES #579 ✓
	9	9							
	23790	581							
	1	3							~~FILE~~
	2	5							SHOT POINT 23685 ?
	3	7							
	4	9							USING SATILITE
	5	591							NAVIGATION TO
	6	3							NAVIGATE BY DVE IN
	7	5							LORAN C FAILURE
	8	7							
	9	9							

DATE 11/8/74

PAGE 96 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 5111

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	325/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23800	601	2055	W	36 58 58 60		420	1-2	SPEED 5.5°
	1	3			58 61 X54		"B"		HEADING 103°
	2	5							TB N.V.
	3	7							SOB 5.2 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	23810	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	23820	641	2107			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	23830	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671			T/C				
	6	3							LSP 23836 LF 674
	7	5					421		FSP 23837 FSP 675
	8	7					"A"		
	9	9							
	23840	681	2120			17125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 22 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/68/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWLETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23850	701		W	5658 SR 10		421	1-2	SPEED 5.5
	1	3			5851 X 54		"A"		HEADING 102°
	2	5							TB 5° PORT
	3	7							SOB 4.9 (WT
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23860	721	2103			16525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23870	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23880	761	2144			15875			
	1	3							
	2	5							
	3	7							
	4	9							← MOVING TO A FIVE SEC. DELAY ✓
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	23890	781			T/				
	1	3							ESP 23891 LF 784
	2	5					422		ESP 23892 FF 785
	3	7			/C		A		
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 85 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23900	801	2157	W	56 58 58 60	1832	422	1-2	SPEED 5.7
	1	3			52 51 X54		"B"		HEADING 105°
	2	5							TB N.V.
	3	7							SOB 5.2 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	23910	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	23920	841	2210			[illegible]			
	1	3				16500			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	23930	861							FILE #880 CHANGED
	1	3							TO A 6 SECOND
	2	5							DELAY
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	23940	881	2223			18200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							FSP 23946 LF 894
	7	5					423		FSP 23947 FF 895
	8	7					"A"		
	9	9							

T/C

DATE 11/3/74

PAGE 39 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	23950	901		W	56 58 58 50		422	1-2	SPEED 5.7°
	1	3			58 57 X54		"B"		HEADING 105°
	2	5							TB 3° PORT
	3	7							SOB 5.2 (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	23960	921	2236			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	23970	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	23980	961	2249			18125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	23990	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/3/74

PAGE 40 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2400	201	8:15	NW	50,57,51,56	14,625	064	1	SPEED – ~~5.6~~ 4.6
	1	3			53,55,55,52	4459	B		HEAD – ~~000°~~ 090°
	2	5			15 17 X 17				T.B. – 3° PORT
	3	7			16 17 X 17				S.D.B. – 4.6 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2410	221	8:20			14,625'			
	1	3				4459			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2420	241	8:26			14,625'			
	1	3				4459			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2430	261	8:32			14,650'			
	1	3				4466			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2440	281	8:38						
	1	3							
	2	5					064		
	3	7					B		L.F.-288 L.S.P.-2443
	4	9					065		F.F.-289 F.S.P.-2444
	5	291					A		
	6	3							
	7	5							
	8	7							
	2449	299							

DATE 10/23/74

PAGE 3 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SPECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	33E/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	24000	001	2303	W	56 58 59 60	19675	423	1-2	SPEED 5.6
	1	3			58 61 X 54		A		HEADING 102°
	2	5							TB 5° Pt
	3	7							SOB 5.2 (WT)
	4	9							
	5	011					424		LSP #24000 LF #002
	6	3					B		FSP #24001 FF #003
	7	5							
	8	7							PARITY ON FILE #003?
	9	9							
	24010	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	24020	041	2316			18850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	24030	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	24040	081	2338			17650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/3/74

PAGE 41 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 51C

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/68	Group interval	388/1 of
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
-	24050	101		W	5658 5850		424	12	SPEED 5.7
	1	3			5251 X54		B		HEADING 106°
	2	5							TB N.V.
	3	7							SOB 5.1 (WT)
	4	9							
	5	111			T/				LSP 24055 LF 112
	6	3					425		FSP 24056 FF 115
	7	5			/C		"A"		
	8	7							
	9	9							
-	24060	121	2342			17125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
-	24070	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24080	161	2954			17525			
	1	3				5413	1.1		
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24090	181	00:00						
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	24099	9							

DATE 11/3/74

END DAY 3/ 2 vol.

PAGE 42 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4 MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24100	201	0:07	W	56,58,58,50	18625	425	1-2	SPEED — 5.7
	1	3			52,51,51,54		A'		HEADING - 103°
	2	5							T.B. — 2° PORT
	3	7							S.O.B. — 5.2 (mT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24110	221	0:14		T/C	19300	425		L.F.-222 L.S.P.-24110
	1	3					426		F.F.-223 F.S.P.-24111
	2	5					B		
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24120	241	0:20			19250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24130	261	0:27			18600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24140	281	0:34			18,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	24149	9							

DATE 11/(4)/74 NOTE

PAGE 1 of

06-3-68

M/V Gulf Seal

Type Coverage 36 Fold

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG

(16)

Date 4 Nov 74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
24:00 / 00:01	1-2	26369 / 24100	4/5/6	2270	141.00						END DAY 4/NOV
											PULLED GUNS FOR
											ROUTINE CHECK.
											LORAN "C" HAS
											BEEN WEAK FOR
											LAST COUPLE OF
											DAYS. SATELITE
											TAKING OVER BUT
											STILL USING TIMING
											FROM LORAN C
											CLOCKS AS SOMETIME
											SAT. WILL TAKE
											OFF DUE TO
											CURRENT AND
											SEA CONDITIONS.
											WEATHER GOOD.
											CALM - 85°
											PARTLY CLOUDY.
											GUNS + CABLE
											GOOD.
				2270	141.00						TOTALS

TOTAL MEN 24

TOTAL MEALS 72

ACC. MILES PROSPECT 1631.62

ACC. MILES FOR MONTH 520.75

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	388/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24150	301	0:40	W	56,58,58,50	[illegible]	426	1-2	SPEED - 5.7
	1	3			52,51,X,54	[illegible]	B		HEADING - 103°
	2	5							TB - 2° PORT
	3	7							SDB - 5.2 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24160	321	0:46			18,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331			T/C		426		L.F. - 332 L.S.P. - 24165
	6	3					427		F.F. - 333 F.S.P. 24166
	7	5					'A'		
	8	7							
	9	9							
✓	24170	341	0:52			18975			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24180	361	0:59			14100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24190	381	1:06			19800			
	1	3							
	2	5							PARITY ON FILE # 386
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	24199	399							

DATE 11/2/74

PAGE 2 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24200	401	1:12	W	56,58,58,50	427	427	1-2	SPEED - 5.8
	1	3			52,51,X,54	'A'	'A'		HEAD - 104
	2	5				20400			T.B. - 2° PORT
	3	7							S.O.B. - 5.6 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							PARITY ON FILE # 418?
	9	9							
✓	24210	421	1:19			20,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							PARITY ON FILE # 437?
	9	9							
✓	24220	441	1:25			20,000			
	1	3			T/C		427		L.F.-444 L.S.P.-24221
	2	5					428		F.F.-445 F.S.P.-24222
	3	7					B		FILE-#444 WAS A/
	4	9							SHORT FILE
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24230	461	1:31			20,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24240	481	1:37			20000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	24249	499							

DATE 11/4/74

PAGE 3 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24250	501	1:43	W	56,58,58,50	19,550	428	1-2	SPEED – 5.6
	1	3			52,51,X,54		B		HEAD – 110°
	2	5							T.B. – 2° PORT
	3	7							S.O.B. – 5.5 (20T)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24260	521	1:49			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24270	541	1:55			19000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3			T/C		428		554-L.F. L.S.P.-24276
	7	5					429 'A'		F.F.-555 F.S.P.-24277
	8	7							
	9	9							
✓	24280	561	1:61			18,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24290	581	1:67			19400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	24299	599							

DATE 11/4/74

PAGE 4 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	3.28/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24300	601	2:13	~	56,58,58,50	19550	429	1-2	SPEED - 5.7
	1	3			52,51,X,54		'A'		HEAD - 106
	2	5							T.B. - 5° PORT
	3	7							S.O.B. - 5.5 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	24310	621				20000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24320	641	2:25			20250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24330	661	2:31			20150			
	1	3							
	2	5			X/C		429		L.F. - 665 L.S.P. - 24332
	3	7					430		F.F. - 666 F.S.P. - 24332
	4	9					'B'		SHOT POINT - 24332.15
	5	671							A SPLIT SHOT ✓POINT
	6	3							
	7	5							
	8	7							
	9	9							
✓	24340	681	2:37			20175			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	24349	699							

DATE 11/4/74

PAGE 5 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-IV	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24350	701	2:43	N	56,58,58,50	19,000	430	1-2	SPEED - 5.7
	1	3			52,51,X,54		'B'		HEAD - 111
	2	5							T.B. - 3° STARB.
	3	7							S.O.B. - 5.5 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24360	721	2:48			18,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24370	741	2:54			18,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24380	761	3:00			18,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3			T/C		430		L.F.-774 L.S.P.-24386
	7	5					431		F.F.-775 F.S.P.-24387
	8	7					'A'		
	9	9							
✓	24390	781	3:06			18,500			FILE 784 SP. 24390
	1	3							HAD A DOUBLE POP ✓
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	24394	799							

DATE 11/4/74

PAGE 6 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24400	801	3:11	w	S6, S8, S6, S0	17,900	431	1-2	SPEED – 5.6
	1	3			S2, S1, X, S4		'A'		HEAD – 108°
	2	5							T.B. – 2° PORT
	3	7							S.O.B. – 5.6 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24410	821	3:16			17,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24420	841	3:22						
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24430	861	3:27			16,150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24440	881	3:33		T/C	15,700	431		L.F.-882 L.S.P.-24440
	1	3					432		F.F.-883 F.S.P.-24441
	2	5					'B'		
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	24449	899							

DATE 11/4/74

PAGE 7 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client		Type instrument	D.F.S.-III	Offset distance	1140
Area		Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24450	901	3:38	W	56, 58, 58, 50	15,125	432	1-2	SPEED – 5.7
	1	3					'B'		HEAD – 108°
	2	5							T.B. – 0°
	3	7							S.O.B. – 5.5 (WT)
	4	9							
	5	911							FILE #910 WENT TO
	6	3							7 SEC. DELAY ✓
	7	5							
	8	7							
	9	9							
	24460	921	3:44			14,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24470	941	3:50			14,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24480	961	3:55			14950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24490	981	4:00			15,200			
	1	3							
	2	5			X/C		432		L.F.-986 L.S.P.-24492
	3	7					433		F.F.-987 F.S.P.-24493
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	24499	999							

DATE 11/4/74

PAGE 8 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1150
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS.	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2450	301	8:44		50,52,52,57	14,700	065	01	SPEED – 4.6
	1	3			57,57,54,58	4482	A		HEAD – 105°
	2	5			15 17 x 17				T.B. – DIR. ASTERN
	3	7			17 17 x 18				S.O.B. – 4.7 (mT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2460	321	8:49			14,750			
	1	3				4497			
	2	5							
	3	7							
	4	9							
	5	1							
	6	333							
	7	5							
	8	7							
	9	9							
✓	2470	341	8:55			14,775			
	1	3				4505			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							INCREASED SPEED
	7	5							(~~20~~) 25 ON ONE
	8	7							
	9	9							
✓	2480	361	9:01			14,800			
	1	3				4512			
	2	5							
	3	7							
	4	9							
	5	371							INCREASED SPEED
	6	3							25 ON ONE
	7	5							
	8	7							
	9	9					065		
✓	2490	381	9:07			14,825	A		L.F. – 382 L.S.P. – 2491
	1	3				4520	066		F.F. – 383 F.S.P. – 2492
	2	5					B		
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	2499	399							

DATE 10/23/74

PAGE 4 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.E.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24500	001	4:06	W	56,58,58,50	15575	438	1-2	SPEED – 5.7
	1	3			52,51, X,54				HEAD – 108°
	2	5							T.B – 2° PORT
	3	7							S.D.B – 5.5 (20T)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24510	021	4:11			15925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24520	041	4:17			16100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24530	061	4:22			16,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24540	081	4:27			16,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	24549	099							

DATE 11/4/74

PAGE 9 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24550	101	4:33	2	S6, S8, S8, S0	17000	433	1-2	SPEED — 5.8
	1	3			S2, S1, X, S4		434		HEAD — 108
	2	5						T	T.B. — 2PORT
	3	7						C	S.O.B. — S6 (NT)
	4	9							
	5	11 1							L.F. — 102 L.S.P. — 24550
	6	3							F.F. — 103 F.S.P. — 24551
	7	5							
	8	7							
	9	9							
✓	24560	12 1	4:39			17,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	13 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24570	14 1	04:45			18,150			FILE 141 - STARTING
	1	3							6 SECOND DELAY!
	2	5							
	3	7							
	4	9							
	5	15 1 ✓							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24580	16 1	04:50			18,400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	17 1							
	6	3							
	7	5							
	8	7							
	9	9							
	24590	18 1	4:55			18,650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	19 1							
	6	3							
	7	5							
	8	7							
	24599	19 9							

DATE 11/4/74

PAGE 10 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24600	201	5:01	W	56,56,56,50	18850	434	1-2	SPEED — 5.7
	1	3			52,51,X,54				HEAD — 094°
	2	5							T.B. — 5° PORT
	3	7							S.OB. — 5.6 (KT)
	4	9							
	5	211							L.F.-212 L.S.P.-24605
	6	3					435		F.F.-213 F.S.P.-24606
	7	5							PARITY ON FILE # 2132
	8	7							
	9	9							DOUBLE POP ON FILE:
✓	24610	221	5:06			19300			219 ✓
	1	3							STOP IPUB
	2	5							START IPUC
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24620	241	5:12			19575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24630	261	5:17			19675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24640	281	5:23			19875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	24649	299							

DATE 11/4/74

PAGE 11 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLEC-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	32b/64
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24650	301	5:29	n	56,58,58,58	19,900	435	1-2	SPEED - 5.7
	1	3			52,51,X,54		A		HEAD - 094
	2	5							T.B. - 2° PORT
	3	7							S.O.B. - 5.6 (nT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24660	321	5:34		T/C	19,700	435		L.F. - 322 L.S.P. - 24660
	1	3					436		F.F. - 323 F.S.P. - 24661
	2	5					B		
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24670	341	5:39						
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24680	361	05:47			19,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							DOUBLE POP ?
✓	24690	381	05:53						
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	24699	399							

DATE 11/4/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24700	401	05:58	W	56,58,58,50	17,800	436	1-2	SPEED – 5.7
	1	3			52,51,X,54		'B'		HEAD – 106
	2	5							T.B. – 6° STB
	3	7							S.O.B – 5.5 (W.T.)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24710	421	06:03			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431			T/C				LF 432 LSP 24715
	6	3					437 'A'		FF 433 FSP 24716
	7	5							
	8	7							
	9	9							
✓	24720	441	06:09			16,425			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24730	461	6:14			16,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24740	481	6:20			16,275			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	24749	499							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24750	501	6:26	W	56,58,58,50	16,350	437	1-2	SPEED - 5.7
	1	3			52,51, X,54		A		HEAD - 106°
	2	5							T.B. - 0°
	3	7							S.O.B. - 5.5
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24760	521	6:32			16,525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24770	541	6:38		T/C	16425	437		L.F.-542 L.S.P.-2477D
	1	3					438		F.F.-543 F.S.P.-2477[illegible]
	2	5					'B'		
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24780	561	6:43			17825			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24790	581	6:49			18250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	24799	599							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLEG-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24800	601	6:55	W	56,58,58,50	18000	438	1-2	SPEED — 5.7
	1	3			52,51,X,54		'B'		HEAD — 106°
	2	5							T.B. — 2° PORT
	3	7							S.O.B. — 5.6 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24810	621	7:01			18,075			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24820	641	7:06			18125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651			X/C		438		L.F.-652 L.S.P.-24824
	6	3					439		F.F.-653 F.S.P.-24826
	7	5							PARITY ON FILE
	8	7							#653+657?
	9	9							
✓	24830	661	7:11			17,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	24840	681	7:17			17150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	24849	699							

DATE 11/4/74

PAGE 15 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLEG-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
V	24850	701	7:24	W	56,58,58,54	16700	434	1-2	SPEED — 5.7
	1	3			52,51,X,56		'A'		HEAD — 103
	2	5							T.B. — 0°
	3	7							S.O.B. — 5.7
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24860	721	7:30			16650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24870	741	7:36			~~17,250~~			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24880	761	07:42		T/C	17,700			LF 762 LSP 24880
	1	3					440		FF 763 FSP 24881
	2	5					B		
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24890	781	07:48			18,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	24899	799							

DATE 11/4/74

PAGE 16 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24900	801	0754	W	56,58,58,50	17,200	440	1-2	SPEED – 5.7
	1	3			52,51,X,54		'B'		HEAD – 103
	2	5							T.B – 0°
	3	7							S.O.B – 5.4 (W.T.)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24910	821	0759			17,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24920	841	8:06			17,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24930	861	8:11			18,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	871			T/				LF 872 LSP24933
	6	3			/C		441 'A'		FF 873 FSP24936
	7	5							
	8	7							
	9	9							
✓	24940	881	08:17			18,575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	24949	899							

DATE 11/4/74

PAGE 17 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	24950	901	8:23	W	56,58,58,50	18725	441	1-2	SPEEED- 5.7
	1	3			52,51,X,54		'A'		HEAD- 102
	2	5							T.B - 0°
	3	7							S.O.B - 5.2 (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24960	921	8:28			19,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24970	941	8:34			19,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24980	961	8:41			19,475			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	24990	981	8:46		T/C	19,525	441		L.F.-982 L.S.P.-24990
	1	3					442		F.F.-983 F.S.P.-24991
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	24999	999							

DATE 11/4/74

PAGE 18 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2500	401	9:13	N/NW	50,58,57,58	14850	066	1	SPEED – 5.0
	1	3			56,55,59,56	4527	B		HEAD – 104°
	2	5			15 18 X 18				T.B. – 1° PORT
	3	7			17 17 ~~18~~ 17				S.O.B. – 5.6 (mT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2510	421	9:18			14,950			
	1	3				4527			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2520	441	9:24			14,925			
	1	3				4550			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2530	461	9:29			14,950			
	1	3				4558			
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5					066		
	8	7					B		L.F.-477 L.S.P.-2538
	9	9					067		F.F.-478 F.S.P.-2538
✓	2540	481	9:35			14,975	A		S.P.#-2538 SPLIT
	1	3				4566			ON TAPE ✓
	2	5							
	3	7							
	4	[redacted]9							
	5	491							
	6	3							
	7	5							
	8	7							
	2549	499							

DATE 10/23/74

PAGE 5 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	25000	001	8:52	N	S6,S6,S8,S4	19,600	442	1-2	SPEED - 5.7
	1	3			S2,S1,X,S6				HEAD - 102°
	2	5							T.B. - 0°
	3	7							S.D.B - 5.2(mT)
	4	9							
	5	011							AT SHOT POINT - 2500
	6	3							LORAN C TOOK OVER
	7	5							
	8	7							
	9	9							
✓	25010	021	8:57			19500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25020	041	9:03			19500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25030	061	9:09			19600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25040	081	9:15			19625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091					442		L.F.092 L.S.P.-25045
	6	3					443		F.F.-093 F.S.P.-25046
	7	5					A		
	8	7							
	25049	099							

DATE 11/4/74

PAGE 19 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	25050	101	9:23	W	56,58,58,50	[redacted]	442	1-2	SPEED - 5.7
	1	3			52,51,X,54	18,000	A		HEADING - 102°
	2	5							TAILBUOY - 0°
	3	7							SOB - 5.2 (2nT)
	4	9							
	5	111							THIS IS JUST A
	6	3							REMINDER THAT —
	7	5							AT SHOT POINT-25000
	8	7							LORAN C TOOK
	9	9							OVER
✓	25060	121	[redacted]			[redacted]			
	1	3	9:28			18,250			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25070	141	[redacted]			[redacted]			
	1	3	9:32			17,400			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25080	161	[redacted]			[redacted]			
	1	3	9:37			17,375			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25090	181	[redacted]			[redacted]			
	1	3	9:43			17550			
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	25099	199							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DES III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	3'6" 328/164
State	N. CAROLINA	Sample rate	4 M.S.	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	251	301		N/A	50-50-56-58				RPM 675
	2	3			48-46-46-52				HEADING 119
	3	5			T/C		005		TB 0°
	4	7					A		SOB 5.4
	5	9							LSP 252 LF# 304
	6	311			15 15 x 18				FSP 253 FF# 305
	7	3			15 14 x 16				
	8	5							
	9	7							
✓	260	9	23:35			182' 40			
	1	321							
	2	3							
	3	5							
	4	7							
	5	9							
	6	331							
	7	3							
	8	5							
	9	7							
	270	9							
	1	341							
	2	3							
	3	5							
	4	7							
	5	9							
	6	351							
	7	3							
	8	5							
	9	7							
✓	280	9	23:47			120' 37			
	1	361							
	2	5							
	3	6							
	4	7							
	5	9							
	6	371							
	7	3							
	8	5							
	9	7			T/C				
	290	9							LSP 290 LF# 380
	1	381					006		FSP 291 FF# 380
	2	3					B		
	3	5							
	4	7							
	5	9							
	6	391							
	7	3							
	8	5							
	9	7							
✓✓	300	9	23:59			196'			

DATE 10/17/74

38

PAGE 4 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument D.F.S.-III Offset distance 1140

Area HATTERAS Record filter 8-18/62 Group interval 328/164

State N. CAROLINA Sample rate 4 MS Fold coverage 36

Observer HINES gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	25100	201	9:49	W	56,58,58,50	18000	443	1-2	SPEED — 5.7
	1	3			52,51,x,54		'A'		HEAD — 105°
	2	5					444		T.B. — 0°
	3	7					B	T/C	S.D.B — 5.2(nT)
	4	9							
	5	211							L.F.-204 L.S.P.-25101
	6	3							F.F.-205 F.S.P.-25102
	7	5							
	8	7							
	9	9							
✓	25110	221	9:55			17,925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25120	241	10:00			17,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25130	261	10:06			17,650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25140	281	10:12			17575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	25149	299							

DATE 11/4/74 PAGE 21 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLES-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	25150	301	10:19	W	56,58,58,50	18,050	[redacted]	1	SPEED - 5.7
	1	3			52,51,X,54		[redacted]		HEAD - 106°
	2	5					44B		T.B. - 2° PORT
	3	7							S.OB. - 5.2 (2WT)
	4	9							
	5	311			T/				
	6	3							LF 314 LSP 25156
	7	5			C		[redacted]		FF 315 FSP 25157
	8	7					[redacted]		
	9	9					445		
✓	25160	321	10:26			18,400	A		[redacted]
	1	3							
	2	5							
	3	7							FILE #327 - 300IN³
	4	9							GUN OFF-LINE. NOW
	5	331							SHOOTING 1520 IN³.
	6	3							
	7	5							
	8	7							
	9	9							
✓	25170	341	10:33			[redacted]			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25180	361	10:40			18,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25190	381	10:47			18,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	25199	399							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	~~1700~~ 1520

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25200	401	10:54	N	56,58,58,50	18,125	445	1-2	SPEED - ~~5.7~~ 5.5
	1	3			52,51,X,55		'A'		HEAD - 108
	2	5							T.B. - 2° PORT
	3	7							S.O.B. - 5.1 (W.T.)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25210	421	11:02		T/C	18,825			
	1	3							
	2	5					446 'B'		FILE # 424 - 300 IN³
	3	7							GUN ON-LINE. SHOOTING 1700 IN³
	4	9							LF 424 FSP 25211
	5	431							FF 425 FSP 25212
	6	3							
	7	5							FILE 430 - PORT IN-
	8	7							BOARD STRING OFF-
	9	9							LINE. NOW SHOOTING
	25220	441	11:10			19,350			1390 IN³.
	1	3							
	2	5							DOUBLE POP ?
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25230	461	11:16						
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25240	481	11:24			19,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	25249	499							

DATE 11/4/74

PAGE 23 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.E.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1390

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25250	501	11:31	w	56,58,58,50		446	1-2	SPEED - 5.8
	1	3			52,51,X,56		'B'		HEAD - 106
	2	5							T.B. - 5° PORT
	3	7							S.O.B - 5.4 (W.T.)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25260	521	11:38			18,925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531			T/				
	6	3							LF 534 LSP 25266
	7	5			C		447		FF 535 FSP 25267
	8	7					'A'		
	9	9							
✓	25270	541	11:46			19,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25280	561	11:52			19,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25290	581	11:59						
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	25299	599							

DATE 11/4/74

PAGE 24 of _____

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25300	609	1205	W	545858 50	19675	447	1-2	SPEED - 5.7
	1	3			5150X55		"A"		HEADING - 102°
	2	5							TAILBUOY - 3" PORT
	3	7							SOB - 5.3 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	25310	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	25320	641	1216		T/C	18450			
	-1	3							LSP 25321 LF 644
	2	5					448		FSP 25323 FF 645
	3	7					"B"		
	4	9							
	5	651							
	6	3							
	7	5							TWO FILE #658 V
	8	7							
	9	9							
✓	25330	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25340	681	1222			17495			
	1	3							
	2	5							
	3	7							
	4	9							FILE #691 SHOOTING
	5	691							WITH 1700 IN^3
	6	3							
	7	5							
	8	7							
	25349	699							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25350	701		W	56585857		448	1-2	SPEED - 5.7
	1	3			50 53 x56		"B"		HEADING - 100°
	2	5							TAILBUOY - 4° PORT
	3	7							SOB - 5.3 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	25360	721	1059			16125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	25370	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							LSP 25376 FF 752
	6	3			76		449 "A"		FSP 25376 LF 753
	7	5							
	8	7							
	9	9							
	25380	761	1260			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	25390	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	25399	799							

DATE 11/4/74

PAGE 26 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/12/62	Group interval	388/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30"	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25400	801	1302	W	56 58 58 57	17836	449	1 & 2	SPEED 5.7
	1	3			50 50 55 56		"A"		HEADING 096°
	2	5							TB 5° PRT
	3	7							SOB 5.1 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	25410	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	25420	841	1313			18875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	25430	861							
	1	3			T/L				LSP 25431 LF864
	2	5					450		FSP 25432 FF865
	3	7					"B"		
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	25440	881	1324			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/12/62	Group interval	388/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	25450	901		W	56 58 58 48		450	1-2	SPEED 5.5
	1	3			36 56 X 56		"B"		HEADING 097°
	2	5							T 0°
	3	7							SOB 4.9 (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25460	921	1356			17700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25470	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25480	961	1347			17750			
	1	3							
	2	5							
	3	7							
	4	9			T/C				CP 25484 LF 970
	5	971					451 "A"		FSP 25485 FF 971
	6	3							
	7	5							
	8	7							
	9	9							
✓	25490	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1130
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	36	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2550	501	9:41	N/NW	50,57,54,58		067	1	SPEED — 5.0
	1	3			56,58,57,55		A		HEAD — 106°
	2	5			15 17 X 18				T.B — 4° PORT
	3	7			17 18 X 17				S.O.B. — 5.4 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2560	521	9:47			15,025'			
	1	3				4581			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2570	541	9:53			15,050			
	1	3				4588			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2580	561	10:00			15,100			
	1	3				4604			
	2	5							
	3	7							
	4	9					067		
	5	571					A		L.F. — 572 L.S.P. — 2585
	6	3					068		F.F. — 573 F.S.P. — 2586
	7	5					B		
	8	7							
	9	9							
✓	2590	581	10:06			15,125			
	1	3				4611			
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	2599	599							

DATE 10/23/74

PAGE 6 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLFCS-74	Type instrument	DFS-III	Offset distance	1/40'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25500	001	1358	W	56 58 58 50	1830	451	1-2	SPEED 5.5
	1	3			50 56 x 58		"A"		HEADING 100°
	2	5							TB 2°
	3	7							SOB 4.9 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25510	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	25520	041	1410			18000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25530	061							
	1	3							
	2	5							
	3	7							
PUC	4	9							
[illegible]	5	071							
	6	3							
	7	5							
	8	7							
	9	9			T/L				CSP 25539 LF 080
	25540	081	1422			18100	452		FSP 25540 FF 081
	1	3					"B"		
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 29 of ____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	33B/16ft
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	25550	101		W	56585850		453	1-2	SPEED 5.6
	1	3			6052 X56		"B"		HEADING 103°
	2	5							TB 0°
	3	7							SOB 5.3 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25560	121	1434			18000			
	1	3							
	2	5							
	3	7							FILE #128 IN³ OF
	4	9							GUNS BACK TO 1700
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25570	141							
	1	3							STOP IPUC
	2	5							START IPUD
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25580	161	1447			18326			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	25590	181							
	1	3							
	2	5							
	3	7							
	4	9			T/L				LSP 25594 LF 190
	5	191					453 "A"		FSP 25595 FF 19L
	6	3							
	7	5							
	8	7							#197 IN³ of GUNS
	9	9							DOWN TO 1400

DATE 11/4/74

PAGE 30 of

36-3-68

OBSERVERS MARINE REPORT

digicon inc. #57

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25600	201	1500	W	5658 58 49	18050	453	1-2	SPEED 5.8
	1	3			5051 X 56	18050	"A"		HEADING 105°
	2	5							TB 0°
	3	7							SOIS 5.4 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	25610	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	25620	241	1514			17950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25630	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25640	281	1527			18250			
	1	3							
	2	5							
	3	7							
	4	9							FILE #300 SHORT ✓
	5	291							FILE
	6	3							
	7	5							FILE #297 IN^3 of GUNS
	8	7							1700
	9	9							LSP 25649 LF 300
									FSP 25650 FF 301

DATE 11/4/74

T/C

PAGE 32 of

OBSERVERS MARINE REPORT

digicon inc. #571

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25650	301		W	5658 5549		454	1-2	SPEED 5.8
	1	3			5051 X56		"B"		HEADING 101
	2	5							TB 0°
	3	7							SUB 5.3 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	25660	321	1541			28525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	25670	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	25680	361	1555			18850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	25690	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	DFS III	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25700	401	1609	W	56 SBC 56	18000	454	1-2	SPEED 5.7
	1	3			5250 X56		B		HEADING 113°
	2	5							TB 2° PRT
	3	7							SDB 6.3 (WT)
	4	9			T/C				
	5	411					455		
	6	3					"A"		LSP 25704 LF 410
	7	5							FSP 25705 FF 411
	8	7							
	9	9							FILE #416 BAD ✓
	25710	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	25720	441	1623			18000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	25730	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	25740	481	1637			17150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/10/62	Group interval	33E/16H
State	N. CAROLINA	Sample rate	4ms	Fold coverage	56
Observer	PAWKETT	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25250	501		W	56.59.54.49		455	1-2	SPEED 5.7
	1	8			48.53.X.52		A		HEADING 103°
	2	5							TB 2° PT
	3	7							SOB 53 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							LSP# 25759 LF# 520
	25760	521	1651				456		FSP# 25760 FF# 521
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	25770	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	25780	561	1703			18225			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	25790	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. #516

Client: SLECS - 74 | Type instrument: DFS III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25800	601	1716	W	56 58 58 50	19050		1-2	SPEED 5.7
	1	3			51 53 x 54				HEADING 106°
	2	5							TB 0°
	3	7							SOB 5.5 (WI)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	25810	621							
	1	3							
	2	5							
	3	7							
	4	9			T/C				FSP 25814 FF 630
	5	631					957		FSP 25815 FF 631
	6	3					A		
	7	5							
	8	7							
	9	9							
	25820	641	1729			18350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	25830	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	25840	681	1741			17400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 95 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: PAUKERT | gun depth: 30' | in.³ of guns: 1400

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	25850	701		W	56 58 58 56		457	1-2	SPEED 5.5
	1	3			54 54 54 56		A"		HEADING 106°
	2	5							V.B. 2° PORT
	3	7							S.O.B. 5.5 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	25860	721	1752			17550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							FILE NO # 739 RAD
	8	7							
	9	9			T/C				FSP 25870 LF740
	25870	741							FSP 25870 EF741
	1	3					458		
	2	5					"B"		FILE #740 GUNS
	3	7							BACK UP TO 1700 IN³
	4	9							
	5	751							SHOOTING WITH 1700³
	6	3							IN GUNS
	7	5							
	8	7							
	9	9							
✓	25880	761	1805						
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25890	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

26-3-68

OBSERVERS MARINE REPORT

digicon inc. # 51C

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/10/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25900	801	1816	W	56.59.55.48	1795	458	1-2	SPEED 5.7
	1	3			49.56.X.55		B		HEADING 105°
	2	5		CHANGE TO	SAT.	NAV.			TB 2° PT
	3	7		FOR GUIDEING		ONLY			SOB 5.3 (WT)
	4	9		LORAN C	STATIONS				
	5	811		BAD					
	6	3							
	7	5							
	8	7							
	9	9							
✓	25910	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	25920	841	1829			1835D			
	1	3							
	2	5							
	3	7							
	4	9			T/C				LSP 25924 LF 850
	5	851					459 "A"		FSP 25925 FF 851
	6	3							
	7	5							
	8	7							
	9	9							
✓	25930	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	25940	881	1841			1695			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 37 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 4140'

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PAULKETT | gun depth: 30 | in.³ of guns: 1200

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	25950	901		W	56 58 58 60		469	1-2	SPEED 6.7
	1	3			57 54 X 56				HEADING 100°
	2	5							TB 5° PORT
	3	7							SOS 5.3 (OP)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	25960	921	1854			16300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	25970	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9			T/C				LSP 25979 LF 960
	25980	961	1907			16350	460		FSP 25980 FF 961
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	25990	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 8 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1130
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2600	601	10:12	N/now	50,57,56,55	15,125'	068	1	SPEED — 4.9
	1	3			57,58,58,55	4611	B		HEAD — 106°
	2	5			15 17 x 17				T.B. — 2° PORT
	3	7			17 18 x 17				S.O.B — [redacted]5.5
	4	9							
	5	611							
	6	3							END Processing
	7	5							
	8	7							
	9	9							
✓	2610	621	10:17			15,150			FILE #621 STARTED 6
	1	3				4619			SEC. DELAY ✓
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2620	641	10:24			15,200			
	1	3				4634			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2630	661	10:30			15,225			
	1	3				4642	068		
	2	5					B		L.F.-666 L.S.P.-2632
	3	7					069		F.F.-667 F.S.P.-2633
	4	9					A		
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2640	681	10:37			15,250			
	1	3				4649			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	2649	699							

DATE 10/23/74

PAGE 7 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26000	001	1980	W	54 58 56 50	17825	460	1-2	SPEED 5.7
	1	3			51 54 X 56		"B"		HEADING 098°
	2	5							TB 3°PRT
	3	7							SOB 5.4 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26010	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26020	041	1932			17550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							PARITY ERROR FILE #
	9	9							#055?
✓	26030	061							
	1	3							
	2	5							
	3	7							
	4	9							LSP 26034 EF 070
	5	071					461		FSP 26035 FF 071
	6	3					"A"		
	7	5							
	8	7							
	9	9							#075 ✓ BAD FILE
	26040	081	1944			16600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/18	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26050	101		W	5458858 52		461	1-2	SPEED 5.7
	1	3			5052851		"A"		HEADING 100°
	2	5							TB 0°
	3	7							SOB 5.4 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	26060	121	1957			16650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	26070	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	26080	161	2010			16620			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9			T/C				LSP 26089 LF 180
	26090	181					462		FSP 26090 FF 181
	1	3					"B"		
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 40 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	MATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26100	201	2022	10	456 585 856	16550	462	1-2	SPEED 5.6
	1	3			4950 x 54		B		HEADING 103°
	2	5							TB 4° PORT
	3	7							SOB 5.4 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26110	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	26120	241	2034			17850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	26130	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	26140	281	2047			17750			
	1	3							
	2	5							
	3	7							
	4	9							CSP 26144 LF 290
	5	291					463		FSP 26145 PF 299
	6	3					"A"		
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 41 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client: SLECS-24 | Type instrument: DFS III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 308/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PAWLETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26150	301		W	56 58 58 49		2/63	1-2	SPEED 5.5'
	1	3			50 59 x54		A		HEADING 099°
	2	5							TB 5° PORT
	3	7							SOIB 5.6 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	26160	321	2058			16725'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	26170	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	26180	361	2110			17025			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	26190	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							ISP 26199 LF 400
									PSP 26200 FF 401

DATE 11/4/24

PAGE 42 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26200	401	2121	W	56 58 58 51	19000	464	1-2	SPEED 5.5
	1	3			50 54 X 56		"B"		HEADING 096°
	2	5							TB 4° PORT
	3	7							SOB 5.5 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	26210	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	26220	441	2134			19400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	26230	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	26240	481	2146			18500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 43 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWLICETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26250	501		W	56,58,58,50			1-2	SPEED 5.5
	1	3			51,53,X,54				HEADING 098°
	2	5							TB 3° PORT
	3	7							SOB 5.4 (INT)
	4	9							LSP 26254 LF 510
	5	511					465 "A"		FSP 26255 FF 511
	6	3							
	7	5							
	8	7							
	9	9							
	26260	521	2107			18500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26270	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	26280	561	2309			17~~85~~			
	1	3							
	2	5							
	3	7							
	4	9							
	5								
	6	3							
	7	5							SHORT DAY DUE
	8	7							TO TIME CHANGE
	9	9							
	26290	571							
	1	3							
	2	5							
	3	7							
	4	9							
	5	581							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 44 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	338/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26300	601	2324	W	56585866		465	1-2	SPEED 5.6
	1	5			50 53 x 56		"A"		HEADING 102°
	2	5							TB 2° PORT
	3	7							SOB 5.5 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9			T/C				LSP 26309 LF 620
	26310	621					466		FSP 26310 FF 621
	1	3					"B"		
	2	5							
	3	7							
	4	9							File # 627 BAD V
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	26320	641	2332			17802			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	26330	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	26340	681	2343			17125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26350	701		W	56585850			1-2	SPEED 5.7
	1	3			5753X55				HEADING 093°
	2	5							TB 4° PORT
	3	7							SOB 5.1 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	26360	721	2354			17025			
	1	3							
	2	5							
	3	7							
	4	9							LSD 26364 LF 730
	5	731					467 "A"		FSP 26365 FF 731
	6	5							
	7	5							
	8	7							
	9	9							
	26370	741			END OF DAY				
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	26380	761							
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	26390	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/4/74

PAGE 46 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	348 ~~398~~/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	~~DAWNETT~~ HINES	gun depth	30	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	26370	741		W	56.58.58.50		467	2	SPEED 5.7
	1	3			52.54.452		A"		HEADING 093°
	2	5							TB 4° PORT
	3	7							SOB 5.1 (WT)
	4	9							
	5	757							
	6	3							
	7	5							
	8	7							
	9	9							
	26380	761	0007			16200			
	1	3				4939			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	26390	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	26400	801	0019			17000			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	26410	821				17000			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9					467		

DATE 11/5/74

PAGE 1 of

6-3-68

M/V GULF SEAL

Type Coverage 36 FOLD

Shot Point Spacing 328'

digiconinc.
HOUSTON, TEXAS

MARINE LOG

(7)

Date 5 NOV 74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
~~24:00~~ 00:01	1-2	~~28679~~ ~~26370~~	E/E	2310	143.48						END DAY 5/NOV.
											WIND PICKING UP SOME. (15 KNOT N/E) 8-10 FOOT SWELLS - RESULT OF STORM TO NORTH OF US. CABLE QUIET.
											TEMP 78° PARTLY OVERCAST. GUNS + CABLE GOOD.
											* WILL CIRCLE TO-MORROW IF WEATHER PERMITS.
			*	NOTE: NAVIGATING BY D.R. BETWEEN SATELLITE FIXES. HAD ONLY 1 FIX IN 12 HOURS TO-DAY. (SEE NAV. LOG.) IF WIND CONTINUES WILL NOT CIRCLE TO-MORROW AS MAY GET BLOWN OFF COARSE TOO FAR BETWEEN FIXES FOR GOOD TIE.							
				2310	143.48						TOTALS

TOTAL MEN 24

TOTAL MEALS 72

ACC. MILES PROSPECT 1775.10

ACC. MILES FOR MONTH 714.22

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/12/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	~~PANKEY~~ HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26420	841	0:31	W	56, 58, 58, 50	17250	467	1-2	SPEED - 5.7
	1	3			52, 54, X, 52		468 'B'	T	HEADING - 098°
	2	5							TB - 2° PORT
	3	7						C	SOB 4.9 (WT)
	4	9							
	5	851							L.F.-842 L.S.P.-26420
	6	3							F.F.-843 F.S.P.-26421
	7	5							
	8	7							
	9	9							
✓	26430	861	0:37			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26440	881	0:43			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26450	901	0:49			16,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26460	921	0:55			16850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5

PAGE 2 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFSIII	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES ~~[illegible]~~	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26470	941	1:02	W	56,58,58,50	16,650	468	1-2	SPEED - 5.4
	1	3			52,54,X,52		B		HEADING - 099
	2	5							TB - 4° PORT
	3	7							SOB - 4.9 (WT)
	4	9			X/C		468		L.F.-950 L.S.P-26474
	5	951					469		F.F.-951 F.S.P.-26475
	6	3					'B'		
	7	5							
	8	7							
	9	9							
✓	26480	961	1:08			16950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26490	981	1:14			16750			
	1	3							
	2	5							
TPWD	3	7							
TPWE	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26500	001	1:20			16600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26510	021	1:26			16,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	26519	039							

DATE 11/5/74

PAGE 3 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1130
Area	HATTERAS	Record filter	8-18/62	Group interval	328/16
State	N.CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2650	701	10:44	N/NW	50,57,56,58	15,250	069	1	SPEED — 4.9
	1	3			56,59,57,55	4649	A		HEAD — 108°
	2	5			15 17 X 18				T.B. — 3° PORT
	3	7			17 18 X 17				S.O.B. — 5.8 (nT).
	4	9							
	5	711							U.S.G.S. BOYS LAUCHE
	6	3							SONA BOUY?
	7	5							
	8	7							
	9	9							
✓	2660	721	10:50			15,200			
	1	3				4634			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2670	741	10:58			15,175			
	1	3				4627			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9					069		
✓	2680	761	11:05			15,150'	A		L.F.-762 L.S.P.-2680
	1	3				4619	070		F.F.-763 F.S.P.-2681
	2	5					B		
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2690	781	11:10			15,150'			
	1	3				4619			
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	2699	799							

DATE 10/23/74

PAGE 8 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26520	041	1:32	W	56,58,58,50	16,700	469	1-2	SPEED – 5.6
	1	3			52,54,X,52		'B'		HEAD – 099°
	2	5							T.B. – 1°PORT
	3	7							S.D.B – 4.9(mT)
	4	9							
	5	05 1							
	6	3							
	7	5							
	8	7							
	9	9			T/C		469		L.F.-060 L.S.P.-26529
	26530	06 1	1:38		/C	16,600	470		F.F.-061 F.S.P.-26530
	1	3			STOP IPD	D	'B'		PARITY ON FILE #067,068,
	2	5			START IPD	E			+069+070+071?
	3	7							
	4	9							
	5	07 1			T/C		470		L.F.-~~072~~071 L.S.P.-26535
	6	3					471		F.F.-~~073~~072 F.S.P.-26535
	7	5					'A'		
	8	7							SPLIT SP 26,535 ✓
	9	9							
✓	26540	08 1	1:45			16875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	09 1							
	6	3							
	7	5							
	8	7							
	26549	9							
✓	26550	10 1	1:51			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	11 1							
	6	3							
	7	5							
	8	7							
	26559	9							
✓	26560	12 1	1:58			17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	13 1							
	6	3							
	7	5							
	8	7							
	26569	13 9							

DATE 11/5/74

PAGE 4 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26570	141	2:04	x	56,58,58,50	16900	471	7-2	SPEED - 5.6
	1	3			52,54,X,52		'A'		HEAD - 099°
	2	5							T.B. - 5° PORT
	3	7							S.O.B. - 5.0 (WT)
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26580	161	2:11			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26590	181	2:18		X/C		471		L.F.-182 L.S.P.-26590
	1	3					472		F.F.-183 F.S.P.-26591
	2	5					B		
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26600	201	02:25			17,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26610	221	02:31			17,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	26619	239							

DATE 11/5/74

PAGE 5 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26620	241	02:38	~	56,58,58,50	18,025	472	1-2	SPEED – 5.5
	1	3			52,54,X,52		'B'		HEAD – 099
	2	5							T.B. – 5°P
	3	7							S.O.B – 5.2 (W.T.)
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26630	261	02:45			18,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26640	281	02:51			18,775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291			T/C				LF 292 LSP 26645
	6	3					473 'A'		FF 293 FSP 26646
	7	5							
	8	7							
	9	9							
✓	26650	301	02:58			~~18,295~~			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26660	321	03:05			18,275			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	26669	339							

DATE 11/5/74

PAGE 6 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26670	341	03:11	W	56, 58, 58, 50	18,275	473	1-2	SPEED – 5.6
	1	3			52, 54, X, 52		'A'		HEAD – 108
	2	5							T.B. – 3° PORT
	3	7							S.O.B. – 4.8 (W.T.)
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26680	361	03:18			17,850'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26690	381	03:25						
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26700	401	03:31		T/C	17,725'			LF 402 LSP 26700
	1	3					474		FF 403 FSP 26701
	2	5					'B'		
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26710	421	03:38						
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	26719	439							

DATE 11/5/74

PAGE 7 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26720	441	03:45	W	56,59,56,50	17,250	474	1-2	SPEED - 5.4
	1	3			50,54, X,56		'B'		HEADING - 103
	2	5							TAILBUOY - 7° PORT
	3	7							SOB - 4.9 (W.T.)
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26730	461	03:51						
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26740	481	03:58						
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26750	501	0405						
	1	3							
	2	5							
	3	7							
	4	9			T/				LF 510 LSP 26754
	5	511			/C		475		FF 511 FSP 26755
	6	3					'A'		
	7	5							
	8	7							
	9	9							
✓	26760	521	04:11						
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	26769	539							

DATE 11/5/74

PAGE 8 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26770	541	4:18	W	56,59,56,50		475	1-2	SPEED - 5.7
	1	3			50,54,X,54		A		HEADING - 102°
	2	5							TAILBUOY - 3° PORT
	3	7							SOB - 4.9 (wt)
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26780	561	4:25			18575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26790	581	4:32			18875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26800	601	4:38			18650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9			T/C		475		L.F. - 620 L.S.P. - 26809
✓	26810	621	4:45				476		F.F. - 621 F.S.P. - 26810
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	26819	639							

DATE 11/5/74

PAGE 19 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26820	641	4:52	W	56,59,56,50	18100	476	1-2	SPEED - 5.8
	1	3			50,54,1,54		B		HEADING - 112°
	2	5							TAILBUOY - 2° STARB.
	3	7							SOB - 5.2 (nt)
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26830	661	4:58			18100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26840	681	5:04			18200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26850	701	5:10						
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26860	721	5:16			18000			
	1	3							
	2	5							
	3	7							
	4	9					476		L.F. - 730 L.S.P. - 26864
	5	731					477		F.F. - 731 F.S.P. - 26865
	6	3							
	7	5							
	8	7							
	26869	739							

DATE 11/5/74

PAGE 10 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26870	741	5:23	W	56,59,56,50	18000	477	1-2	SPEED — 5.7
	1	3			50,54,X,56		'A'		HEAD — 107°
	2	5							T.B. — 0°
	3	7							S.O.B. — 5.2 (20T)
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26880	761	5:29			18000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	26890	781	05:35			17,450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26900	801	05:41			17,150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26910	821	05:47			17,200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	26919	839							LF 840 LSP 26919
					T/C		478 'B'		FF 841 FSP 26920

DATE 11/5/74

PAGE 11 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26920	841	05:54	W	56,59,56,50	17,200'	478	1-2	SPEED - 5.7
	1	3			58,54,X,54	5244	'B'		HEAD - 105
	2	5							T.B. - 3° PORT
	3	7							S.O.B - 5.3 (W.T.)
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26930	881	06:00			17,375'			
	1	3				5297			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26940	881	06:06			17,400'			
	1	3				5300			
	2	5							
	3	7							
	4	9							
	5	897							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26950	901	6:11			17,250			
	1	3				5255			
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26960	921	6:18			17,075			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	26969	939							

DATE 11/5/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1640
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26970	941	[redacted]	W	56,59,56,50	16875	478	1-2	SPEED – 5.7
	1	3	6:24		50,54,X,54		'B'		HEAD – 109°
	2	5							T.B. – 3° PORT
	3	7							S.O.B. – 5.2 (WT)
	4	9			T/C		478		L.F. – 950 L.S.P. – 26974
	5	951					479		F.F. – 951 F.S.P. – 26975
	6	3					'A'		
	7	5							
	8	7							
	9	9							
✓	26980	961	[redacted]			16,700			
	1	3	6:30						
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26990	981	6:36			16450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27000	001	6:42			16050			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27010	021	6:48			15625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	27019	039							

DATE 11/5/74

PAGE 12 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2700	801		17/km	50,57,56,57	15,150'	070	1	SPEED — 5.0
	1	3			56,57,54,55	4619	B		HEAD — 112°
	2	5			15 17 X 17				T.B — DIR ASTEN
	3	7			17 17 X 17				S.O.B. — 5.4 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2710	821	11:23			15,200'			
	1	3				4634			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2720	841	11:29			15,200'			
	1	3				4634			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3					070		
	7	5					B		L.F.-856 L.S.P.-2727
	8	7					071		F.F.-857 F.S.P.-2728
	9	9					A		
✓	2730	861	11:36			15,225'			
	1	3				4642			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2740	881	11:43			15,225'			
	1	3				4642			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	2749	899							

DATE 10/23/74

PAGE 9 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	36'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27020	041	6:54	W	56,54,56,50	15150	479	1-2	SPEED - 5.7
	1	3			50,54,X,54		'A'		HEADING - 110°
	2	5							TAILBUOY - 3° PORT
	3	7							SOB - 5.1 (WT)
	4	9							AT FILE # 049 WE ✓
	5	051							CHANGED TO A 5 SEC
	6	3							DELAY
	7	5							
	8	7							
	9	9			T/C		479		L.F.-060 L.S.P.-27029
✓	27030	061	7:00			14,900	480		F.F.-061 F.S.P.-27030
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27040	081	7:07			15050			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27050	101	7:13			15700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27060	121	7:19			16250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	27069	139							

DATE 11/5/74

PAGE 14 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
V	27070	141	7:25	W	56,58,56,50	15650	480	1-2	SPEED- 5.7
	1	3			50,54,X,54		'B'		HEAD- 108°
	2	5							T.B.- 3°PORT
	3	7							S.O.B- 52(WT)
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
V	27080	161	7:31			15125			
	1	3							
	2	5							
	3	7							
	4	9			T/C		480		L.F.-170 L.S.P.-27084
	5	171					481		F.F.-171 F.SP.-27085
	6	3							FILE# 171 IS A PARITY
	7	5							
	8	7							
	9	9							
V	27090	181	7:37			15125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
V	27100	201	7:43			14500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
V	27110	221	7:49						
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	27119	239							

DATE 11/5/74

PAGE 15 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27120	241	7:55	W	56,58,58,50	13950	481	1-2	SPEED - 5.7
	1	3			50,54,X,54		'A'		HEAD - 105°
	2	5							T.B. - 3° PORT
	3	7							SQ.B. - 5.4 (WT)
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27130	261	8:01			14625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9			T/C		481		L.F.-280 L.S.P.-27139
✓	27140	281	8:07			15300	482		F.F.-281 F.S.P.-27140
	1	3					B		
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27150	301	8:13			15750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27160	321	8:19			16,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	27169	339							

DATE 11/5/74

PAGE 16 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 51

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27170	341	8:25	W	56,58&50	17000	482	1-2	SPEED – 5.7
	1	3			50,54,&54		B		HEAD – 107°
	2	5							T.B. – 3° PORT
	3	7							S.O.B – 5.3(WT)
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27180	361	8:31			16250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	27190	381	8:37			15600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3			T/C		482		A.F.-394 L.S.P.-27196
	7	5					483		F.F.-395 F.S.P.-27197
	8	7							PARITY ON FILE# 395?
	9	9							SHOT POINT-27196+FILE
	27200	401	8:43			15300		#394	WAS A SHORT-FILE. ✓
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27210	421	8:49						
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	27219	439							

DATE 11/5/74

PAGE 17 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27220	441	8:55	W	56,58,58,50	16350	483	1-2	SPEED – 5.7
	1	3			50,54,X,54		A		HEAD – 107°
	2	5							T.B. – 2° PORT
	3	7							S.O.B. – 5.4(mT)
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27230	461	9:01			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27240	481	9:08			16800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27250	501	9:14		T/C	16750			
	1	3							LF 504 LSP 27251
	2	5					484 'B'		FF 505 FSP 27252
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27260	521	9:20			16850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	27269	539							

DATE 11/5/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27270	541	9:26	W	56,56,56,50	17125	484	1-2	SPEED - 5.7
	1	3			50,54,X,54		'B'		HEAD - 107°
	2	5							T.B. - 2° PORT
	3	7							S.D.B - 5.5 (WT)
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27280	561	9:32			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27290	581	9:38			16575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27300	601	9:44			15875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5			T/C				LF 616 LSP 27307
	8	7					485		FF 617 FSP 27308
	9	9					'A'		
✓	27310	621	09:51			15350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	27319	639							

DATE 11/5/74

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27320	6401	9:56	w	56,58,58,50	15400	485	1-2	SPEED – 5.7
	1	3			50,54,X,54		'A'		HEAD – 107°
	2	5							T.B. – 2° PORT
	3	7							S.O.B – 5.4(wT)
	4	9							
	5	651							FILE #650 - PULLING
	6	3							IN PORT INBOARD
	7	5							STRING OF GUNS FOR
	8	7							REPAIR. NOW SHOOTING
	9	9							WITH 1390 IN³.
✓	27330	661	10:03						
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27340	681	10:09			16400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27350	701	10:15						
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27360	721	10:21			17,000			
	1	3							
	2	5			T/C				LF 726 LSP 27362
	3	7					486 'B'		FF 727 FSP 27363
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	27369	739							

DATE 11/5/74

PAGE 20 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1390

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27370	741	10:27	W	56,58,56,50		486	1-2	SPEED – 5.8
	1	3			50,54,X,54		'B'		HEAD – 105
	2	5							T.B. – 2°PORT
	3	7							S.O.B. – 5.6 (W.T.)
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27380	761	10:34			17,125'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27390	781	10:39						
	10	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27400	801	10:45			17,250'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							FILE #813 - PORT INBOARD
	7	5							STRING BACK ON-LINE
	8	7							SHOOTING 1700 IN³.
	9	9							
✓	27410	821	10:51						FILE #818 - 300 IN³ GUN
	1	3							OFF-LINE. NOW SHOOTING
	2	5							WITH 1590 IN³.
	3	7							
	4	9							
	5	831							
	6	3							
	7	5		T/C					LF 836 LSP 27417
	8	7					487		FF 837 FSP 27418
	27419	839					'A'		

DATE 11/5/74

PAGE 21 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1590

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27420	841	1056	2	56,58,58,50		487	1-2	SPEED — 5.8
	1	3			50,54,X,54		'A'		HEAD — 108
	2	5							T.B. — 3° PORT
	3	7							S.O.B. — 5.4 (W.T.)
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27430	861	11:02						
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27440	881	11:09			17,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27450	901	11:15						
	1	3							
	2	5							
IPUT	3	7							
IPUT	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27460	921	11:21			17,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
✓	27469	939	11:27			17,100			

DATE 11/5/24

PAGE 22 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1590

Pre-Plot	Shotpoint	File No.	Time	#Idir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27470	941		W	56,59,57,50		487	1-2	SPEED - 5.5
	1	3			50,56,X,56				HEADING - 108°
	2	5							TAILBUOY - 4° PORT
	3	7					488		SOB - 5.3
	4	9							* 300^3 IN BACK IN - 1700^3 IN
	5	951							
	6	3							LAST FILE #946 L.S.P. 27472
	7	5							FIRST FILE #947 F.S.P. 27473
	8	7							
	9	9							
✓	27480	961	11:33			16,800			
	1	3							
	2	5							
	3	7							PULLED STARBOARD OUTBOAR
	4	9							FOR REPAIR - 1380^3 IN.
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27490	981	11:39			16,800			
	1	3							STOP IPUE
	2	5							START IPUE
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27500	001	11:45			16,800			
	1	3							
	2	5							
	3	7							1700^3 IN - STB OUTBOAR
	4	9							BACK IN.
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	27510	021	11:51			16,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	27519	039							

DATE 11/5/74

PAGE 23 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2750	901	11:51	DKNW	50,55,53,56		071	1	SPEED — 3.9
	1	3			54,57,58,53		A		HEAD — 110°
	2	5			15 17 x 17				T.B. — 1° PORT
	3	7			16 17 x 16				S.O.B. — 3.8
	4	9							
	5	911							
	6	3							FILE #903 ? TURNING
	7	5							OFF ONE COMPRESSOR
	8	7							FOR REPAIR. BRINGING
	9	9							IN^3 OF GUNS DOWN
✓	2760	921	11:58			15250			TO 1400. ALSO SLOWING
	1	3				4649			BOAT SPEED TO
	2	5							CLUTCH ON A PAIR. (550
	3	7							RPM'S)
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	2770	941							
	1	3							
	2	5							
	3	7							
	4	9			T/C				LSP 2774 LF # 950
	5	951					072		FSP 2775 FF # 951
	6	3					B		
	7	5							
	8	7							
	9	9							
✓	2780	961	12:15			15325			
	1	3				4672			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2790	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							SP 2800 CHANGED
	6	3							TO 6 Second Record
	7	5							Length AT CLIENTS ✓
	8	7							REQUEST
	2799	999							

DATE 10/23/74

PAGE 10 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	~~1590~~ 1700^3

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27520	041	11:57	W	56,59,57,50	~~18075~~	488	1-2	SPEED - 5.7
	1	3			50,56,X,56	16,875			HEADING - 108°
	2	5							TAILBUOY - 2° PORT
	3	7							SOB - 5.4 (WT)
	4	9							
	5	051							~~1700 [illegible]~~
	6	3							~~BACK IN.~~
	7	5			T/L				SP 27527 EF056
	8	7					489 A		FSP 27528 FF057
	9	9							
✓	27530	061	1203			17625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27540	081	1210			17625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
	27550	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	27560	121	1202			16525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	27569	139							

DATE 11/5/74

PAGE 24 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	S.LEC '74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA.	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27570	141		W	565859.50		489	1-2	SHOT SPEED - 5.6
	1	3			51 52 X 55		"A"		HEADING - 105°
	2	5							TAILBUOY - 3° PRT
	3	7							SOB. - 5.4 (WT)
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	27580	161	19.34						
	1	3							
	2	5			T /				LSP 27582 LF 166
	3	7					490		FSP 27583 FF 167
	4	9			/ L		B		
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	27590	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27600	201	1246			16250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27610	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	27619	239							

DATE 11/5/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERA	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27620	241	1256	W	56,59,5250	15625	490	1-2	SPEED – 5.8
	1	3			50,54,X,54		"B"		HEAD – 113°
	2	5							T.B. – 1° PORT
	3	7							S.D.B – 4.9 (WT)
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	✓27630	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5			T/C				LSP 27637 LF276
	8	7					491		FSP 27638 FF277
	9	9					"A"		
	27640	281	1310			15350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	✓27650	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	27660	321	1525			15500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	27669	339							

DATE 11/5/74

PAGE 26 of

06-2-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	398/764
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAULKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	26670	341		W	56 58 58 50		491	1-2	SPEED 5.5
	1	3			51 52 X 54		"A"		HEADING 115
	2	5							TB 4° PORT
	3	7							SAB 50 (WJ)
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26680	361	1336			14700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	26690	381							
	1	3							
✓	2	5			T/C				LSP# 26692 LF# 386
	3	7					492		FSP# 26693 FF# 387
	4	9					(B)		
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	26700	401	1349						
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	26710	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 27 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/68	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27720	441	1402	W	5650 5950	15880	492	1-2	SPEED 5.8
	1	3			5250 X 50		"B"		HEADING 111°
	2	5							TB 4° PT
	3	7							SOB 5.0 (WT)
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	27730	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	27740	481	1416			16250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5			T/C				LSP# 27747 LF# 496
	8	7					493		FSP# 27748 FF# 497
	9	9					A		
	27750	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	27760	521	1429			15825			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 28 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DES III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	308/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30	in.³ of guns	1780

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27770	541		N	54·59·56·48		493	1-2	SPEED 5.7
	1	3			48·56·X·55		A		HEADING 118°
	2	5							TB 5° PT
	3	7							WT 5.1
	4	9							
	5	551							FILE #547 SHOOTING
	6	3							WITH 1390³ IN GUNS
	7	5							
	8	7							
	9	9							
	27780	561	1443			16050			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	27790	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
	27800	601	1456			14600			
	1	3							
	2	5			T/C				LSP# 27802 LF# 606
	3	7					494		FSP# 27803 FF# 607
	4	9					B		
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	27810	601							
	1	3							
	2	5							
	3	7							SHOOTING WITH
	4	9							1700³ IN GUNS
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 29 of

DG-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	398/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	27890	641	1509	W	56·59·55·47	16875	494	1-2	SPEED 5.7
	1	3			48·55·x·56		B		HEADING 110°
	2	5							TB 2° PT
	3	7							SOB 5.2 (WT)
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27830	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27840	681	1522			16000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27850	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5			T/C				LSP#27857 LF#716
	8	7					495		FSP#27858 FF#717
	9	9					A		
✓	27860	721	1535			16100			FILE #721 HAD
	1	5							EXTRA DOP. ✓
	2	5							GUNS FIRED WHILE
	3	7							RECORDING
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 30 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27870	741		W	55.59.55.49		495	1-2	SPEED 5.7
	1	3			50.53.~~K~~.53		A		HEADING 108°
	2	5			17, 18, 15				T.B 0°
	3	7			15, 16, 16				S.O.B. 5.1 WT
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	27880	761	1549			16525			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	27890	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	27900	801	1602			17175			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	27910	821							
	1	3			T/				
	2	5							LSP 27912 LF 826
	3	7					496		FSP 27913 FF 827
	4	9			/U		"B"		
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 31 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27920	841	1615	W	55.59.~~58.50~~	16300	496	1-2	SPEED 5.0
	1	3			51.55.X54	4970	"B"		HEADING 105°
	2	5			17, 18, 15				T.B 3° PORT
	3	7			15, 17, 16				S.O.B. 5.0 WT
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	27930	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27940	881	1620			16325			
	1	3				4977			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	27950	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							FILE #915 BAD ✓
	8	7							
	9	9							
	27960	921	1642			15925			
	1	3				4855			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							LSP27967 LF 936
	8	7					497		FSP27968 FF 937
	9	9					A		

DATE 11/5/74

PAGE 32 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1110
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	27970	941		W	58 59 58 57		497	1-2	SPEED 5.6
	1	3			59 54 X 56		B		HEADING 108°
	2	5			18, 18, 16				T.B. 2° PORT
	3	7			16, 16, 17				S.O.B. 5.1 (WT)
	4	9							
	5	951							
	6	3							FILE #941 BAD ✓
	7	5							
	8	7							
	9	9							
	27980	961	1655			15900			
	1	3				4665			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	27990	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28000	001	1708			15876			
	1	3				4840			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28010	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 33 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 54

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4Ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	2800	001	12:30	N	55,57,56,54	15300	072	1	SPEED — 5.0
	1	3			56,56,58,57	4665	B		HEAD — 119°
	2	5			17 17 X 16				T.B. — 1° PORT
	3	7			17 17 X 17				S.O.B. — 47
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2810	021	12:36						
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2820	041	12:43			15350			
✓	1	3				4680			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3			T/C				LSP 2826 LF# 054
	7	5					073		FSP 2827 FF# 055
	8	7					A		
	9	9							
	2830	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2840	081	12:58			15425			
	1	3				4703			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	2849	099							

DATE 10/23/74

PAGE 11 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28020	041	1721	W	58565850	16750	497	1-2	SPEED 5.5
	1	3			5954X52	5107	"A"		HEADING 107°
	2	5			T/C				TB 4° PORT
	3	7					495		SOB 5.1 (WT)
	4	9					"B"		
	5	051			18, 18, 15				LSP 28022 LF046
	6	3			18, 16, 16				FSP 28023 FF047
	7	5							
	8	7							
	9	9							
✓	28030	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28040	081	1735			17700			
	1	3				5396			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28050	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28060	121	1748			15875			
	1	3				4840			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 34 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/1/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	DRAKETT	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28070	141		W	55·59·55·48		498	1-2	SPEED 5.5
	1	3			49·53·X·55		B		HEADING 105°
	2	5							TB 4' PT
	3	7			17,18,15				S.O.B. 5.2 (WT)
	4	9			15,16,17				
	5	151							
	6	3			T/				
	7	5							LSP 28077 LF 156
	8	7					499		FSP 28078 FF 157
	9	9			/C		A		
✓	28080	161	1800			15605			
	1	3				4764			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	177							
	9	9							
✓	28090	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28100	201	1818			16875			
	1	3				5145			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28110	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 35 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECG-76	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	395/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28120	241	1824	W	56 58 58 56	18600	499	1-2	SPEED 5.5
	1	3			50 51 X 52	5671	"A"		HEADING 106°
	2	5			17, 18, 17				TB 4° PORT
	3	7			15, 16, 16				S.O.B. 5.3 (WT)
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	28130	261							
	1	3			T/C				
	2	5							GSP 28132 LF 266
	3	7					500		FSP 28133 FF 267
	4	9					"B"		
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	28140	281	1836			17875			
	1	3				5434			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	28150	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	28160	321	1847			17200			
	1	3				5244			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/64

PAGE 96 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWLETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28170	341		W	56 58 58 60		500	1-2	SPEED 5.5
	1	3			57 55 1/56		"B"		HEADING 108°
	2	5			17, 18, 15				TB 4° PORT
	3	7			16, 17, 17				S.O.B. 5.2 (W.T)
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	28180	361	1859			16575			
	1	3				5053			
	2	5							
	3	7							
	4	9							
	5	381							
	6	3			T/C				
	7	5							LSP 28187 LE376
	8	7					501		FSP 28188 FF377
	9	9					"A"		
	28190	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	381							
	6	3							
	7	5							
	8	7							
	9	9							
	28200	401	1911			15625			
	1	3				4764			
	2	5							
	3	7							
	4	9							
	5	421							
	6	3							
	7	5							
	8	7							
	9	9							
	28210	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	481							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 37 of _____

S-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28220	441	1922	W	56585850		501	1-2	SPEED 5.5
	1	3			57 54X53		"A"		HEADING 110°
	2	5			17, 18, 15				TB 3° PORT
	3	7			16, 16, 16				SOB 53 (WT)
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	28230	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	28240	481	1934			15450			
	1	3				4710			
	2	5			T/C				LSP 28242 LF 486
	3	7					502		FSP 28243 FF 487
	4	9					"B"		PARITY ERROR ON
	5	491							FILE # 489 ?
	6	3							
	7	5							
	8	7							
	9	9							
	28250	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	28260	521	1946			16625			
	1	3				5069			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 38 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/22	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28270	541		W	58 56 56 50		502	1-2	SPEED 5.5
	1	3			51 53 X 54		B		HEADING 110°
	2	5			18, 17, 15				T.B 4° PORT
	3	7			16, 16, 16				S.O.B 4.9 (WT)
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	28280	561	1957			17500			
	1	3				5335			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	28290	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5			T/C				LSP 28297 LF596
	8	7					503		FSP 28298 FF597
	9	9					"A"		
	28300	601	2009			17625			
	1	3				5373			
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	28310	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 39 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/68	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28320	641	2021	W	50 68 56 50	17570	503	1-2	SPEED 5.5
	1	3			37 51 X56	5335	"A"		HEADING 108°
	2	5			17 13, 15				TB 4° PORT
	3	7			16, 16, 17				SOB 5.2 (WT)
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28330	661							
	1	3							
	3	5							
	2	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	9							
	9	9							
✓	28340	681	2033			15125			
	1	3				4611			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28350	701							
	1	3			T/C				
	2	5							LSP 28352 LF706
	3	7					504		FSP 28359 FF807
	4	9					"B"		
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	28360	721	2044			15350			
	1	3				4680			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 40 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	2/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28370	741		W	56,58,56,51		504	1-2	SPEED 5.5
	1	3			49,52,54		"B"		HEADING 106°
	2	5			17,18,16				TB 4° PORT
	3	7			15,16,16				SOB 5.3 (WT)
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28380	761	2050			16551			
	1	3				5046			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	28390	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28400	801	2108			17,050			
	1	3				5198			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3			T				
	7	5					524		LSP 28407 LF 816
	8	7					525		FSP 28408 FF 817
	9	9			/C		"A"		
	28410	821							SECOND POP ON FILE # 821 HAD AN EXTRA ✓ POP
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 41 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	928/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28420	841	2121	W	56,56,54,50	17,250	505	1-2	SPEED - 5.4
	1	3			48,50,X,54	5259	'A'		HEADING - 107°
	2	5			17,17,15				TB - 5° PORT
	3	7			15,15,16				SOB - 5.2 (WT)
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	28430	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	28440	881	2132			16,550			
	1	3				5046			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	28450	801							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	28460	921	2144						
	1	3							
	2	5			T/C				LSP 28462 FF926
	3	7					506		FSP 28463 FF927
	4	9					B		
	5	931							
	6	3							FILES #933 934?
	7	5							PARITY ERROR
	8	7							
	9	9							#939 BAD FILE ✓

DATE 11/5/74

PAGE 42 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28470	941		W	56585854		506	1-2	SPEED - 5.2
	1	3			5051X50		B		HEAD - 108°
	2	5			/				TB - 6° PORT
	3	7			/ C		507		503 - 5.1 (WT)
	4	9					"A"		
	5	951			17,18,16				FILES #941 & #943
	6	3			15, 16,15				PARITY ERROR?
	7	5							LSP 28472 LF946
	8	7							FSP 28473 FF947
	9	9							
	28480	961	2157			15675			#959 W³ of GUNS
	1	3				4779			DOWN TO 1400
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	28490	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	999							
	28500	001	2209			15725			
	1	3				4809			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28510	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	039							
	6	3							
	7	5							
	8	7							
	28519	039							

DATE 11/5/74

PAGE 42 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAWLETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2850	101		N/W	55,58,56,53		073	1	SPEED – 4.8
	1	3			52,55,57,58		A		HEAD – 112
	2	5			17 18 X 16				T.B. – 2° Port
	3	7			16 17 X 18				S.O.B – 5.0
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2860	121	1818			15500			
	1	3				4726			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2870	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2880	161	1326		T/	15525			
	1	3				4733			LSP 2881 LF # 164
	2	5			/C		074		FSP 2882 FF # 165
	3	7					B		
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2890	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	2899	199							

DATE 10/23/74

PAGE 12 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS FH	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28520	041	2201	W	58.56 56.56	16250	507	1-2	SPEED 5.5
	1	3			51.54 X 56	4954	"A"		HEADING 107°
	2	5			18, 17, 17				JB 5° PORT
	3	7			16, 16, 17				SOB 5.2 (WT)
	4	9							
	5	051							
	6	3							
	7	5			T/C				LSP 28527 LF 056
	8	7					508		FSP 28528 FF 057
	9	9					"B"		
✓	28530	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28540	081	2233			16000			
	1	3				4878			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28550	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28560	121	2245			15550			
	1	3				4741			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE ~~43~~ of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28570	141		W	56 58 58 56		508	17	SPEED 5.6
	1	3			54 52 K 54		"B"		HEADING 109°
	2	5			17, 18, 17				TB 3° PORT
	3	7			16, 16, 16				SOB 5.3 (LOST)
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	28580	161	2258			15500 4736			
	1	3							
	2	5			T/C				LSP 28582 LF 166
	3	7					509		FSP 28583 FF 167
	4	9					"A"		
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	28590	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	5							
	7	5							
	8	7							
	9	9							
✓	28600	201	2310			15000 4573			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	28610	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

PAGE 46 of 66

-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1148'
Area	HATTERAS	Record filter	2/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	56
Observer	DAWKETT	gun depth	30'	in.³ of guns	1200

e-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	28620	241	2322	W	58 66 56 68	14 60	509	1-2	SPEED 5.5
	1	3			60 53 x 56	4405	A		HEADING 108°
	2	5			18, 17, 18				TB 5° PORT
	3	7			15, 16, 17				SOB 5.2 (WT)
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28630	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3			T				
	7	5							LSP 28637 LF 276
	8	7					S10		FSP 28638 LF 277
	9	9			C		"B"		
✓	28640	281	2334			14175			
	1	3				4322			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28650	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	28660	321	2346			14500			
	1	3				4421			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/5/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	2/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28670	341		W	58 58 56 50		510	1-2	SPEED 5.3
	1	3			57 51 x 54		"B"		HEADING 106°
	2	5			18, 18, 15				TG 7° PORT
	3	7			16, 16, 16				SOB 5.2 (WT)
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							LF 360 ✓ DE
					END OF DAY				

DATE 11/5/74

PAGE 47 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	348 m / 338/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File. No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28680	361	23:59	W	5858565	15500	510	1-2	SPEED 5.3
	1	3			5256656	4726	"B"		HEADING 107°
	2	5			18 18 X 17				TB 7° PORT
	3	7			16 17 X 17				SOB 5.2 (WT)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28690	381	0:05			15925			
	1	3				4855			
	2	5			T/C		510		L.F.- 386 L.S.P.- 28692
	3	7					511		F.F.- 387 F.S.P.- 28693
	4	9					A		
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28700	401	0:11			16200			
	1	3				4939			
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28710	421	0:17			16000			
	1	3				4878			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28720	441	0:23			15,700			
	1	3				4787			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 1 of

6-3-68

29808

M/V. GULF SEAL

digiconinc.
HOUSTON, TEXAS

Date 6 Nov 74

Type Coverage 36 FOLD

MARINE LOG

(18)

Area S.L.E.C. 74

Shot Point Spacing 328'

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	OTHER TIMES: LINE CHANGE	OTHER TIMES: DOWN	OTHER TIMES: SURV.	Chargeable TIME	REMARKS
11:55	1-2	29808 / 28360	E/W	1129	70.12						END SEGMENT
											#2 - END OF
											PRE PLOTTED LINE.
24:00 / 1:55	2-3	30939 / 29809	E/W	1131	70.25						
				2260	140.37						TOTALS

TOTAL MEN 27

TOTAL MEALS 72

ACC. MILES PROSPECT 1715.47

ACC. MILES FOR MONTH 854.60

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	~~PAWKETT~~ HINES	gun depth	30	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28730	461	00:30	CW	58,58,56,46		511	1-2	SPEED - 5.5
	1	3			52,56,X,56		'A'		HEADING - 107
	2	5			18 18 X 14				TB - 7° PORT
	3	7			16 17 X 17				SOB - 5.3 (CWT)
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28740	481	0:36			18100			
	1	3				4299			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5			X/C		511		L.F.-496 L.S.P.-28747
	8	7					512		F.F.-497 F.S.P.-28748
	9	9					8'		
✓	28750	501	0:42						
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28760	521	0:48			14750			
	1	3				4497			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28770	541	0:54			15550			
	1	3				4741			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	28779	559							

DATE 11/6/74

PAGE 2 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28780	561	1:01	W	58,58,56,46	15500	512	1-2	SPEED - 5.3
	1	3			52,56,X,56	4726	'B'		HEADING - 107°
	2	5			18 18 X 14				TAILBUOY - 7° PORT
	3	7			16 17 X 17				SOB - 5.1 (WT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28790	581	1:07			16150			
	1	3				4924			
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28800	601	1:14			16,175			
	1	3				4931			
	2	5			T/C		512		L.F. - 606 L.S.P. - 28802
	3	7					513		F.F. - 607 F.S.P. - 28803
	4	9					A		
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28810	621	1:20						
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							INCREASE SPEED TO 5.6
	6	3							
	7	5							
	8	7							
	9	9							
✓	28820	641	1:26			15900			
	1	3				4848			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	28829	659							

DATE 11/6/74

PAGE 3 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28830	661	1:31	20	58,58,56,46	15500	513	1-2	SPEED – 5.6
	1	3			52,56,X,56	4726	A		HEAD – 107°
	2	5			18 18 X 14				T.B. – 7° PORT
	3	7			16 17 X 17				S.O.B – 5.3 (not)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28840	681	1:38			14900			
	1	3				4543			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28850	701	1:44			14400			
	1	3				4390			
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9			T/		513		L.F.-720 L.S.P.-28854
✓	28860	721	1:51		/C	13750	514		F.F.-721 F.S.P.-28860
	1	3				4192	B		
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28870	741	1:57			13450			
	1	3				4101			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	28879	759							

DATE 11/6/74

PAGE 4 of _____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28880	761	2:03	w	58,58,56,46		514	1-2	SPEED – 5.5
	1	3			52,56,X,56		'B'		HEAD – 1005°
	2	5			18 18 X 14				T.B. – N.V.
	3	7			16 17 X 17				S.O.B. – 5.1 (wt)
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28890	781	2:10						
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28900	801	2:15			14900			
	1	3				4543			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							STOP
	28910	821	2:22			15150			
	1	3				4619			START
	2	5							IPWA
	3	7							
	4	9							
	5	831			T/C		514		L.F. – 832 L.S.P. – 28915
	6	3					515		F.F. – 833 F.S.P. – 28916
	7	5					'A'		FILE # 833 NO GOOD ✓
	8	7							TRANSPORT DID'NT
	9	9							START + 834 HAD
	28920	841	2:29			15450			PARITY?
	1	3				4710			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	28929	859							

DATE 11/6/74

PAGE 5 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28930	861	2:34	N	58,58,56,46		515	1-2	SPEED – 4.9
	1	3			56,56,X,56		'A'		HEAD – 092
	2	5			18 18 X 14				T.B. – 7° PORT
	3	7			16 17 X 17				S.O.B. – 5.1 (WOT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28940	881	2:40			15550			
	1	3				4726			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28950	901	2:46						
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28960	921	2:53			14950			
	1	3				4527			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28970	941	2:59			14000			
	1	3				4268			
	2	5							
	3	7			T/C				LF 948 LSP 28973
	4	9					516 'B'		FF 949 FSP 28974
	5	951							
	6	3							FILE #948 – SHORT FILE ✓
	7	5							
	8	7							
	28979	959							

DATE 11/6/74

PAGE 6 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	28980	961	13:06	2	58,58,56,46	13900	516	1-2	SPEED — (~~086~~) 5.3
	1	3			52,56,X,56	4238	'B'		HEAD — 086°
	2	5			18 18 X 14				T.B. — 7° PORT
	3	7			16 17 X 17				S.O.B — 5.6 (2T)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	28990	981	3:11			15500			
	1	3				4726			
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29000	001	3:16			15,500			
	1	3				4726			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29010	021	3:24			14750			
	1	3				4497			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29020	041	3:30			14,250			
	1	3				4345			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7					516		L.F.-058 L.S.P-29028
	29029	059					517		F.F.-059 F.S.P-29029

DATE 11/6/74

PAGE 7 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	170

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2900	201	13:41	N/N	50 54 56 58	15550	074	1	SPEED 4.9
	1	3			56 54 57 58	4741	B		HEADING 115
	2	5			15 18 x 18				TB 0'
	3	7			17 18 x 18				SOR 5.1
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	2910	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	2920	241	1356			15600			
	1	3				4756			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	2930	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	2938	275			T/				LSP 2936 LF #274
	8	7			/C		075		FSP 2957 FF #275
	9	9					A		
	2940	281	1412			15700			
	1	3				4787			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	2949	9							

DATE 10/23/74

PAGE 13 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29030	061	3:36	W	58,58,56,46		518	1-2	SPEED - 5.3
	1	3			50,56,X,56		A		HEAD - 082
	2	5							T.B. - 7° PORT
	3	7							S.O.B. - 4.9 (WT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29040	081	3:43			13,850'			
	1	3				4223			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29050	101	03:49			13,700'			
	1	3				4177			
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29060	121	03:56			14,250'			
	1	3				4345			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29070	141	04:02			14,625'			
	1	3				4459			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	29079	159							

DATE 11/6/74

PAGE 8 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	328/164
Area	HATTERAS	Record filter	8-18/62	Group interval	1140
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29080	161	04:08	N	58,58,56,46	13,800	517	1-2	SPEED — 5.1
	1	3			52,56,X,56	4207	'A'		HEAD — 086
	2	5							T.B — 6° PORT
	3	7							S.O.B — 4.9 (W.T.)
	4	9							
	5	171			T/C				
	6	3							~~LF 173 LSP 29086~~
	7	5					518		FF 174 FSP 29086
	8	7					'B'		
	9	9							SPLIT SP 29086 ON TAPE.
✓	29090	181	04:14			13,125			FILE 174 - SHORT FILE
	1	3				4002			
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29100	201	4:20			13075			
	1	3				3986			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29110	221	4:26			13500			
	1	3				4116			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29120	241	4:32			14200			
	1	3				4329			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	29129	259							

DATE 11/6/74

PAGE 9 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
✓	29130	261	4:38	W	5358, 5643		518	1-2	SPEED - 4.7
	1	3			43, 51, X56		B		HEADING - 086°
	2	5							TAILBUOY - 4° PORT
	3	7							SOB - 4.7 (WT)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29140	281	4:45			14400			
	1	3				4390			
	2	5			T/				LF 286 LSP 29142
	3	7			/C		519		FF 287 FSP 29143
	4	9					'A'		
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29150	301	4:51						
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29160	321	4:57			14625			
	1	3				4459			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29170	341	5:04			15225			
	1	3				4642			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	29179	359							

DATE 11/6/74

PAGE 10 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29180	361	5:10	W	58,58,56,46	15,625	519	1-2	SPEED — 5.2
	1	3			52,56,X,56	4764	A'		HEADING — 087°
	2	5							TAILBUOY — 5° PORT
	3	7							SOB — 4.9 (wt)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29190	381	5:16			15,175			
	1	3				4627			
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5					519		L.F. — 395 L.S.P. — 29197
	8	7					A'		F.F. — 397 F.S.P. — 29198
	9	9					520		
✓	29200	401	05:22			14,850			
	1	3				4528			
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29210	421	05:28			14,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29220	441	05:35			14,250			
	1	3				4345			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	29229	459							

DATE 11/6/74

PAGE 11 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29230	461	05:42	w	58,58,56,45	14,550	520	1-2	SPEED – 5.3
	1	3			43,51,48		B		HEAD – 087
	2	5							T.B. – 4° PORT
	3	7							S.O.B. – 4.9 (W.T.)
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29240	481	~~05:48~~			14,580			
	1	3	05:48			4136			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29250	501	05:54						
	1	3			T/				
	2	5							LF 506 LSP 29252
	3	7			C		521		FF 507 FSP 29253
	4	9					'A'		
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29260	521	6:00						
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29270	541	6:06			14,850			
	1	3				4527			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	29279	559							

DATE 11/6/74

PAGE ~~12~~ 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29280	561	6:12	W	58,58,56,45	1570	521	1-2	SPEED 5.4
	1	3			54,56,X,X	4802	11'		HEAD 087°
	2	5							T.B. 5° PORT
	3	7							S.O.B. 4.9 (mT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29290	581	6:14						
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29300	601	6:26						
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5			T/C		521		LF-618 L.S.P.-29307
	8	7					522		F.F.-617 F.S.P.-29308
	9	9							
✓	29310	621	6:31						
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29320	641	6:38						
	1	3							DOUBLE POP ON FILE #641
	2	5							643 + S.P.-29321
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	29329	659							

DATE 11/6/74

PAGE 13 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29330	661	6:43	W	58 58, 56 45	14900	522	1-2	SPEED - 5.3
	1	3			54, 56, X, 56	4543			HEADING - 088°
	2	5							TAILBUOY - 4° PORT
	3	7							SOB - 4.9 (KOT)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29340	681	6:49			14,875			
	1	3				4535			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29350	701	6:55						
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29360	721	7:02			~~14875~~			
	1	3			T/	15300			
	2	5				4665			LF 726 LSP 29362
	3	7			/C		523		FF 727 FSP 29363
	4	9					A'		
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29370	741	7:08						
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	29379	759							

DATE 11/6/74

PAGE 14 of

S-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29380	761	7:14	W	58,56,5645	15875	523	1	SPEED — 5.5
	1	3			54,56,X,56	4840	A'		HEAD — 092
	2	5							T.B. — 3° PORT
	3	7							S.O.B. — 4.9 (WT)
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29390	781	7:20						
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29400	801	7:27			14850			
	1	3				4527			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29410	821	7:34						
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5			T/C		523		L.F.-836 L.S.P.-29417
	8	7					524		F.F.-837 F.S.P.-29418
	9	9					B		
✓	29420	841	7:41			14800			
	1	3				4512			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	29429	859							

DATE 11/6/74

PAGE 15 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 911

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#.Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29430	861	7:47	W	58,58,54,45		524	1-2	SPEED — 5.7
	1	3			54,56,X,56		'B'		HEAD — 100
	2	5							T.B. — 5° PORT
	3	7							S.O.B. — 4.9 (WT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29440	881	7:54			14250			
	1	3				4345			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29450	901	8:00						
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29460	921	8:08			14000			
	1	3				4268			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29470	941	08:14			14,150			
	1	3				4314			
	2	5			T/C				LSP 29472 LF 946
	3	7					525		FSP 29473 FF 947
	4	9					'A'		
	5	951							
	6	3							
	7	5							
	8	7							
	29479	959							

DATE 11/6/74

PAGE 16 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROZINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29480	961	08:21	m	58,58,56,45	14,250	~~526~~	1-2	SPEED-5.4
	1	3			54,56,X,56	4345	~~'B'~~		HEAD-100
	2	5					525		T.B. - 4° PORT
	3	7					'A'		S.O.B.- 5.0(W.T.)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							300IN^3 GUN OFF-LINE
	9	9							NOW SHOOTING WITH
✓	29490	981	08:27						1500 IN^3.
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29500	001	08:34			14,450			
	1	3				4405			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29510	021	08:40						300 IN3 GUN BACK
	1	3							ON LINE. NOW SHOOTING
	2	5							WITH 1700 IN^3.
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9				15,300	4665		
✓	29520	041	08:47			~~[illegible]~~			
	1	3				~~[illegible]~~			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5			T/C				LF 056 LSP 29527
	8	7					~~527~~		FF 057 FSP 29528
	29529	059					~~'A'~~		

DATE 11/6/74

526 'B'

PAGE 17 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1180
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	2950	301	14 19	N N/W	50 58 sd 58		075	1	SPEED 4.8
	1	3			58 58 56 58		A		HEADING 112
	2	5			15 18 x 18				TB 2° Port
	3	7			18 18 x 18				SOB 5.0
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	2960	321	14:27			15725			
	1	3				4794			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	2970	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	2980	361	14 43			15800			
	1	3				4817			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	✓2990	381							
	1	3			T/C				LSP 2991 LF 384
	2	5					076		FSP 2992 FF 385
	3	7					B		
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	2999	9							

DATE 10/23/74

PAGE 14 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29530	061	08:54	W	56,58,56,45		526	1-2	SPEED – 5.5
	1	3			54,56,X,56		D'		HEAD – 100
	2	5							T.B. – 3° PORT
	3	7							S.O.B. – 5.1 (W.T.)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29540	081	9:01			14,775'			
	1	3				4505			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29550	101	9:07						
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29560	121	09:14			14,175'			
	1	3				4322			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29570	141	09:21			14,750			
	1	3				4497			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	29579	159							

DATE 11/6/74

PAGE 18 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29580	161	09:29	W	56, 59, 54, 50, 50, 52, 47, 56	14,500	526	1-2	SPEED - 5.5
	1	3			T	4421	B		HEADING - 102
	2	5							TAILBUOY - 3° PORT
	3	7			C		527		SOB - 5.1 (W.T.)
	4	9					'A'		
	5	171							LF 166 LSP 29582
	6	3							FF 167 FSP 29583
	7	5							
	8	7							
	9	9							
✓	29590	181	09:34						
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29600	201	09:41			14,750			
	1	3				4497			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29610	221	09:48			15275			
	1	3				4657			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							BRIDGE TRANSMITTING
	9	9							ON RADIO MAY CAUSE
✓	29620	241	09:54			15275			INTERFERENCE
	1	3				4657			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	29629	259							

DATE 11/6/74

PAGE 19 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29630	261	10:01	W	56,59,54,~~50~~ ~~15,275~~		527	1-2	SPEED - 5.4
	1	3			58,52,X,56	14,700	'A'		HEADING - 101
	2	5				4482			TAILBUOY - 5° PORT
	3	7							SOB - 5.1 (W.T.)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7			T/C				LF 278 LSP 29638
	9	9					528		FF 279 FSP 29639
✓	29640	281	10:08			14,750	'B'		
	1	3				4497			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29650	301	10:15						
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29660	321	10:21			15,125			
	1	3				4611			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29670	341	10:27			15,200			
	1	3				4634			
	2	5							
	3	7							
	4	9							
	5	351							BIG GUN (300^{3}in) OFF
	6	3							LINE. NOW SHOOTING
	7	5							1500^{3}in.
	8	7							
	29679	359							

DATE 11/6/74

PAGE 20 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N.CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1900

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	29680	361	10:34	W	56,58,56,50	15050	528	1-2	SPEED - 5.3
	1	3			50,50,X,54	4588	'13'		HEADING - 100°
	2	5							TAILBUOY - 9° Pt.
	3	7							SOB - 4.9 (WT)
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29690	381	10:40			14650			
	1	3			T/	4466			
	2	5							LSP*29692 LF*386
	3	7			/C		529		FSP*29693 FF*387
	4	9					'A'		
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29700	401	10:47			14875			
	1	3				4535			
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29710	421	10:54						
	1	3							
	2	5							NOW SHOOTING 1700³in
	3	7							
	4	9							NOW SHOOTING 1390³in
	5	431							PULLED PORT IN. TO
	6	3							CHECK.
	7	5							
	8	7							
	9	9							
✓	29720	441	11:01			14050			
	1	3				4284			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	29729	459	*						STOP 1PWH

DATE 11/6/74

PAGE 21 of

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1390

re-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	29730	461	11:07	W	56, 58, 54, 50, 54, X, 54	13,625	529 'A'	1-2	SPEED - 5.6
	1	3							HEADING - 103°
	2	5							TAILBUOY - N.V
	3	7							SOB - 5.3 (WT)
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29740	481	11:14			13400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3			T/C				
	7	5					529		CSP 29748 LF 496
	8	7					530 'B'		FSP 29749 FF 497
	9	9							
✓	29750	501	11:20			13,700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29760	521	11:27			14,250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29770	541	11:34			14,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	29779	559							

DATE 11/6/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client: SLECS 74 | Type instrument: OES - III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/13/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1390

Line-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	~~Line No.~~	Remarks
✓	29780	561	11:41	W	56, 58, 54, 56, 50, 52, X, 54	14,400	530 'B'	1-2	SPEED - 5.7
	1	3							HEAD - 102°
	2	5							T.B. - 5° STB
	3	7							S.O.B. 5.4 (WT)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29790	581	11:49			14,300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29800	601	11:54			~~14,500~~ 14,550			
	1	3			T/C				
	2	5					530		LSP 29802 LF 606
	3	7					531 'A'		FSP 29803 FF 607
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							END OF LINE
	9	9		W			1-3		BEGINNING ~~END~~ OF LINE
✓	29810	621							
	1	3							
	2	5		W			1-3		
	3	7							IN³ OF GUNS BACK TO 1700
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	29820	641	12:07			15,100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	29829	659							

DATE 11/6/74

PAGE 23 of _____

3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	JLECS - 74	Type instrument	DFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1780

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	29830	661		W	J6585850		531	1-8	SPEED - 5.4
	1	3			81 52 X 54		"A"		HEAD - 084°
	2	5							TB - 7° Port
	3	7							SOB - 51 (W1)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29840	681	~~[illegible]~~			15462			
	1	3	1221						
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29850	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	~~[illegible]~~ 1							
	6	3							
	7	5			T/C				LSP 29857 EF716
	8	7					532		FSP 29858 EF717
	9	9					"B"		
✓	29860	721	1233			14850			
	1	3							
	2	5							GUNS DOWN TO 1400
	3	7							1103
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	29870	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	29879	759							

DATE 11/6/74

PAGE 24 of ____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	329/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWLETT	gun depth	30'	in.³ of guns	1580

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	29880	761	1246	W	56 [illegible] 50	14100	530	1-3	SPEED - 5.4
	1	3			51 50 X 55		"B"		HEAD - 024°
	2	5							T.B. - 5° PORT
	3	7							SOB - 5.0 (WT)
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	29890	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	29900	801	1257			14100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	29910	821							
	1	3			T/C				LSP# 29911 LF# 824
	2	5					533		FSP# 29912 FF# 825
	3	7					"A"		
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	29920	841	1318						
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							FILE #854 MOVED TO
	6	3							A 4 SECOND DELAY
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 25 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/16/62	Group interval	300/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	56
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	~~1400~~ 1580

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	29930	861		W	50565858		533	1-3	SPEED 5.4
	1	3			5452x56		"A"		HEADING 084°
	2	5							TB 6° PORT
	3	7							SOB 5.0 (WT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	29940	881	1325			10600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	29950	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	29960	921	1338			11075			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3			T/C				LSP 29966 LF 934
	7	5					534		FSP 29967 FF 935
	8	7					B		
	9	9							
	29970	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 26 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 51[illegible]

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	5/18/62	Group interval	320/160
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWRETT	gun depth	30	in.^{3} of guns	1580 ~~1440~~

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	29980	961	1351	W	5856 5658	13325	534	1-3	SPEED 5.5
	1	3			5452x51		"B"		HEADING 088°
	2	5							TB 4' PORT
	3	7							SOB 5.0 (LT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	29990	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
	30000	001	1404			14400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	30010	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	30020	041	1417			15325			
	1	3							LSP 30021 LF 044
	2	5					535		FSP 30022 FF 045
	3	7					"A"		
	4	9							
	5	051							
	6	3							FILE # 055 BAD FILE
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 22 of ____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/60	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36'
Observer	PAUKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3000	401	1457	N N/W	50 56 56 58	16250	076	1	SPEED 5.2
	1	3			55 56 54 56	4954	B		HEADING 113
	2	5			15 17 X 18				TB 3° Port
	3	7			17 17 X 17				SOB 5.3
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3010	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3020	441	15:11			16325			
	1	3				4977			
	2	5							- File # 446-447
	3	7							Double PoPS V
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3030	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9				16450			
✓	3040	481	1525			16850			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	491			T/L				
	6	3							LSP 3046 LF# 494
	7	5					077		FSP 3047 FF# 495
	8	7					A		
	3049	9							

DATE 10/18/74

PAGE 15 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS-76	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1520

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30030	061		W	[illegible]		535	1-2	SPEED 5.3
	1	3			54 50x52		"A"		HEADING 084
	2	5							TB 7° PORT
	3	7							SOB 5.0 (WT)
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	30040	081	1430			16800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							FILE #097 MOVING TO
	8	7							A 5 SECOND DELAY
	9	9							
	30050	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	30060	121	1443			[illegible]			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30070	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3			T/C				LSP 30076 LF154
	7	5					536		FSP 30077 FF155
	8	7					"B"		
	9	9							

DATE 11/3/76

PAGE 28 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-7d	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/[illegible]/62	Group interval	328/114
State	N CAROLINA	Sample rate	4 mS	Fold coverage	30
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1580 ~~1400~~

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30080	161	1456	W	56585854	17750	536	1-3	SPEED 5.5
	1	3			5052X52		"B"		HEADING 085
	2	5							TB 1° PORT
	3	7							SDB 5.1 (WT)
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	30090	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
	30100	201	1500			17995			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	30110	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	30120	241	1501			17200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/16/74

PAGE 29 of

OBSERVERS MARINE REPORT

digicon inc. # [illegible]

Client	CLECS-74	Type instrument	DFS III	Offset distance	1140
Area	Hatteras	Record filter	8/18/62	Group interval	328/[illegible]
State	N. Carolina	Sample rate	4 ms	Fold coverage	56
Observer	Pawrett	gun depth	30'	in.^{3} of guns	1580

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30130	261		W	53 56 53 50		536	1-3	SPEED 5.3
	1	3			51 52 & 54		B		HEADING 0 BS
	2	5			T/C				TB 2° FORT
	3	7							SOB 5.1 (LT)
	4	9							
	5	271					537		LSD 30131 LF 264
	6	3					"A"		FSP 30132 FF 265
	7	5							
	8	7							
	9	9							
	30140	281	1534			16275			
	1	3							
	2	5							FILE 276 IN^3 of
	3	7							GUNS BACK TO
	4	9							1700
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30150	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30160	321	1546			16125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	30170	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/14

PAGE 30 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 14	Type instrument	DFS III	Offset distance	1110'
Area	HATTERAS	Record filter	8/5/64	Group interval	32 81/2
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAUGETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30180	361	1559	W	50 50 50 50	15950	537	1-3	SPEED 5.4
	1	5			51 50 X 54		"A"		HEADING OBS
	2	5							TE 4° PORT
	3	7							SCB 5.2 (WT)
	4	9							
	5	371							SHOOTING WITH 1380³
	6	3							IN.GUNS.
	7	5			T/C				LSP# 30187 LF# 376
	8	7					538		FSP# 30188 FF# 377
	9	9					B		FILE# 376 WAS A
	30190	381							SHORT FILE
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
	30200	401	1612			15750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	30210	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	30220	441	1625			15250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/8/64

PAGE 2 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #571

Client	SLECS – 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1380

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30230	461		W	55·57·54·48		538	1-3	SPEED 5.5
	1	3			48·50·X·57		B		HEADING 083°
	2	5							TB 5' PT
	3	7							SOB 5.2 W.T.
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30240	481	1637			14375			
	1	3							
	2	5			T/C				LSP# 30242 LF# 486
	3	7					539		FSP# 30243 FF# 487
	4	9					A		
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30250	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30260	521	1650			14300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30270	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 32 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 Type instrument: DFS III Offset distance: 1140

Area: HATTERAS Record filter: 8/18/62 Group interval: 328/164

State: N. CAROLINA Sample rate: 4MS Fold coverage: 36

Observer: PAWLETT gun depth: 30' in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30280	561	1703	W	55·59·56·47	13875	539	1-3	SPEED 5.3
	1	3			49·54·x·56		A		HEADING 091°
	2	5							T.B. 2° PT
	3	7							S.O.B. 5.0 (W.T.)
	4	9							
	5	571							
	6	3							
	7	5			T/C				LCD 30287 LF 576
	8	7					540		FSP 30288 FF 577
	9	9					"B"		
✓	30290	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30300	601	1716			13500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30310	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	30320	641	1728			13575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 32 3/16

State N. CAROLINA Sample rate 4 ms Fold coverage 36

Observer PADGETT gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30330	661		W	[illegible]		540	1-3	SPEED 5.6
	1	3			[illegible]		"B"		HEADING 087°
	2	5							T.B 2° PORT
	3	7							S.O.B. 53 (O.T.)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30340	681	1740			14260			
	1	3							
	2	5							PICKING UP SCREW
	3	7							NOISE.
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30350	701							
	1	3							
	2	5			T/C				LSP# 30352 LF# 706
	3	7					541		FSP# 30353 FF# 707
	4	9					A		
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30360	721	1753				14125		
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30370	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 34 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROL	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30380	761	1805	W	[illegible]	13125	541	1-3	SPEED 5.7
	1	3			[illegible]		"A"		HEADING 088°
	2	5							T.B. 5° PORT
	3	7							S.O.B. 55 WT
	4	9							
	5	771							
	6	3							FILE # 763 CHANGED
	7	5							TO 4 SECOND DELAY
	8	7							
	9	9							
✓	30390	781							FILE # 789 DOWN TO
	1	3							1380 IN^3 OF GUNS
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	30400	801	1919			13200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5			T/C				LSP 30407 LF816
	8	7					542		FSP 30408 FF817
	9	9					"B"		
	30410	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	30420	841	1931			13600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 35 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	2/15/6[illegible]	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1320

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30430	861		W	5866 5850		592	1-3	SPEED 5.7
	1	3			5153 X 55		"B"		HEADING 087°
	2	5							TB 4' PORT
	3	7							SOR 5.2 (INT
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30440	821	1843			13050			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							FILE #898 in^3 of GUNS
	9	9							BACK TO 1700
	30450	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	30460	921	1857			13000			
	1	3							
	2	5			T/C				ISP 30462 LF996
	3	7					543		FSP 30463 FF927
	4	9					"A"		
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30470	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 36 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	[illegible]	Type instrument	DFS III	Offset distance	1140'
Area	[illegible]	Record filter	8/18/62	Group interval	326/166
State	N Carolina	Sample rate	4 mls	Fold coverage	36
Observer	Plunkett	gun depth	30	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30480	961	1907	W	[illegible]	1326	543	1-3	SPEED 5.6
	1	3			51 53 [illegible]		"3"		HEADING 088°
	2	5							T/S 4° PORT
	3	7							SOB 5.2 (WT)
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30490	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30500	001	1922			14200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30510	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5			T/C				LSP 30517 LF 036
	8	7					543		FSP 30518 FF 037
	9	9							
✓	30520	041	1930			14550			
	1	3							FILE # 042 BAD
	2	5							TWO FILES # 043
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 37 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS - 74 | Type instrument: DFS III | Offset distance: 1180

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PANKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	3050	501		N N/W	50 58 52 58		077	1	SPEED 5.4
	1	3			56 56 56 58		A		HEADING 115
	2	5			15 18 & 18				TB 1° PORT
	3	7			17 17 & 18				SOB 5.3
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3060	521	1537			16550			
	1	3				50 d/6			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3070	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3080	561	1550			16765			
	1	3				51 11			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3090	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/23/74

PAGE 16 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/13/62	Group interval	395/144
State	N CAROLINA	Sample rate	4ms	Fold coverage	30
Observer	DAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Spotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30530	061		W	53.54.54.46		544	1-3	SPEED 5.5
	1	3			47.55.X.56		(5)		HEADING 086°
	2	5							TR 3.77
	3	7							SOB 5.2 (WT)
	4	9							
	5	071							FILE #067 SHOOTING
	6	3							WITH 1380³ IN GUNS
	7	5							
	8	7							
	9	9							
✓	30540	081	1947			12700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30550	101							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30560	121	2000			14375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30570	141							
	1	3			T/C				LSP #30571 LF #141
	2	5					545 A		FSP #30572 FF #145
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 38 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/12/62	Group interval	395/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.³ of guns	1380

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30500	161	2012	W	54·59·63·47	14000	545	13	SPEED 5.5
	1	3			49·53 X 55		A		HEADING 087°
	2	5							TB 2° PT
	3	7							SCB 52 (WT)
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	30590	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
	30600	201	2025			14375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	30610	221							
	1	3							
	2	5							
	3	7							
	4	9							FILE # 229 SHOOTING
	5	231							1700 IN³ GUNS
	6	3							
	7	5							
	8	7							
	9	9							
	30620	241	2038			14750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251			T/C				
	6	3							FSP 30626 LF 254
	7	5							FSP 30627 FF 255
	8	7							
	9	9							

DATE 11/6/74

PAGE 39 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/124
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30630	261		W	50565856		S46	1-3	SPEED 5.6
	1	3			0051 X 50		B		HEADING 090°
	2	5							T.B. 2° PORT
	3	7							S.O.B. 52 (W.T.)
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	30640	281	2050			14750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
	30650	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	30660	321	2103			14500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	30670	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 40 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-24 | Type instrument: DFS III | Offset distance: 1100

Area: HATTERAS | Record filter: 8/15/62 | Group interval: 328/1664

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: PAWRETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30680	361	0116	W	25-180 m			1-3	SPEED 5K
	1	3			SLS 365				HEADING 086
	2	5							TIR 2" BRT
	3	7							S.O.B. 50 (LOT)
	4	9							
	5	371							
	6	3			T/C				ESP 30680 LF362
	7	5					547		ESP 30681 FF363
	8	7					'A'		
	9	9							
	30690	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
	30700	401	0128			12055			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	30710	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	30720	441	0141			12125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 11 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECC - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	3-8/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30730	461		W	54.58.55.49		547	1-3	SPEED 5.5
	1	3			50.57.X.55		A		HEADING 088°
	2	5							TP 2" PT
	3	7							SOB 5.2 (WT)
	4	9							
	5	471			T/C				LSP# 30735 LF# 472
	6	3					548		FSP# 30736 FF# 473
	7	5					B		
	8	7							
	9	9							
✓	30740	481	2154			12000			SHOOTING WITH
	1	3							1400 IN^3 GUNS
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30750	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30760	521	2207			11700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30770	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 42 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30780	561	2219	W	55.58 55.46	13875	548	1-5	SPEED 5.6
	1	3			46.58 x .56		B		HEADING 087°
	2	5							T.B. 0°
	3	7							S.O.B. 5.2 (W.T.)
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30790	581			T/C				LSP# 30790 LF# 582
	1	3					549		FSP# 30791 FF# 583
	2	5					A		
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30800	601	2232			15250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30810	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30820	641	2245			15200			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 43 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30830	661		W	56·60·56·50		549	1-3	SPEED 5.3
	1	3			49·57·X·56		A		HEADING 094°
	2	5							T.B 0°
	3	7							S.O.B. 5.2 (WT)
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30840	681	2257			14400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691			T/C				LSP#30845 LF#692
	6	3					550		FSP#30846 FF#693
	7	5					B		
	8	7							SHOOTING WITH
	9	9							1700 IN & GUNS
✓	30850	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30860	721	2310			13400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30870	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 44 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/144
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	3C
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30880	761	2323	W	[illegible]	12625	550	1-3	SPEED 5.3
	1	3			57 531		"B"		HEADING 084
	2	5							T.B. 3 PORT
	3	7							S.O.B. 52 (WT)
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	30890	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	30900	801	2335		T/C	1200			LSP 30900 FF802
	1	3					551		FSP 30901 FF803
	2	5					A		
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	30910	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	30920	841	2348			13350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/6/74

PAGE 45 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30930	861		W	56 58 59 56		551	1-3	SPEED 5.7
	1	3			[illegible]		[illegible]		HEADING 092°
	2	5							V.B. 5 PORT
	3	7							S.O.B. 5.1 (WT)
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	30939	879							LSP#30939 LF#880

END OF DAY

DATE 11/6/74

PAGE 46 of

return to: R. G. Markl
IPOD SITE SURVEY
MANAGEMENT (L-DGO)
Lamont-Doherty Geological Observatory

digicon inc. # 511

OBSERVERS MARINE REPORT

Client SLECS-[redacted] Offset distance 1140'

Area HATTERAS Record filter 8/12 Hz Group interval 50/100

State N CAROLINA Sample rate 4 MS Fold coverage 36

Observer HINES gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	30940	881	0000	IN	50 [illegible]	13625	[illegible]	1-3	SPEED 5.0
	1	3			4750 x 54				HEADING 092°
	2	5							TIE [illegible]
	3	7							SOA 5.0 (OUT)
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30950	901	0:07			13575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911			T/C		551		L.F.-912 L.S.P.-30955
	6	3			T/C		552		F.F.-913 F.S.P.-30956
	7	5							
	8	7							
	9	9							
✓	30960	921	0:13			13250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30970	941	0:19			13275			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	30980	961	0:26			14100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 4/7/72 PAGE 1 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/64	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	30990	981	0:32	W	5054, 56, 54	14100	552	1-3	SPEED - 5.5
	1	3			49, 56, X, 54		B		HEADING - 041°
	2	5							TB - 2° PORT
	3	7							SOE - 5.1 (WT)
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31000	001	0:38			14150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31010	021	0:45		T/C	13500	552		L.F.-022 L.S.P.-31010
	1	3					553		F.F.-023 F.S.P.-31011
	2	5					'A'		
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31020	041	0:51			12975			
	1	3							ONE COMPRESSOR
	2	5							OFF-LINE FOR REPAIRS.
	3	7							SHOOTING WITH 1400 IN
	4	9							ON GUNS
	5	051							
	6	3							
	7	5							COMPRESSOR BACK ON-
	8	7							LINE. SHOOTING WITH
	9	9							1700 IN^3 AGAIN.
✓	31030	061	0:58			12500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	31034	079							

DATE 11/12/74

PAGE 2 of ____

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: PARKETT | gun depth: 30' | in.³ of guns:

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	3100	601	1605	N/W		16800	070	1	
	1	3			T/C	5122	A		
	2	5							ISP 3102 LF#606
	3	7					078		FSP 3103 FF#607
	4	9					B		
	5	611							SPEED 5.2
	6	3							HEADING 115°
	7	5			50 56 56 59				TB 3° Port
	8	7			57 58 58 59				SOB 5.4
	9	9			15 17 x 18				
✓	3110	621			17 18 x 18				
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3120	641	1618			16400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3130	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3140	681	1631			16112			
	1	3				4912			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/23/74

PAGE 17 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-IV	Offset distance	1100
Area	HATTERAS	Record filter	3-18/62	Group interval	3[illegible]/[illegible]
State	N.CAROLINA	Sample rate	4MS	Fold coverage	3[illegible]
Observer	HIMES	gun depth	30'	in.^{3} of guns	17[illegible]

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31040	091	1:04	3	50 54 56 54	10800	553	1-3	SPEED - 54
	1	3			48 50 1 54		'A'		HEAD - 088°
	2	5							T.B. - 5° PORT
	3	7							S.DR. - 5.1 (out)
	4	9							
	5	09 1							NOW SHOOTING
	6	3							WITH ALL GUNS
	7	5							AND COMPRESSOR ON
	8	7							LINE AT FILE# 080
	9	9							
✓	31050	10 1	1:10			10100			
	1	3							AT FILE#103 WE WENT
	2	5							TO A 3 SEC. DELAY
	3	7							
	4	9							
	5	11 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31060	12 1	1:16			10450			
	1	3							
	2	5							
	3	7							
	4	9							
	5	13 1			T/C		553		L.F.-132 L.S.P.-31065
	6	3					554		F.F.-133 F.S.P.-31066
	7	5					'B'		
	8	7							
	9	9							
✓	31070	14 1	1:23			11100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	15 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31080	16 1	1:29			11250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	17 1							
	6	3							
	7	5							
	8	7							
	31089	17 9							

DATE 11/7/74

PAGE 3 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	1MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31090	181	1:36	W	50,54,56,55	11875	554	1-3	SPEED - 5.4
	1	3			49,50,8,51		'B'		HEAD - 088°
	2	5							T.B. - 4° PORT
	3	7							S.O.B. - 5.0
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31100	201	1:42						
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31110	221	1:48						
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31120	241	1:55		T/C	15100			AT FILE# 241 WE WENT
	1	3					554		BACK TO 4 SEC. DELAY
	2	5					555		
	3	7					'A'		L.F.-244 L.S.P.-31121
	4	9							F.F.-245 F.S.P.-31122
	5	251							FILE# 243 WAS A SHORT
	6	3							FILE
	7	5							
	8	7							THERE WAS NO FILE
	9	9							#244
✓	31130	261	2:04						
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	31139	279							

DATE 4/7/74

PAGE 4 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1134
Area	HATTERAS	Record filter	8/18/62	Group interval	346 328/16
State	N CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	311	421		N/61	51,52,52,57		006	1	SPEED - 4.4
	2	3			46,48,49,50		B		HEAD - 129
	3	5			16 16 X 173				T.B. - 4° PORT
	4	7			14 15 X 15				S.O.B. - 5.5
	5	9							
	6	431							
	7	3							
	8	5							
	9	7							
✓	320	9	00:11			126'			
	1	441				38			
	2	3							
	3	5							
	4	7							
	5	9							
	6	451					006		
	7	3					B		L.F.-454 L.S.P.-327
	8	5					007		F.F.-455 F.S.P.-328
	9	7					A		
✓	330	9	00:17			138'			
	1	461				42			
	2	3							
	3	5							
	4	7							
	5	9							
	6	471							
	7	3							
	8	5							
	9	7							
✓	340	9	00:23			144'			
	1	481				44			
	2	3							
	3	5							
	4	7							
	5	9							
	6	491							
	7	3							
	8	5							
	9	7							
✓	350	9	00:28			150'			
	1	501				46			
	2	5							
	3	5							
	4	7							
	5	9							
	6	511							
	7	3							
	8	5							
	9	7							
✓	360	519	00:34			156'			

DATE 10/18/74

48

PAGE 1 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	NORTH CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31140	281	2:08	W	50,54,54,54	14000	555	1-3	SPEED - 5.6
	1	3			49,50,x,54		N'		HEAD - 087
	2	5							T.B. - 4° PORT
	3	7							S.O.B - 5.2' (W.T.)
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31150	301	02:14			14,375'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31160	321	02:20			15,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31170	341	2:26						
	1	3							
	2	5							
	3	7							
	4	9							FILE# 348 HAD PARITY
	5	351							
	6	3							
	7	5			T/C		555		L.F. - 356 L.S.P. - 31177
	8	7					556		F.F. - 357 F.S.P. - 31178
	9	9					B		
✓	31180	361	2:33						~~AT FILE# 361 HOLD FILE~~
	1	3							~~AT FILE# 361 START~~
	2	5							AT FILE# 361 INSTRUMENT
	3	7							ON INTERNAL TIME
	4	9							BREAK
	5	371							
	6	3							
	7	5							
	8	7							
	31189	379							

DATE 11/7/74

PAGE 5 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31190	381	2:39	w	50,54,56,54		556	1-3	SPEED - 5.2
	1	3			48,50,52,54				HEAD - 089
	2	5							T.B. - 4° PORT
	3	7							S.O.B. - 5.2 (wt)
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31200	401	2:45			12000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31210	421	2:52			12875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31220	441	2:58			12375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31230	461	3:05						
	1	3							
	2	5			X/C		556		L.F. - 466 L.S.P. - 31232
	3	7					557		F.F. - 467 F.S.P. - 31233
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	31239	479							

DATE 4/7/74

PAGE 6 of

6-3-68

M/V Gulf [illegible]

Type Coverage [illegible] Fold

Shot Point Spacing 328

digicon inc.
HOUSTON, TEXAS

MARINE LOG

Date Oct 18/74

Area S. EC '74

D Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
13:24 / 00:01	1	1575 / 311	S/E	1265	78.57						Circle For
											Gun Repair
											And Maintenance
17:54 / 17:31	1	1575A / 1559A	S/E	—	—						"A" Shots - Overlap.
24:00 / 17:54	1	2160 / 1576	S/E	585	36.34						
											Differance of
											70 (70) Ms. in Depth
											on Single Trace
											Plotter From
											Transport "A" to
											Transport "B".
											Tape and Paper
											Monitor O.K.
											Deep Water
											Fathometer Not
											Impressive.
											Weather Good
											Calm - Clear - Warm.
											Cable + Guns Good.
				1850	114.91						TOTALS

TOTAL MEN [illegible]

TOTAL MEALS 72

ACC. MILES PROSPECT 127.95

ACC. MILES FOR MONTH 321.86

[signature]
PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SIECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	32/[illegible]
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31240	481	3:11	w	56.54 56.54	12475	557	1-3	SPEED - 5.2
	1	3			[illegible]				[illegible] - 089
	2	5							[illegible] - [illegible]
	3	7							S.O.B. - 5.2 (TOT)
	4	9							
	5	441							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31250	501	3:17						
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31260	521	3:24			12775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31270	541	3:30						
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31280	561	3:36			13000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7			T/C		557		L.F.-578 L.S.P.-31288
	31289	579					558		F.F.-579 F.S.P.-31289

DATE 11/7/74

PAGE 7 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 320/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31240	581	3:43	W	30,34,46,54	12225	558	1-3	SPEED - 5.2
	1	3			49,54,154				HEAD - 100°
	2	5							T.B - 5° PORT
	3	7							S.U.B. - 5.1 (WT)
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31300	601	3:49			12350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31360	621	3:55						
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31420	641	4:02			12700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31480	661	4:08						
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	31539	679							

DATE 11/9/74

PAGE 8 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	338/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1[illegible]

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31340	6801	4:14	W	5654, 5659	13125	558	1-3	SPEED – 5.2
	1	3			4650 x 54				HEAD – 058°
	2	5							T.B. – 7° PORT
	3	7		T/					S.O.B. – 5.5 (SOT)
	4	9		/C			559		L.F.-688 L.S.P.-31353
	5	691							F.F.-669 F.S.P.-31354
	6	3							
	7	5							
	8	7							
	9	9							
✓	31350	701	4:21						
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31360	721	4:27			14300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31370	741	4:34						
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31380	761	4:40						
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	31389	779							

DATE 11/7/74

PAGE 9 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SCTCS-24 Type instrument D.F.S.-III Offset distance 1140

Area HATTERAS Record filter 8-18/62 Group interval 32x1/64

State N. CAROLINA Sample rate 4MS Fold coverage 36

Observer HIVES gun depth 30' in.³ of guns 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31390	781	4:46	✓✓	38,39,36,41		559	1-3	SPEED - 5.0
	1	3			49,50,x54				C.O.G. - 087°
	2	5							T.B. - 6° PORT
	3	7							S.O.B. - 46 (20T)
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9					559		L.F.-799 L.S.P.-31399
✓	31400	801	4:52				560		F.F.-800 F.S.P.-31399
	1	3					'B'		SHOT POINT-31399 WAS
	2	5							A SPLIT SHOT POINT
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31410	821	5:00						
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31420	841	05:07			13,650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31430	861	05:15			14,350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	x439	879							

DATE 11/2/66

PAGE 10 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERDS	Record filter	8-18/62	Group interval	328/164
State	NCAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31440	881	05:22	W	56,54,56,5	14,650	560	1-3	SPEED – 5.5
	1	3			49,50,X,54		'B'		HEAD – 090
	2	5							T.B – D. ASTERN
	3	7							S.O.B – 4.7(W.T.)
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31450	901	05:28						
	1	3							
	2	5							
	3	7							
	4	9			T/C				LF 910 LSP 31454
	5	911					561		FF 911 FSP 31455
	6	3					'A'		
	7	5							FILE 911 - PARITY ERROR
	8	7							
	9	9							
✓	31460	921	05:35			14,575'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31470	941	05:43			13,575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31480	961	05:49			12,675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	31489	979							

DATE 11/7/74

PAGE 11 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31490	981	05:56	W	56,59,55,50	11,925	561	1-3	SPEED - 5.5
	1	3			50,52,X,55		'A'		HEADING - 086
	2	5							TAILBUOY - 5° PORT
	3	7							SOB - 4.8 (W.T.)
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31500	001	6:02			11,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9			T/		561		L.F. - 020 L.S.P. - 31509
✓	31510	021	6:09		/C		562 'B'		F.F. - 021 F.S.P. - 31510
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31520	041	6:16			11,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31530	061	6:23						
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	31539	079							

DATE 11/7/74

PAGE 12 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1146
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
—	3150	701		N NW	50 54 52 60		078	1	SPEED 5.5
	1	3			54 52 56 54		B		HEADING 111
	2	5			15 17 x 18				TB 2° Port
	3	7			16 17 x 16				SOB 5.4
	4	9							
	5	711							
	6	3			T/C				LSP 3156 LP# 714
	7	5					079		FSP 3157 FP# 715
	8	7					A		
	9	9							
✓	3160	721	1644			15900			
	1	3				4848			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3170	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3180	761	1658			15800			
	1	3				4817			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3190	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/23/74

PAGE 18 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31540	081	6:30	W	56, 59, 55, 50	11,375	562	1-3	SPEED - 5.5
	1	3			50, 52, X, 55		'B'		HEADING - 079°
	2	5							TAILBUOY - 4° PORT
	3	7							SOB - 4.8 (WT)
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31550	101	6:37						
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31560	121	6:43			10,575			
	1	3							
	2	5							
	3	7			T/C		562		L.F. - 128 L.S.P. - 31563
	4	9					563		F.F. - 129 F.S.P. - 31564
	5	131					'A'		
	6	3							
	7	5							
	8	7							
	9	9							
✓	31570	141	6:50			11,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	31580	161	06:57			10,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	31589	179							

DATE 11/7/74

PAGE 13 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.I.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIDVES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31590	181	07:04	W	58, 59, 55, 50	10,875	563	1-3	SPEED – 5.5
	1	3			50, 52, X, 55		'A'		HEAD – 087
	2	5							T.B. – 2° PORT
	3	7							S.O.B. – 5.1 (W.T.)
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31600	201	7:14			11500			
	1	3				11500			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31610	221	7:18						
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7			X/C		563		L.F. – 238 L.S.P. – 31618
	9	9					564		F.F. – 239 F.S.P. – 31619
✓	31620	241	7:24				B		
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31630	261	7:31						
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	31639	279							

DATE 11/7/74

PAGE 14 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.^{3} of guns	

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
L	31640	281	7:34	W	56,59,55,50	11250	564	1-3	SPEED- 5.6
	1	3			50,52,X,55		B		HEAD- 091°
	2	5							T.B. - 2°PORT
	3	7							S.O.B. - 5.1 (WT)
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
L	31650	301	7:45						
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
L	31660	321	7:52			11625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
L	31670	341	7:58						
	1	3							
	2	5							
	3	7			X/C		564		L.F.-348 L.S.P.-31673
	4	9					565		F.F.-349 F.S.P.-31674
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
L	31680	361	8:06						
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	31689	379							

DATE 11/7/74

PAGE 15 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31690	381	7:39	W	58,59 55,50	11600	565	1-3	SPEED - 5.4
	1	3			50,50,x,55				HEAD - 088°
	2	5							T.B. - 4° PORT
	3	7							S.O.B. - 5.1 (WT)
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31700	401	8:20			12550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31710	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31720	441	8:33			12750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7					565		L.F-458 L.S.P.-31728
	9	9					566		
✓	31730	461	8:39						
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	31739	479							

DATE 11/2/74

PAGE 16 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DES-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31740	481	8:45	W	56,59,55,50	12250	566	1-3	SPEED – 5.5
	1	3			50,52,X,55				HEAD – 088
	2	5							T.B. – 4° PORT
	3	7							S.O.B – 5.1
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31750	501	8:53			12375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31760	521	8:59			12750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31770	541	9:06			13000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31780	561	9:12			13400			
	1	3							
	2	5							
	3	7			X/C		566		L.F. – 568 L.S.P. – 31783
	4	9					567		F.F – 569 F.S.P. – 31784
	5	571							
	6	3							
	7	5							
	8	7							
	31789	579							

DATE 11/7/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31790	581	9:18	W	50,54,55,50		567	1-3	SPEED - 5.3
	1	3			50,52,X,55		4A		HEAD - 090°
	2	5							T.B. - 3° PORT
	3	7							S.O.B. - 5.0 (nT)
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31800	601	9:25			11,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31810	621	9:31			11000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31820	641	9:37						
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31830	661	9:43						
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							FILE# 679 SHORT FILE
	8	7							
	~~31839~~	~~679~~			T/C		~~567~~ 580 B		~~LSP 31839 LF 679~~ FSP 31839 FF 680

DATE 11/7/74

PAGE 18 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31840	681	9:51	W	56,54,55,50	11,675	5&8	1-3	SPEED - 5.5
	1	3			50,52,1,55		B'		HEAD - 092°
	2	5							T.B. - 2° PT.
	3	7							S.O.B. - 5.1 (WT)
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31850	701	9:56						
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31860	721	10:02			13050			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31870	741	10:08			12750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31880	761	10:14			12875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	31889	779							

DATE 11/7/74

PAGE 19 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	320/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	031890	781	10:20	2	56,54,55,50	12625	568	1-3	SPEED – 5.2
	1	3			50,52,X,55		'B'		HEAD – 092°
	2	5							T.B. – 2° PORT
	3	7			T/				S.O.B. – 5.1 (WT)
	4	9			T/C		569		
	5	791					A		L.F.-788 L.S.P.-31893
	6	3							F.F-789 F.S.P.-31894
	7	5							
	8	7							
	9	9							
✓	31900	801	10:26			12100			
	31901	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31910	821	10:32						
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31920	841	10:38			11800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31930	861	10:45						
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	031939	879							

DATE 11/7/74

PAGE 20 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	32/64
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	31940	881	10:51	N	56,59,5550	11750	569	[redacted]	SPEED- 5.2
	1	3			50,52,X,55		'A'	1-4	HEAD- 079°
	2	5							T.B - 4° PORT
	3	7							S.O.B.- 5.2 (N.T)
	4	9							
	5	891							SP 31940 WAS THE
	6	3							START OF THE LAST
	7	5			T/				PART OF THE LINE. [redacted]
	8	7							(#1-4)
	9	9			T/C		570		
✓	31950	901	10:57				'B'		LF 898 LSP 31948
	1	3							FF 899 FSP 31949
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31960	921	11:02			12375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	31970	941	11:07						
	1	3							
	2	5							
	3	7							
	4	9							POSSIBLE RADIO
	5	951							INTERFERENCE BRIDG
	6	3							TALKING ON RADIO
	7	5							
	8	7							
	9	9							
✓	31980	961	11:14			14,575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	31989	979							

DATE 11/7/74

PAGE 21 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	31990	9801	11:21	W	56,54,55,50		570	~~5~~	SPEED – 5.5
	1	3			50,52,X,55		'B'	1-4	HEAD – 076°
	2	5							T.B. – 2° PT.
	3	7							S.O.B. – 5.1 (WT)
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32000	001	11:26			13,375			
	1	3							
	2	5							
	3	7			T/C		570		LSP - 32003 LF - 008
	4	9					571		FSP - 32004 FF - 009
	5	011					'A'		
	6	3							
	7	5							
	8	7							
	9	9							
✓	32010	021	11:32						
	1	3							NOW SHOOTING 1690³
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32020	041	11:38			14,125			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32030	061	11:44						
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	32039	079							

DATE 11/7/74

PAGE 22 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3200	801	~~1712~~	N N/W	50 57 54 59	15740	079	1	SPEED 5.5
	1	3	1712		54 56 56 58	4799	A		HEADING 113
	2	5			15 17 x 18				TB 4° P
	3	7			16 17 x 18				SOB 5.4
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3210	821							
	1	3			T/C				LSP 3211 LF# 824
	2	5					080		FSP 3212 FF# 825
	3	7					B		
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3220	841	1725			15775			
	1	3				4809			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3230	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3240	881	1739			15875			
	1	3				4840			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/23/74

PAGE 19 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	VFS - III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32040	081	11:50	W	56, 59, 5550	13,900	571	1-4	SPEED - 5.1
	1	3			5052, X, 55		'A'		HEAD - 077°
	2	5							TB - 0°
	3	7							SOB - 5.1 (WT)
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32050	201	11:56						
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5			T/				16P32057 LF 116
	8	7					572		FSP32058 FF 117
	9	9			/6		"B"		
✓	32060	221	12:02			14150			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32070	241							
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	32080	261	12:14			18625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	32089	279							

DATE 11/7/74

PAGE 23 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS - 79 | Type instrument: OFS - III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8/18-62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32090	181		W	565955-50		572	1-4	SPEED - 5.4
	1	3			5150X55		"B"		HEAD - 077°
	2	5							TB - 0°
	3	7							SOB - 5.1 (WT)
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9				11700			
✓	32100	201	12:26						
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32110	221			T/L				
	1	3							LSP 32111 LF 224
	2	5					573		FSP 32112 FF 225
	3	7					"A"		
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32120	241	1238			11750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							SHOOTING WITH
	7	5							1380 IN³ OF GUNS
	8	7							
	9	9							
✓	32130	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	32139	279							

DATE 11/7/79

PAGE 24 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1380

Pre-Plot	Spotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32140	281	1251	W	54·59·56·49	11350	573	1-4	SPEED - 5.5
	1	3			50·58·X·59		A		HEAD - 087°
	2	5							TB - 2° STAR
	3	7							SDB - 5.1 W.T.
	4	9							
	5	29 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32150	30 1							
	1	3							SHOOTING 1700 IN³
	2	5							OF GUNS
	3	7							
	4	9							
	5	31 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32160	32 1	1303			10800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	33 1							
✓	6	3			T/C				LSP # 32166 LF # 334
	7	5					574		FSP # 32167 FF # 335
	8	7					B		
	9	9							
✓	32170	34 1							
	1	3							
	2	5							
	3	7							
	4	9							
	5	35 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32180	36 1	1315			11100			
	1	3							
	2	5							
	3	7							
	4	9							
	5	37 1							
	6	3							
	7	5							
	8	7							
	32189	37 9							

DATE 11/7/74

PAGE 25 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	32190	381		W	54.57.56.50		574	1-4	SPEED 5.1
	1	3			50.57.x.58		B		HEADING 090°
	2	5			16.18.17.15				TG 7° STAR
	3	7			15.18 x.18				S OB 5.1 (WJT)
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
	32200	401	32.7			12800 / 3901			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	32210	421	13:33						
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	5							
	7	5							
	8	7							
	9	9							
	32220	441	13:39			14,250			
	1	3			TAPE CHANGE	4343	574		LAST FILE 444 LSP 32221
	2	5					575 "A"		FIRST FILE 445 FSP 32222
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	32230	461	13:45			14,250 / 4343			
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 26 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/13/60	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32240	481	13:51	W	56-60-59-58 54-56-X-60	14225	575	1-4	SPEED 5.4
	1	3			17.18.16.15	4336	A		HEADING 088°
	2	5			16.17.X.18				T.B. 4° PORT
	3	7							S.O.B. 5.1 W.T.
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32250	501	13:57						
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32260	521	14:04			14,500'			
	1	3				4420			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							SHOOTING WITH
	7	5							1380 IN³ OF GUNS
	8	7							
	9	9							
✓	32270	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3			T/C				LSP# 32276 LF# 554
	7	5					576		FSP# 32277 FF# 555
	8	7					B		
	9	9							
✓	32280	561	1416			13100			
	1	3				3993			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	32289	579							

DATE 11/7/74

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1380

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32290	581		W	56.59.55.49		576	1-4	SPEED 5.5
	1	3			50.54.X.57		B		HEADING 089°
	2	5			17.18.17.15				T.B. 0°
	3	7			15.16.X 17				S.O.B. 5.1 (W.T.)
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32300	601	1428			12850			
	1	3				3917			
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32310	621							
	1	3							SHOOTING 1700 IN^3
	2	5							OF GUNS
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							SHOOTING 1380 IN^3
	9	9							OF GUNS
✓	32320	641	1441			13625			
	1	3				4153			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32330	661							
	1	3			T/C				LSP# 32331 LF# 661
	2	5					577		FSP# 32332 FF# 665
	3	7					A		
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	32337	679							

DATE 11/7/74

PAGE 28 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	S.L.E.C. '74	Type instrument	D.F.S. III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWLETT	gun depth	30'	in.³ of guns	1380

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	32340	681	1453	W	54.54.35.50	13050	577	1-4	SHIP'S SPEED — 5.2
	1	3			50.54.x.56	3978	A		HEADING — 089°
	2	5			16.18.17.15				TAILBUOY — 0°
	3	7			15 16 X 17				S.O.B. — 5.1 WT
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							SHOOTING 1700 IN³ OF GUNS
	32350	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							SHOOTING 1400 IN³ OF GUNS
	32360	721	1505			13900			
	1	3				4237			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	32370	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	32380	761	1517			13825			
	1	3				4227			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3			T/C				LSP# 32386 LF# 774
	7	5					578		FSP# 32387 FF# 775
	8	7					B		
	32389	779							

DATE 11/7/74

PAGE 29 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32390	781		4	55·54·55·45		578	1-4	SPEED 5.7
	1	3			48·55		B		HEADING 094°
	2	5			17, 18, 17, 15				T.B. 5° STAR.
	3	7			15, 17,				S.O.B. 5.2 (O.T.)
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32400	801	1530			13500			
	1	3				4115			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32410	821				13700			
	1	3				4176			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							SHOOTING 1700 IN³ OF GUNS
	7	5							
	8	7							
	9	9							
✓	32420	841	1542						
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32430	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 30 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	348M 328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
A	3240	001	21:56	W/W	50 54 52 58	15875	081	1	SPEED 4.8
	1	3			56 58 58 59	4840	A		HEADING 117
	2	5			15 18 X 18				T.B. 2° P
	3	7			17 18 X 18				S.O.B. 4.3 (WT)
	4	9							
	5	011							SP 3240-3280 ARE
	6	3							"A" SHOTS ✓
	7	5							
	8	7							
	9	9							
	3250	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	3260	041	22:11			15900			
	1	3				4848			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	3270	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
A	3280	081	22:26		T/C	16000			LSP 3280 LF# 082
	1	3				4878	082		FSP 3281 FF# 083
	2	5					B		
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	3289	9							

DATE 10/23/74

PAGE 21 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	32440	881	1354	W	56.59.56.50	13125	518	1-4	SPEED 5.3
	1	3			50.53.x.59	4001	B		HEADING 102°
	2	5			T		579		T.B 2' STAR.
	3	7			/C		A		S.O.B. 5.0 (W.T)
	4	9			17.18.17.15				
	5	891			15.18.x 18				LSP# 32441 LF# 884
	6	3							FSP# 32442 FF# 885
	7	5							
	8	7							
	9	9							
	32450	901							
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	32460	921	1607			13066			
	1	3				3964			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	32470	941				[illegible]			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	32480	961	1619			12825			
	1	3				3909			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 31 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	325/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32490	981		W	55.59.55.49		579	1-4	SPEED 5.3
	1	3			50.55.X.57		A		HEADING 101°
	2	5			17.18.17.15				T.B 2° PT.
	3	7			15.17.X.18				S.O.B. 5.0 (W.T)
	4	9							
	5	991							
✓	6	3			T/C				LSP # 32496 LF # 894
	7	5					580		FSP # 32497 FF # 585
	8	7					B		
	9	9	0						
✓	32500	001	16.31			12.700			
	1	3				3871			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32510	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32520	041	16.44			11.925			
	1	3				3604			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32530	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 32 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # ~~46~~ 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	3250	901	~~17 10~~	N/W	50.55.53.59		080	1	SPEED 5.3
	1	3			57.57.X.57		B		HEADING 112
	2	5			15 17 X 18				TB 2° Port
	3	7			17 17 X 17				SDB 5.2
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3260	921	1753			15950			
	1	3				4863			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3			T/C				LSP 3266 LF# 934
	7	5					081		FSP 3267 LF 935
	8	7					A		
	9	9							
	3270	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							File No 952?
	6	3							Use of Radio
	7	5							
	8	7							File No 956 - 60
	9	9							Double PoP ✓
	3280	961	1808						
	1	3							
	2	5			STOP ~~[illegible]~~				
	3	7			SHOOTING		DIE		~~TO CLOCK~~
	4	9							~~TROUBLE~~
	5	971							
	6	3							
	7	5							RADIO TRANSMISSION
	8	7							DISRUPTING NAVIGATION,
	9	9							ADDED APPROX. 15 POPS -
	3290	981							NAVIGATION WAY OFF.
	1	3							RADIO CONVERSATION DEALING
	2	5							WITH CHANGE IN PROGRAM
	3	7							AND POSSIBLE AIR DROP
	4	9							OF NEW PRE-PLOTS.
	5	991							
	6	3							JACK K
	7	5							
	8	7							
	9	9							

DATE 10/23/74

PAGE 20 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32540	081	1656	W	53.55.54.50	1515	580	1-4	SPEED 5.6
	1	3			50.57.x.59	3510	B		HEADING 102°
	2	5			16, 17, 16, 15				T.B. 0°
	3	7			15, 17, x 18				S.O.B. 5.0 (W.T.)
	4	9							
	5	081							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32550	101							
	1	3			T/C				LSP # 32551 LF # 104
	2	5					581		FSP # 32552 FF # 105
	3	7					A		
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32560	121	1709			12100			
	1	3				3688			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32570	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32580	161	1721			12400			
	1	3				3780			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/2/74

PAGE 33 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWRETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32590	181		W	55.60.56.49		581	1-4	SPEED 5.4
	1	3			49.52.X.57		A		HEADING 093°
	2	5			17.18.17.15				T.B. 1 PT
	3	7			15.16. x 17				S.O.B. 4.9 (W.T.)
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32600	201	1734			13150			
	1	3				4008			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3			T/C				LSP#32606 LF#214
	7	5					582		FSP#32607 FF#215
	8	7					B		
	9	9							
✓	32610	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32620	241	1746			13375			
	1	3				4229			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32630	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 34 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32640	281	1850	W	53.53.55.47	2000	582	1-4	SPEED 55
	1	3			45.56.X.55	4023	B		HEADING 092°
	2	5			16.18.17.15				T.B. 2° PORT
	3	7			15.17.X.17				S.O.B. 48 (W.T.)
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32650	301							
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32660	321	1811			13350			
	1	3			T/C	4069			LSP#32661 LF#324
	2	5					583		FSP#32662 FF#325
	3	7					A		
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32670	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32680	361	1824			13150			
	1	3				4008			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-24	Type instrument	DESTIT	Offset distance	1110
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	DAUGHETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32690	381		W	55.59.54.41		583	1-4	SPEED 5.3
	1	3			49.54.X.57		A		HEADING 092°
	2	5			17.18.16.15				T.G. 2° PT
	3	7			15.16.X 17				S.O.E. 4.9 (W.T)
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32700	401	1837			1275D			
	1	3				3886			
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32710	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							LSP 32716 LF434
	7	5					SS4-		FSP 32717 FF435
	8	7					A"		
	9	9							
✓	32720	441	1850			1375D			
	1	3				4191			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32730	461							
	1	3							
	2	5							FILES # 566 - 571
	3	7							AIRLEAK
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/2/24

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	[illegible]	Type instrument	LFS [illegible]	Offset distance	1140
Area	[illegible]	Record filter	[illegible]	Group interval	398/164
State	N [illegible]	Sample rate	4 ms	Fold coverage	36
Observer	[illegible]	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32740	401	1902	W	[illegible]	1443	504	[illegible]	SPEED 5.5
	1	3			[illegible]	4404	"A"		HEADING [illegible]
	2	5			17.18 16.15				TB [illegible]
	3	7			15.16 X 18				SOB [illegible] (LST)
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32750	501							
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32760	521	1915			13[illegible]			
	1	3				4008			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	32770	541							
	1	3							LSP 32771 LF544
	2	5					585		FSP 32772 FF545
	3	7					"B"		
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	32780	561	1927			15[illegible]			
	1	3				4724			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWNETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32790	591		W	[illegible]		[illegible]	1-4	SPEED 5.0
	1	3			[illegible]		"A"		HEADING 093°
	2	5			17.18.17.15				T.B. 2° PORT
	3	7			16.16 X 17				S.O.B. ~~2.4~~ (W.T.)
	4	9							4.7
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32800	601	1940			13850			
	1	3				4221			
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32810	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32820	641	[illegible]			12650			
	1	3				3850			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3			T/L				LSP 32826 LF 654
	7	5					SS6		FSP 39827 FF 655
	8	7					"B"		
	9	9							
✓	32830	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 38 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	[illegible]-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	[illegible]/74	Group interval	[illegible]
State	N. CAROLINA	Sample rate	[illegible]	Fold coverage	36
Observer	[illegible]	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32840	691	2006	W	[illegible]	19025	586	1-4	SPEED 5.0
	1	3			[illegible]	4275	"L"		HEADING 092°
	2	5			17.17.18.18				TB 2° PORT
	3	7			16.16 x 17				SOJ 4.7 (1.7)
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32850	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	32860	721	2018			15000			
	1	3				4572			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32870	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32880	761	2031			14950			
	1	3			T/C	4557			LSP 32881 LF 764
	2	5					587		FSP 32882 FF 765
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 89 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 211

Client SECS-74 Type instrument DFS III Offset distance 1140

Area KAMERUN Record filter 5/55/62 Group interval 3.5/164

State NORCHUM Sample rate 4ms Fold coverage 36

Observer TAWKETT gun depth 30' in.³ of guns

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
1	32890	181		W	20.5 20.5		581	1-4	SHEED 5.3
	1	2			20.5 20.5		"A"		HEADING - 094'
	2	3			17.18.18.17				TB 20° PORT
	3	4			16.16.x17				SOP 4.5 (OT)
	4	5							
	5	191							
	6	2							
	7	3							
	8	4							
	9	5							
	32900	501	10:41			1500 4572			
	1	2							
	2	3							
	3	4							
	4	5							
	5	211							
	6	2							
	7	3							
	8	4							
	9	5							
	32910	221							
	1	2							
	2	3							
	3	4							
	4	5							
	5	231							
	6	2							
	7	3							
	8	4							
	9	5							
	32920	241 (053)				1425 4305			
	1	2							
	2	3							
	3	4							
	4	5							
	5	251							
	6	2							
	7	3							
	8	4							
	9	5							
	32930	261							
	1	2							
	2	3							
	3	4							
	4	5							
	5	271			T/				
	6	2							LSP 32936 LF874
	7	3					586		FSP 32937 FF875
	8	4			/C		"B"		
	9	5							

DATE 11/9/72

PAGE 50 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	348M 328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	DAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3290	101		W/W	50 58 58 59		082	1	SPEED 5.0
	1	3			58 58 58 50		B		HEADING 124
	2	5			15 18 x 18				T.B. 4° Port
	3	7			18 18 x 15				S.O.B. 4.3
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	3300	121	2240			16185			
	1	3				4916			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	3310	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3320	161	2252			16125			
	1	3				4916			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	3330	181							
	1	3							
	2	5							
	3	7							
	4	9			T/C				
	5	191							LSP 3334 LF 192
	6	3					083		FSP 3336 FF 193
	7	5					A		
	8	7							
	3339	9							

DATE 10/23/74

PAGE 22 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	325/16#
State	N. CAROLINA	Sample rate	4 μs	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	32940	881	2110	W		12820	558	1-4	SPEED
	1	3				3886	"A"		HEADING
	2	5							TO
	3	7							SCB (LNT)
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32950	901							
	1	3							
	2	5							
	3	7							FILE #109 INT OF
	4	9							GUNS
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32960	921	2123			13125			
	1	3				4001			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32970	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	32980	961	2236			13000			
	1	3				3962			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	5/15/62	Group interval	330/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1540

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	32990	981		✓	55 5658 50			1-4	SPEED 5.2
	1	3			51 53 X 54				HEADING 081
	2	5			18.17.18.15		589		TB 4° PORT
	3	7			16.16 X 16		"A"		SOB 4" (WT)
	4	9							
	5	991							LSP 32991 LF 984
	6	3							FSP 32992 FF 985
	7	5							
	8	7							
	9	9	0						
	33000	001	2149			13100			
	1	3				3993			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	33010	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	33020	041	2402			12750			
	1	3				3886			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	33030	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 42 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/65	Group interval	3[illegible]/1+4
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1540

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	33040	081	2216	W	5856 [illegible]	13075	589		[illegible]
	1	3			5053 X 523	3985	"B"		HEADING 083°
	2	5			18 17.17.15				TB 3" PORT
	3	7			15.16 X 15				SOE 4.7 (WT)
	4	9							
	5	091			T/C				
	6	3							LSP 33046 LF 094
	7	5					590		FSP 33047 FF 095
	8	7					"B"		
	9	9							
	33050	001							
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	33060	121	2229			13500			
	1	3				4115			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	33070	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	33080	[illegible]	2[illegible]2			[illegible]			
	1	3				4115			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1540

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	33090	181		W	58 [illegible]		590	1-4	SPEED 5.2
	1	3			12 51 X 56		"B"		HEADING 092°
	2	5			18.17.17.18				TB 2° PORT
	3	7			16.16 X 17				SOB 4.9 (WT)
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33100	201	2254		T/C	13125			
	1	3				4001			LSP 33101 LF 204
	2	5					591		FSP 33102 FF 205
	3	7					"A"		
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	33110	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	33120	241	2307			12500			
	1	3				3810			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33130	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/7/74

PAGE 44 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 311

Client	SNECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	32[illegible]/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	30
Observer	PAWKETT	gun depth	30	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	33140	281	2319	W	56.58.56.50	11700	591	1-4	SPEED 5.8
	1	3			50.56 x 50	3566	A		HEADING 093
	2	5			17.18.17.15				TB 1° ~~PORT~~ STB
	3	7			15.17. x 17				SOB 5.1 (WT)
	4	9							
	5	291							
	6	3			T/				
	7	5							
	8	7							
	9	9							
	33150	301							
	1	3							
	2	5							FILE #305 IN^3 OF
	3	7							GUNS BACK TO
	4	9							1700
	5	311							
	6	3			T/				LSP33156 LF 314
	7	5					592		FSP33157 FF 315
	8	7			C		"B"		
	9	9							
	33160	321							
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							FILE #335 MOVED
	8	7							TO A 3 SECOND
	9	9							DELAY
	33170	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	33180	361	2344			~~9675~~			
	1	3				9675			
	2	5				2949			
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 4/7/74

PAGE 45 of

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	388/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	33190	381		LU	58 56 56 55		592	1-4	SPEED 5.0
	1	3			50 53 R 56		B		HEADING 292
	2	5			18.17.17.16				TB 2° PORT
	3	7			15.16. x 17				SOK 5.0 (WT)
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	33199	9							
					END OF DAY				

DATE 11/2/74

PAGE 46 of

IPOD SITE SURVEY
MANAGEMENT (L-DGO)
Lamont-Doherty Geological Observatory

digicon inc. #511

OBSERVERS MARINE REPORT

Client	SLECS-74	Type instrument	DES III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18/62	Group interval	325/164
State	N CAROLINA	Sample rate	4 mis	Fold coverage	36
Observer	~~RAWNEY~~ HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	33200	401	2357	W	58580[illegible]	8350	~~8350~~	1-4	SPEED 5.0
	1	3			50 52 X 56	2545			HEADING 092°
	2	5			18, 18, X, 16				TB 2' PORT
	3	7			15, 16, X, 17				SOB 5.0 (UT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33210	422	00:04						
	1	3			T/C		592		L.F.-424 L.S.P.-33211
	2	5					593		F.F.-425 F.S.P.-33212
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33220	441	0:10			8250			
	1	3				2515			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33230	461	0:16						
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33240	481	0:22			9450			
	1	3				2881			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 11/8/74

PAGE 1 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 211

Client	SLECS-74	Type instrument	DFS III	Offset distance	1142
Area	Hatteras	Record filter	8/18/62	Group interval	223/164
State	N Carolina	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30	in.^{3} of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	33050	501	0:29	W	50,52,54,56		593	1-4	SPEED -49
	1	3			50,52,54,56		'A'		HEADING -094
	2	5			18, 18, x, 16				TB -0°
	3	7			15, 16, x, 17				SOB -49 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33260	521	0:35			7150			
	1	3				2179			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3			T/C		593		L.F.-534 L.S.P.-33266
	7	5					594		F.F.-535 F.S.P.-33267
	8	7					B		
	9	9							
✓	33270	541	0:41						
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33280	561	0:48			10125			
	1	3				3086			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33290	581	0:54						
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	33299	599							

DATE 11/6/74

PAGE 2 of ____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	33300	601	1:01	w	58,58,58,52	8950	594	1-4	SPEED – 5.5
	1	3			50,52,X,56	89050	'B'		HEAD – 094°
	2	5			18,18,X,16	8950			T.B. – 0°
	3	7			15,16,X,17	2728			S.O.B. – 4.9
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33310	621	1:07			8625			
	1	3				2629			
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33320	641	1:15			9550			
	1	3			T/C	2911	594		L.F.-644 L.S.P.-33321
	2	5					595		F.F.-645 F.S.P.-33322
	3	7					A		
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33330	661	1:21						
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33340	681	1:28			10,100			
	1	3				3079			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	33349	699							

DATE 11/8/74

OBSERVERS MARINE REPORT

digicon inc. # [illegible]

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	33350	701	1:36	n	58,58,[illegible],52		595	1-4	SPEED - 4.7
	1	3			50,52,X,56		'A'		HEAD - 091°
	2	5			18,18,X,16				T.B. - 3° FORT
	3	7			15,16,X,17				S.O.B. - 4.9 (nT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33360	721	1:42			7150			
	1	3				2179			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33370	741	1:47						
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3			T/C		595		L.F.-754 L.S.P.-33376
	7	5					596		F.F.-755 F.S.P.-33377
	8	7							
	9	9							
✓	33380	761	1:53			9450			
	1	3				2881			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33390	[illegible]	[illegible]			9525			
	1	3				2903			
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	33399	799							

DATE 11/8/74

PAGE 4 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3340	201	23:07	N N/A	31 56 52 58	16240	083	1	SPEED 4.95
	1	3			56 52 56 58	4951	A		HEAD 121
	2	5			15 17 X 18				T.B. 0°
	3	7			17 18 X 18				SOB. 4.5
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3350	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3360	241	23 25			16 20			
	1	3				4962			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	3370	261	~~[illegible]~~						
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	3380	281	23 36			16400			
	1	3				5000			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/28/74

PAGE 23 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLEOS-74	Type instrument	DES-III	Offset distance	[illegible]
Area	[illegible]	Record filter	8-18/62	Group interval	30/[illegible]
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	[illegible]	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	33400	801	2:08	w	58,59,59,52	10,000	596	1-4	SPEED - 4.9
	1	3			50,52,X,56	3048	8		HEAD - 093°
	2	5			18,18,X,16				T.R. - 1° PORT
	3	7			15,16,x,17				S.O.S. - 5.0 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33410	821	2:14						
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33420	841	2:21			10150			
	1	3				3094			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	33430	861			T/C		596		L.F.-862 L.S.P.-33430
	1	3					597		F.F.-863 F.S.P.-33431
	2	5					A		
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	33440	881	02:38			10,695			
	1	3				3239			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	33449	899							

DATE 11-1-74

PAGE 5 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	32 1/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HUDES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	33450	901	2:41	w	58,59,58,52	10925	597	1-4	SPEED -- 04.9
	1	3			50,52,X,56	3330	10'		HEAD - 094°
	2	5			18,18,X,16				T.B - 0°
	3	7			15,16,x,17				S.O.R - 5.4 (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	33460	921	2:47						
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	[redacted] 9							
✓	33470	941	2:53						
	1	3							
	2	5							
	3	7							
	4	[redacted] 9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	[redacted] 9							
✓	33480	961	3:01			8950			
	1	3				2728			
	2	5							
	3	7							
	4	[redacted] 9							
	5	971							
	6	3			T/C		597		L.E-973 L.S.P-33486
	7	5					598		F.E.-974 F.S.P-33486
	8	7							SHOT POINT-33486 IS
	9	[redacted] 9							A SPLIT SHOT POINT.
✓	33490	951	3:13						FILE#973 IS A SHORT FILE
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	33499	999							

DATE 11/8/74

PAGE 6 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DES III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/68	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1200

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	3390	301		N	7/			1	SPEED 5.0
	1	3			/C		684		HEADING 118
	2	5					B		TB 7.5° Port
	3	7			5050 5850				SOB 4.8
	4	9			5658 5857				
	5	311			15 15 X 17				LSP 3390 FF#302
	6	3			17 18 X 17				FSP 3391 FF#303
	7	5							
	8	7							
	9	9							
	3400	321	9:48			16450			
	1	3				5015			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
	3410	341							
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	3420	361	00:00			16525			
	1	3				5038			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3430	381	07:43			16550			
	1	3			END OF	5046			
	2	5			DAY				
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/23/74

PAGE 24 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	348M / 1140
Area	HATTERAS	Record filter	8/18/60	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3431	383		NM		5066	084	1	SPEED — 4.9
	2	5					B		HEADING — 123°
	3	7							TB — DEAD ASTERN
	4	9							SOB — 4.5 (wt)
	5	399							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3440	401	0:14			16,600			
	1	3				5060.98			
	2	5							
	3	7							
	4	9					084		
	5	411					B		L.F.-412 L.S.P.-3445
	6	3			C		085		F.F.-413 F.S.P.-3446
	7	5					A		
	8	7							
	9	9							
✓	3450	421	0:20			16,625			
	1	3				5068.60			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3460	= 441	0:27			16,675			
	1	= 3				5083.84			
	2	= 5							
	3	= 7							
	4	= 9							
	5	= 451							
	6	= 3							
	7	= 5							
	8	= 7							
	9	= 460 9							
✓	3470	= 461	0:34			16,725			HAD EXTRA POP AFTER
	1	= 3				5083.84			FILE 460. MADE FIRST
	2	5							POP OF SP. 3470 READ
	3	7							FILE 462 AND SECOND
	4	9							POP READ 463. WAS
	5	471							GOOD AT SP. 3471 —
	6	3							FILE COUNTER ADJUSTED
	7	5							
	8	7							
	9	9				5106.71			
✓	3480	481	0:39			16,750			

DATE 10/24

PAGE 1 of

506-3-68

M/V GULF SEAL

Type Coverage 36 FOLD

Shot Point Spacing 328'

digiconinc.
HOUSTON, TEXAS

MARINE LOG

(5)

Date 24 OCT 74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
10:23 / 00:01	1	4450 / 3431	S/E	1020	63.35						CEASED DUE TO
											DISTANCE FROM
											HAND. AIRCRAFT
											TO COME OUT WITH
											NEW PREPLOTS.
											PICKING UP CABLE
											WILL RUN IN 15
											MILES UP LINE
				*NOTE: DIGICON GEAR ALL FUNCTIONAL							AND LAY TO.
				AND OPERATING TO STANDARDS WITH EXCEPTION							
				OF CORRELATED DEPTH FINDER.							SEVERAL COMMUNICATIO
				HAVE GONE TO BOTTOM TRACKER SECTION							WITH HOUSTON.
				6' AND AMPLIFIER (L. WILLIAMSON).							
				GOOD RETURN AND SHALLOW SECTION							PLANE SHOULD ARRIVE
				IN 18,000 FEET OF WATER PLUS.							20:30.
				HAVE IT HOOKED INTO DELAY							
				WHICH PUTS SHIFT FROM ONE TRANSPORT							WITHIN 1½ MILES
				TO THE OTHER BUT WILL TRY TO							OF GIVEN LOCATION
				FIND A TRIGGER SOURCE FROM							UNTIL MID-NITE.
				INITIAL TIME BREAK AND GO TO							NO SIGN OF PLANE
				8 SECOND SWEEP.							
											GOING TO LAY
				FEEL THAT WE HAVE TRIED							OUT AND SHOOT
				TRANSDUCERS TO THE BEST							ORIGIONAL LINE.
				OF OUR ABILITY WITH POOR							
				RESULTS.							CLIENTS DO NOT
						JACK					SEEM GRATEFUL FOR
											THE EFFORT WE HAVE
											PUT INTO TRYING
											TO STRAIGHTEN OUT
											WHAT SEEMS TO
											BE POOR PLANNING.
				1020	63.35						TOTALS

24

S 72.

ACC. MILES PROSPECT 270.18

ACC. MILES FOR MONTH 464.09

PARTY MANAGER

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~H34114~~
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3481	483		DW/FV	50,53,54,55		085	1	SPEED- 5.0
	2	5			53,50,55,56		A		HEAD - 118°
	3	7			15 17 X 17				T.B. - 6° PORT
	4	9			16 15 X 17				S.D.B - 4.5 (WT)
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3490	501	0:45			18,775			
	1	3				5724.09			
	2	5							
	3	7							
	4	9							
	5	511							FILE 510 - PARITY ERROR
	6	3							
	7	5							
	8	7							
	9	9					085		
✓	3500	521	0:52			16,825	A		L.F.-522 L.S.P.-3500
	1	3				5129.57	086		F.F.-523 F.S.P.-3501
	2	5					B		
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3510	541	1:00			16,850'			
	1	3				5137.20			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3520	561	1:06			16,850'			
	1	3				5137.20			
	2	5							
	3	7							
	4	9							HAD A COUPLE OF
	5	571							EXTRA POPS. BETWEEN
	6	3							3520 + 3530. CLOCKS
	7	5							TRIGGERING AT RANDOM
	8	7							
	9	9				5152.44			
✓	3530	581	1:12			16,900			

DATE 10/24/74

PAGE 2 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~H34~~ 114(
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3531	583		N/NW	50,56,54,57		086	1	SPEED – 5.0
	2	5			53,55,57,57		B		HEAD – 123°
	3	7			15 17 X 17				T.B. – DED ASTERN
	4	9			16 17 X 17				S.O.B. – 4.4 (WT)
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3540	601	1:19			16,925'			
	1	3				5160.05			
	2	5							
	3	7							PICKING UP SCREW
	4	9							NOISES
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3550	621	1:25			17,000'			
	1	3				5182.93			
	2	5							
	3	7							
	4	9					086		
	5	631					B		L.F.-632 L.S.P.-3555
	6	3					087		F.F.-633 F.S.P.-3556
	7	5					A		
	8	7							
	9	9							
✓	3560	641	1:31			17,000'			
	1	3				5182.93			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3570	661	1:37			17,000'			
	1	3				5182.93			
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9				5182.93			
✓	3580	681	1:44			17,000			

DATE 10/24/74

PAGE 3 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~134~~ 114
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3581	683		N/NW	50 56,57,58	17,025'	087	1	SPEED – 4.8
	2	5			56,58,59,55	5190.55	A		HEAD – 121°
	3	7			15 17 X 18				T.B. – 6° PORT
	4	9			17 18 X 17				S.O.B. – 4.5 (WT)
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3590	701	1:50			17,025'			
	1	3				5190.55			
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3600	721	1:56			17,050'			
	1	3				5198.17			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9					087		
✓	3610	741	2:02		X	17,050'	A		L.F.-742 L.S.P.-3610
	1	3			C	5198.17	088		F.F.-743 F.S.P.-3611
	2	5					B		
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3620	761	2:09			17,075			
	1	3				5205.79			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9				5205.79			
✓	3630	781	2:15			17,075'			

DATE 10/24/74

PAGE 4 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S. - III	Offset distance	1134
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164 (346)
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	361	521		N/W	50,50,57,58		007	1	SPEED - 4.6
	2	3			46,46,48,53		A		HEAD - 120°
	3	5					007		T.B. - 1.5 TO PORT
	4	7			T		A		S.O.B. - 5.4
	5	9			C		008		
	6	531					B		L.F.-528 L.S.P.-364
	7	3			15 15 X 18				F.F.-529 F.S.P.-365
	8	5			14 14 X 16				
	9	7							F.#-528 WAS A ✓
✓	370	9	00:40			162'			SHORT FILE
	1	541				49			
	2	3							
	3	5							
	4	7							
	5	9							
	6	551							
	7	3							
	8	5							
	9	7							
✓	380	9	00:47			168'			
	1	561				51			
	2	3							
	3	5							PICKING UP SCREW
	4	7							NOISE
	5	9							
	6	571							
	7	3							
	8	5							
	9	7							
✓	390	9	00:53			180'			
	1	581				55			
	2	3							
	3	5							
	4	7							
	5	9							
	6	591							
	7	3							
	8	5							
	9	7							
✓	400	9	1:00			210'			
	1	601				64	008		
	2	3					B		L.F.-60[redacted]4 L.S.P.-402
	3	5					009		F.F.-60[redacted]5 F.S.P.-403
	4	7					A		
	5	9							
	6	611							
	7	3							
	8	5							
	9	7							
✓	410	619	1:06			222'			

DATE 10/18/74

68

PAGE 2 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~134~~ 114
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3631	783		N/now	50,57,56,55		088	1	SPEED — 5.0
	2	5			53,57,56,56		B		HEAD — 121°
	3	7			15 17 X 17				T.B. — 5° PORT
	4	9			16 17 X 17				S.O.B. — 4.6 (WT)
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3640	801	2:21			17,100'			
	1	3				5213.41			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3650	821	2:27			17,125'			
	1	3				5221.04			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3660	841	2:34			17,175			
	1	3				5236.28			
	2	5							
	3	7							
	4	9					088		
	5	851					B		L.F.-852 L.S.P.-3665
	6	3					089		F.F.-853 F.S.P.-3666
	7	5					A		
	8	7							
	9	9							
✓	3670	861	2:40			17,175'			
	1	3				5236.28			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9				5243.90			
✓	3680	881	2:47			17,200			

DATE 10/24/74

PAGE 5 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~134~~ 114
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3681	883		N/W	56,57,55,54		089	1	SPEED — 4.9
	2	5			55,55,57,58		A		HEAD — 119°
	3	7			1717 X 16				T.B. — 5° PORT
	4	9			1717 X 18				S.O.B. — 4.9(WT)
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3690	901	2:52			17200'			
	1	3				5243.90			FILE # 904 NOW
	2	5							SHOOTING 1600 IN³
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							FILE # 917 NOW
	9	9							SHOOTING 1570 IN³
✓	3700	921	2:58			17,225'			
	1	3				5251.52			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3710	941	3:04			17,225'			
	1	3				5251.52			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9					089		
✓	3720	961	3:10			17250'	A		L.F.-962 L.S.P.-3720
	1	3				5259.15	090		F.F.-963 F.S.P.-3721
	2	5					B		
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9				5259.15			
✓	3730	981	3:16			17250'			

DATE 10/24/74

PAGE 6 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~1134~~/1141
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3731	983		N/12W	49,53,50,54		090	1	SPEED — 5.0
	2	5			55,56,50,57		B		HEAD — 118
	3	7			15 16 X 16				T.B. — 6° PORT
	4	9			17 17 X 17				S.O.B. — 4.6 (WT)
	5	901							
	6	3							
	7	5							
	8	7							
	9	999							
✓	3740	001	3:22			17,275'			
	1	3				5266.77			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3750	021	3:28			17,275'			
	1	3				5266.77			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3760	041	3:34			17,250'			
	1	3				5259.15			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3770	061	3:41			17,275'			
	1	3				5266.77			
	2	5							
	3	7							
	4	9					090		
	5	071					B		L.F.—072 L.S.P.—3775
	6	3					091		F.F.—073 F.S.P.—3776
	7	5					A		
	8	7							
	9	9				5274.39			
✓	3780	081	3:46			17,300'			

DATE 10/24/74

PAGE 7 of

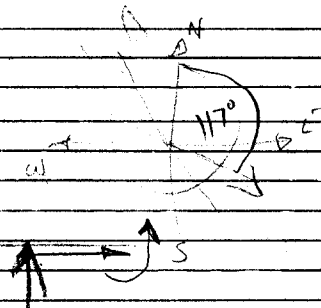
506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.ES.-III	Offset distance	~~1134~~ 114
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3781	083		N/mm	49,56,48,58		091	1	SPEED – 4.8
	2	5			57,59,54,55		A		HEAD – 117°
	3	7			15 17 X 18				T.B. – 6° PORT
	4	9			17 18 X 17				S.O.B. – 4.5 (WT)
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3790	101	3:52			17,350'			
	1	3				5289.68			
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3800	121	3:58			17375'			
	1	3				5297.26			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3810	141	4:05			17,325'			
	1	3				5282.01			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3820	161	4:11			17,300'			
	1	3				5274.39			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9				5274.39			
✓	3830	181	4:17			17,300'			



DATE 10/24/79

PAGE 8 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~134~~ 114
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36.
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3831	183		D/N	49,54,50,54		091	1	SPEED- 4.8
	2	5			55,57,51,57		A		HEAD — 122°
	3	7			15 16 X 16				T.B. — 5° PORT
	4	9			17 17 X 17				S.O.B — 4.8 (WT)
	5	191							
	6	3							L.F.- 182 L.S.P.-3830
	7	5					092		F.F.- 183 F.S.P.-3831
	8	7					B		
	9	9							
✓	3840	201	4:23			17,300'			
	1	3				5274.39			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3850	221	4:24			17,375'			
	1	3				5297.26			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3860	241	4:33			17,450'			
	1	3				5320.12			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3870	261	4:42			17,475'			
	1	3				5327.74			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9				5335.37			
✓	3880	281	4:48			17,500'			

DATE 10/24/74

PAGE 9 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 541

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~134~~/144
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3881	283		N/NW	40,56,50,57		092	1	SPEED — 4.8
	2	5			57,57,53,55		B		HEAD — 119°
	3	7							T.B. — 2° PORT
	4	9					092		S.O.B — 4.6 (WT)
	5	291					B		L.F.-292 L.S.P.-3885
	6	3					093		F.F.-293 F.S.P.-3886
	7	5					A		
	8	7							
	9	9			15 17 x 17				
✓	3890	301	4:53		17 17 x 17	17,500'			
	1	3				5335.37			
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3900	321	4:59			17,500'			
	1	3				5335.37			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3910	341	5:05			17,475'			
	1	3				5327.74			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3920	361	5:12			17,425'			
	1	3				5312.50			U.S.G.S BOYS
	2	5							STRIKE AGAIN.
	3	7							WITH SONA
	4	9							BOUY
	5	371							
	6	3							
	7	5							
	8	7							
	9	9				5304.88			
✓	3930	381				17,400'			

DATE 10/24/74

PAGE 10 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument D.F.S.-III Offset distance H34/140

Area HATTERAS Record filter 8-18/62 Group interval 328/164

State N. CAROLINA Sample rate 4MS Fold coverage 36

Observer HINES gun depth 30' in.³ of guns 1570'

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3931	383		NW	50,56,49,56		093	1	SPEED — 4.8
	2	5			55,58,57,54		A		HEAD — 120°
	3	7			15 17 X 17				T.B. — 3° PORT
	4	9			17 18 X 18				S.O.B — 4.6 (WT)
	5	391							
	6	3							
	7	5							
	8	7							
	9	9					093		
J	3940	401	5:23			17,375'	A		L.F.-402 L.S.P.-3940
	1	3				5297.26	094		F.F.-403 F.S.P.-3941
	2	5					B		
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3950	421	5:29			17,375'			
	1	3				5297.26			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3960	441	05:36			17,375'			
	1	3				5297.26			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3970	461	05:42			17,425			
	1	3				5312.50			
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9				5350.61			
✓	3980	481	05:47			17,550			

DATE 10/24/74

PAGE 11 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	H34/114
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	3981	483		N/NW	50,56,50,58		094	1	SPEED – 4.9
	2	5			15 17 X 18		"B"		HEAD – 115°
	3	7							T.B. – 5° PORT
	4	9							S.O.B. – 4.8
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	3990	501	05:53			17,550			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	511							
	6	3			TAPE CHANGE		094		LAST FILE 514 – 3996
	7	5					095		FIRST FILE 515 – 3997
	8	7					"A"		
	9	9							
✓	4000	521	05:59			17,550			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	4010	541	06:04			17,600			
	1	3				5365.85			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4020	561	0609			17,500			
	1	3				5335.37			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9				5335.37			
✓	4030	581	6:15			17,500			

DATE 10/29/74

PAGE 12 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4031	583		NNW	50,57,49,56		095	1	SPEED - 4.8
	2	5			58,59,53,56		A		HEADING - 114°
	3	7			15 17 X 17				TAILBUOY - DIR. ASTERN
	4	9			18 18 X 17				SOB - 4.7
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4040	601	6:20			17,550'			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	611			X		095		
	6	3					A		L.F.-614 L.S.P.-4046
	7	5			C		096		F.F.-615 F.S.P.-4047
	8	7					B		
	9	9							
✓	4050	621	6:26			17,550			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4060	641	6:32			17,550			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4070	661	6:37			17,550'			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9				5350.61			
✓	4080	681	6:44			17,550'			

DATE 10/24/74

PAGE 13 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4081	683		N/DIN	50,57,51,57		096	1	SPEED — 4.9
	2	5			58,59,54,55		B		HEAD — 114°
	3	7			15 17 X 17				T.B. — 2° PORT
	4	9			18 18 X 17				S.O.B. — 4.9
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4090	701	6:49			17,556			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4100	721	6:56			17,550			
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	731			X		096		
	6	3					B		PARITY ERROR ON
	7	5			C		097		FILE # 733
	8	7					A		
	9	9							L.F.-734 L.S.P.-4106
✓4110	4110	741	7:02			17,550			F.F.-735 F.S.P.-4106
	1	3				5350.61			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4120	761	7:08			17,575			
	1	3				5358.23			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9				5358.23			
	4130	781				17,575			

DATE 10/24/74

PAGE 14 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134 / 346
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4Ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	411	621		N/W	48,50,52,56		009	1	SPEED - 4.6
	2	3			44,44,45,52		A		HEAD - 130°
	3	5			15 15 X 17				T.B. - 6° STARB.
	4	7			13 13 X 16				S.O.B. - 5.1
	5	9							
	6	631							
	7	3							
	8	5							
	9	7							
✓	420	9	1:13			240'			
	1	641				73			
	2	3							
	3	5							
	4	7							
	5	9							
	6	651							
	7	3							
	8	5							
	9	7							
✓	430	9	1:19			276'			
	1	661				84			
	2	3							
	3	5							
	4	7							
	5	9							
	6	671							
	7	3							
	8	5							
	9	7					009		
✓	440	9	1:24			318'	A		L.F.-680 L.S.P.-440
	1	681				97	010		F.F.-681 F.S.P.-441
	2	3					B		
	3	5							
	4	7							
	5	9							
	6	691							
	7	3							
	8	5							
	9	7							
✓	450	9	1:31			372'			
	1	701				113			
	2	3							
	3	5							
	4	7							
	5	9							
	6	711							
	7	3							
	8	5							
	9	7							
✓	460	719	1:37			402'			

DATE 10/18/74

123

PAGE 3 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4131	783			50,56,54,57		097	1	SPEED – 4.9
	2	5			56,59,55,56		A		HEAD – 112°
	3	7			15 17 X 17				T.B. – 2° PORT
	4	9			17 18 X 17				S.O.B. – 5.0 (WT).
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4140	801	7:20			17,575'			
	1	3				5358.23			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4150	821	7:26			17,600'			
	1	3				5365.85			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4160	841	7:31			17,625'			
	1	3				5373.48	097		
	2	5					A		L.F.-845 L.S.P.-4162
	3	7					098		F.F.-846 F.S.P.-4162
	4	9					B		FILE#845-S.P.#4162
	5	851							SPLIT SHORT POINT
	6	3							DUE TO TAPE
	7	5							
	8	7							
	9	9							
✓	4170	861	7:37			17,625'			
	1	3				5373.48			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9				5373.48			
✓	4180	881	7:42			17,625'			

DATE 10/24/74

PAGE 15 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4181	883		Kn	49,57,48,56		098	1	SPEED – 4.9
	2	5			55,58,56,57		B		HEAD – 109°
	3	7			15 17 X 17				T.B. – 5.0° PORT
	4	9			17 18 X 17				S.O.B. – 5.3 (WT)
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4190	901	7:48			17,675'			
	1	3				5373.48			
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4200	921	7:54			17,675'			
	1	3				5373.48			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4210	941	8:00			17,675'			
	1	3				5388.72			
	2	5							
	3	7							
	4	9							
	5	951					098		
	6	3					B		L.F.-954 L.S.P.-4216
	7	5					099		F.F-955 F.S.P.-4217
	8	7					A		
	9	9							
✓	4220	961	8:07			17,700'			
	1	3				5396.34			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9				5396.34			
✓	4230	981	8:13			17,700			

DATE 10/24/74

PAGE 16 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4231	983			51,57,56,54		099	1	SPEED – 4.9
	2	5			52,54,57,56		A		HEAD – 117°
	3	7			16 17 X 16				T.B – DIR ASTERN
	4	9			16 16 X 17				S.O.B – 4.9 (WT)
	5	991							
	6	3							
	7	5							
	8	7							
	9	999							
✓	4240	001	8:19			17,675			
	1	3				5388.72			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							TRANSMITTING TO
	9	9							HOUSTON ON RADIO. MAY
✓	4250	021	8:24			17,675			CAUSE INTERFERENCE
	1	3				5388.72			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4260	041	8:30			17,675			
	1	3				5388.72			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4270	061	8:36			17,675	099		
	1	3				5388.72	A		L.F.-064 L.S.P.-4271
	2	5			C		100		F.F.-065 F.S.P.-4272
	3	7					B		
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9				5396.94			
✓	4280	081	8:41			17,700			

DATE 10/24/74

PAGE 17 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	~~[illegible]~~ 1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4281	083		N/NW	50,55,47,57		100	1	SPEED — 4.9
	2	5			56,58,53,56		B		HEAD — 109°
	3	7			15 17 X 17				T.B. — 4° PORT
	4	9			17 18 X 17				S.O.B. — 5.0 (WT)
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4290	101	8:47			17,700'			
	1	3				5396.34			
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4300	121	8:53			17,700'			
	1	3				5396.34			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4310	141	8:59			17,725'			
	1	3				5403.96			
	2	5							
	3	7							
	4	9							
	5	151							POSSIBLE INTERFER
	6	3							ENCE DUE TO RADIO
	7	5							COMMUNICATION WITH
	8	7							HOUSTON
	9	9							
✓	4320	161	9:05			17,750'			
	1	3				5411.59			
	2	5							
	3	7							
	4	9							
	5	171					100		
	6	3					B		L.F.-174 L.S.P.-4326
	7	5					101		F.F.-175 F.S.P.-4327
	8	7					A		
	9	9				5411.59			
✓	4330	181	9:11			17,750'			

DATE 10/24/74

PAGE 18 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4331	183		N/W	50,56,50,56		101	1	SPEED – 5.0
	2	5			57,57,53,55		A		HEAD – 112°
	3	7			15 17 X 17				T.B. – 3° PORT
	4	9			17 17 X 17				S.O.B. – 4.9 (wt)
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4340	201	9:17			17,750			
	1	3				5411.59			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4350	221	9:23			17,725			
	1	3				5403.96			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4360	241	9:28			17,725			
	1	3				5403.96			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4370	261	9:34			17,750			
	1	3				5411.59			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9				5411.59			
✓	4380	281	09:40			17,750			

DATE 10/24/74

PAGE 19 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4 MS.	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4381	283		N/NN	49,56,49,57		101	1	SPEED- 4.9
	2	5			58,59,54,58		102		HEAD - 109°
	3	7			15 17 X 17	TAPE CHANGE			T.B. - 4° PORT
	4	9			18 18 X 18				S.O.B.- 5.5
	5	291							
	6	3							
	7	5							LAST FILE 284 - 4381
	8	7							FIRST FILE 285 - 4382
	9	9							
✓	4340	301	09:46			17,750'			
	1	3				5411.59			
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4400	321	09:53			17,775'			
	1	3				5419.21			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4410	341	09:59			17,775'			
	1	3				5419.21			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4420	361	10:05			18,000'			
	1	3				5487.80			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9				5487.80			
✓	4430	381	10:11			18,000			

DATE 10/24/74

PAGE 20 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	S.L.E.C. '74	Type instrument	D.F.S. III	Offset distance	1140
Area	CAPE HATTERAS	Record filter	8-18/62	Group interval	328/164
State	NORTH CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4410 A	001	6:35	N/W	56,59,57,46		104	1400-1	SHIP'S SPEED - 5.0
	1	3			45,54,X,58		B		HEADING - 108°
	2	5			17 18 X 14				TAILBUOY POSITION - 2° PORT
	3	7			14 18 X 18				BOTTOM SPEED - 5.1 (WT)
	4	9							
	5	011							
	6	3							STARTED WITH 7 SECOND
	7	5							DELAY. AND 5 SECOND
	8	7							RECORD LENGTH. ✓
	9	9							
✓	4420 A	021	6:42			17,750			
	1	3				5412			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
A	7	5							
	8	7							
	9	9							
✓	4430 A	041	6:48			17,750			
	1	3				5412			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4440 A	061	6:54			17,775'			
	1	3				5419			
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4450 A	081	6:59			17,775'			
	1	3				5419			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	4459	099							

DATE 25 OCT 74

PAGE 1 of

506-3-68

M/V Gulf Seal

Type Coverage 36 Fold

Shot Point Spacing 32B'

digiconinc.
HOUSTON, TEXAS

MARINE LOG

(6)

Date 25 Oct 74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
											Started Lay-out
											At Mid-Nite.
											Laying out on
											Line and Watching
											For Air-craft
											No Contact.
06:59 / 06:36	1	4450A / 4410A	S/E	—	—						"A" Shots - Overlap.
24:00 / 06:59	1	6159 / 4451	S/E	1709	106.15						End Day 25/Oct.
											Weather - Very Good
											Temp - 74°
											Clear - Calm.
											Swells - 2'
											Slight Breeze N/W
											Cable + Guns
											Good Condition.
				1709	106.15						TOTALS

TOTAL MEN 24

TOTAL MEALS 12

ACC. MILES PROSPECT 376.33

ACC. MILES FOR MONTH 570.24

Jack [illegible]
PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	S.L.E.C. '74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8 - 18/62	Group interval	328/164
State	NORTH CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1570

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4431	383		N/W	50-54-48-56 54-58-X-60	18,000	102	1	SPEED - 4.8
	2	5			15 16 X 17	5487.80	"B"		HEADING - 109°
	3	7			16 18 X 18				TAILBUOY - 3° PORT.
	4	9							S.O.B. - 5.5.
	5	391							
	6	3			TAPE CHANGE		102		LAST FILE #394 - 4436
	7	5					103		FIRST FILE #395 - 4437
	8	7					"A"		
	9	9							
	4440	401	10:17			18,000			
	1	3				5487.80			
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	4450	421	10:23			18,000			
						5487.80			LAST S.P. 4450
									LAST FILE. 422.
									PICK UP CABLE TO
									RONDEVOUZ WITH AIRCRAF
									PRE-PLOT DROP.

DATE 10/24/74

PAGE 21 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS.	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4460	101	7:05	N/W	56,59,57,56	17,775	104	1	SPEED – 5.0
	1	3			46,59,X,58	5419	B		HEAD – 109°
	2	5			17 18 X 17				T.B. – 4° PORT
	3	7			14 18 X 18				S.O.B. – 5.5 (mT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4470	121	7:11			17,775			
	1	3				5419			
	2	5					104		
	3	7					B		L.F.-128 L.S.P.-4473
	4	9			C		105		F.F.-129 F.S.P.-4474
	5	131					A		
	6	3							
	7	5							
	8	7							
	9	9							
✓	4480	141	7:18			17,775			
	1	3				5419			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4490	161	7:24			17,800			
	1	3				5427			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4500	181	7:30			17,800			
	1	3				5427			
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	4509	199							

DATE 10/25/74

PAGE 12 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4510	201	7:36	N/W	56,59,58,50		105	1	SPEED — 4.9
	1	3			55,59,X,58		A		HEAD — 108°
	2	5			17 18 x 15				T.B. — 3° PORT
	3	7			17 18 x 18				S.O.B — 5.3 (2nT)
	4	9							
	5	211							
	6	3							FILE# 214 — SHOT POINT
	7	5						Between	4516-4517) IS AN
	8	7							EXTRA POP ✓
	9	9							
✓	4520	221	7:41			17,800'			
	1	3				5427			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4530	241	7:48			17,800'			
	1	3				5427			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5					105		
	8	7					A		L.F.-258 L.S.P.-4538
	9	9					106		F.F. -259 F.S.P. -4539
✓	4540	261	7:53			17,800	B		
	1	3				5427			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4550	281	7:59			17,800'			
	1	3				5427			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	4559	299							

DATE 10/25/74

PAGE 3 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4560	301		Now	56,59,58,50		106	1	SPEED — 4.9
	1	3			50,58,X,58		B		HEAD — 109°
	2	5			17 18 X 15				T.B. — 2° PORT
	3	7			15 18 X 18				S.O.B. — 5.3 (wt)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4570	321	8:11			17,800			
	1	3				5427			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							FILE# 326 NO GOOD
	8	7							AND OTHER INTER-
	9	9							FERANCE POSSIBLE
✓	4580	341	8:17			17,825			DUE TO RADIO
	1	3				5434			COMMUNICATION
	2	5							WITH HOUSTON
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4590	361	8:23						
	1	3							INCREASED SPEED
	2	5							(FQ) 25 ON ONE
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4600	381	8:30						
	1	3							
	2	5					106		
	3	7					B		L.F.-388 L.S.P.-4603
	4	9					107		F.F.-389 F.S.P.-4604
	5	391					A		
	6	3							
	7	5							
	8	7							
	4609	399							

DATE 11/25/74

PAGE 4 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134 / 346
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	461	721		N/W	49,50,56,57		010	1	SPEED - 4.5
	2	3			42,43,45,51		B		HEAD - 140°
	3	5			15 15 X 17				T.B. - 7° STARB.
	4	7			13 13 X 16				S.O.B - 5.1
	5	729							
	6	1							
	7	3							
	8	5							
	9	7							
	470	739	1:44			492'			
	1	1				150			
	2	3							
	3	5							
	4	7							
	5	749							
	6	1							
	7	3					010		
	8	5					B		L.F.- 756 L.S.P.-478
	9	7					011		F.F.- 75[illegible]7 F.S.P.-479
✓	480	759	1:51			570'	A		
	1	1				174			
	2	3							
	3	5							
	4	7							
	5	769							
	6	1							
	7	3							
	8	5							
	9	7							
✓	490	779	1:58			672'			
	1	1				205			
	2	3							
	3	5							
	4	7							
	5	789							
	6	1							
	7	3							
	8	5							
	9	7							
✓	500	799	2:05			774'			
	1	1				236			
	2	3							
	3	5							
	4	7							
	5	809							
	6	1							
	7	3							
	8	5							
	9	7							
✓	510	819	2:11			990'			

DATE 10/18/74

302

PAGE 4 of _____.

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4610	401	~~8:35~~	D/S/W	57,58,57,47	17,825	107	1	SPEED — 5.2
	1	3	8:35		45,58, X,58	5434	A		HEAD — 107°
	2	5			17 18 X 14				T.B. — 2° PORT
	3	7			14 18 X 18				S.O.B. — 5.3 (mT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4620	421	~~8:37~~			17,825'			
	1	3	8:41			5434			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4630	441	8:47			17,825'			
	1	3				5434			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4640	461	8:53			17,825'			
	1	3				5434			
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4650	481	8:59			17,825			
	1	3				5434			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	4659	499							

DATE 10/25/74

PAGE 5 of

S06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4660	501	9:03	N/NW	56,57,52,47	17825	107	1	SPEED – 5.2
	1	3			45,58,X58	5434	A		HEAD – 114°
	2	5			17 17 X 14				T.B. – DED ASTERN
	3	7			14 18 X 18				S.O.B – 5.0 (WT)
	4	9							
	5	511							
	6	3							
	7	5					107		
	8	7			A		A		L.F.-518 L.S.P.-4668
	9	9			C		108		F.F.-519 F.S.P.-4669
✓	4670	521	9:09			17,825	B		
	1	3				5434			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4680	541	9:15			17,825			
	1	3				5434			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4690	561	9:21			17,825			
	1	3				5434			
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
4700	~~4690~~	581	9:28			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
4708	~~4699~~	599							

DATE 10/25/74

PAGE 6 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4710	601	9:33	D/NW	56,57,56,48		108	1	SPEED — 5.3
	1	3			48,58,X,58		B		HEAD — 110°
	2	5			17 17 X 15				T.B. — DED ASTERI
	3	7			15 18 X 18				S.O.B. — 5.3 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4720	621	9:40			17,8[illegible]			stop
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4730	641	9:45			17,850			
	1	3				5442			
	2	5					108		
	3	7					B		L.F.-648 L.S.P.-4733
	4	9					109		F.F.-649 F.S.P.-4734
	5	651					A		
	6	3							
	7	5							
	8	7							
	9	9							
✓	4740	661	9:51			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4750	681	09:58			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	4759	699							

DATE 10/25/74

PAGE 7 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4760	701	10:03	Nw	56,57,56,49	17,850	109	1	SPEED — 5.3
	1	3			53,57,X,56	5442	A		HEAD — 112°
	2	5			17 17 X 15				T.B. — 2° STB
	3	7			16 17 X 17				S.O.B. — 5.1 (W.T.)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	4770	721	10:10			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4780	741	10:16			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4790	761	10:21			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7			T/				
	9	9					109		LSP # 4799 LF # 789
✓	4800	781	10:26		/C	17,850	110		FSP # 4809 FF # 780
	1	3				5442	B		
	2	5							
	3	7							SPLIT SP # 4799 ON
	4	9							TAPE ✓
	5	791							
	6	3							
	7	5							
	8	7							
	4809	799							

DATE 10/25/74

PAGE 8 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	4810	801		NNW	53 59 57 46		110	1	SPEED - 5.3
	1	3			45 58, X, 57		'B'		HEADING - 108°
	2	5			16 18 X 17				TAILBUOY - DED ASTERI
	3	7			14 18 X 17				SOB - 5.8 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							NOW SHOOTING
	9	9							1690 IN³
✓	4820	821	10:39			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4830	841	10:46			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4840	861	10:52			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4850	881	10:58			17,850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	4859	899							

DATE 10/25/74

PAGE 9 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-6z	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4860	901	11:04	N/A	53,58,57,57	17,850'	110	1	HEAD - 5.3
	1	3			53,55,X,57	5442	'A'		SPEED - 110
	2	5							T.B. - 2° PORT
	3	7							S.O.R. - 5.8 (WT)
	4	9			C		111		
	5	911					'A'		L.F.-908 L.S.P.-4863
	6	3			16 18 X 17				F.F.-909 F.S.P.-4864
	7	5			16 17 X 17				
	8	7							
	9	9							
✓	4870	921	11:11			17,850'			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4880	941	11:17			17,850'			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4890	961	11:23			17,850'			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4900	981	11:28			17,850'			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	4909	99 9							

DATE 10/25/74

PAGE 10 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.E.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4910	001	11:35	Rev	56,58,57,46	17,850'	111	1	SPEED — 5.3
	1	3			50,59,X,56	5442	'A'		HEAD — 110
	2	5			17 18 X 14				T.B. — 2° PORT
	3	7			15 18 X 17				S.O.B. — 53
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4920	021	11:40			17,850'			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7					111		
	9	9					'A'		L.F.-039 L.S.P.-4929
✓	4930	041	11:47			17,850'	112		F.F.-040 E.S.P-4929
	1	3				5442	'B'		SHOT POINT-4929
	2	5							SPLIT DUE TO TAP
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4940	061	11:53			17,850'			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4950	081	11:59			17,850'			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	4959	099							

DATE 10/25/74

PAGE 11 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	4960	101	12:04	N/NW	57,58,55,48	17850	112	1	SPEED — 5.5
	1	3			51,59, X,57	5442	'B'		HEAD — 106
	2	5			17 18 X 15				T.B. — 3° PORT
	3	7			16 18 X 17				S.O.B. — 6.3 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4970	121							
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	4980	141	19:17			17850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	4990	161							
	1	3							
	2	5							
	3	7			T/C				LSP 4993 LF#168
	4	9					113		FSP 4994 FF#169
	5	171					A		
	6	3							
	7	5							
	8	7							COUNTER
	9	9							ADVANCED 1
✓	5000	181							
	1	3							TWO FILES #183
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	5009	199							

DATE 10/25/74

PAGE 12 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5010	201		N %	58 58 58 46		113		SPEED 5.5
	1	3			48 58 X 58		A		HEADING 107
	2	5			18 18 X 14				TB 0°
	3	7			15 18 X 18				SOB 5.5 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5020	221	1242			17875			
	1	3				5450			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5030	241							
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5040	261							- RADIO INTERFERENCE
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5050	281							
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	5059	299							LSP 5058 EF# 298
									FSP 5059 EF# 299

DATE 10/25/74

506-3-68

PAGE 12 of

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5060	301		N/W	58 56 58 48		114		SPEED 5.4
	1	3			50 58 X 58		B		HEADING 107
	2	5			18 17 X 15				TB 2°P
	3	7			15 18 x 18				SOB 5.3 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	5070	321							
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5080	341	13:20			17875			
	1	3				5450			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5090	361							
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5100	381	13:31			17875			
	1	3				5450			
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 14 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS.-III	Offset distance	1134 / 346
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	511	821		Dw	48,50,53,56		011	1	SPEED - 4.7
	2	3			44,45,45,51		A		HEAD - 145°
	3	5			15 15 X 17				T.B. - 7° To STARB
	4	7			13 13 X 16				S.D.B. - 4.5
	5	829			A		011		
	6	1					A		L.F.-832 L.S.P.-516
	7	3			C		012		F.F.-833 F.S.P.-517
	8	5					B		
	9	7							
✓	520	839	2:17			12150'			
	1	1				370			
	2	3							
	3	5							
	4	7							
	5	849							
	6	1							
	7	3							
	8	5							
	9	7							
✓	530	859	2:24			2000'			
	1	1				609			
	2	3							
	3	5							
	4	7							
	5	869							
	6	1							
	7	3							
	8	5							
	9	7							
✓	540	879	2:31			2300'			
	1	1				701			
	2	3							
	3	5							
	4	7							
	5	889							
	6	1							
	7	3							
	8	5							
	9	7							
✓	550	899	2:38			2600'			
	1	1				793			
	2	3							
	3	5					012		
	4	7					A		L.F.-908 L.S.P.-554
	5	909					013		F.F.-909 F.S.P.-555
	6	1					A		
	7	3							
	8	5							
	9	7							
✓	560	919	2:46			2850'			

DATE 10/18/74 869 PAGE 5 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - III	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5110	401	13:26	N/N	58 58 56 46		114	1	SPEED 5.5
	1	3			44 56 X 58		B		HEADING 115
	2	5			16 18 X 14				TB 4° PORT
	3	7			13 17 X 18				SOB 5.3 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5120	421	1344			17875			
	1	3				5450			
	2	5							
	3	7			T/				LSP 5123 LF# 428
	4	9			/C		115		FSP 5124 FF# 429
	5	431					A		
	6	3							
	7	5							
	8	7							
	9	9							
	5130	441							
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5140	461	1358			17850			
	1	3				5442			
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	5150	481							
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 15 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5160	501	14:10	20%	54 58 58 48	17875	115	1	SPEED 4.9
	1	3			50 58 X 60	5450	A		HEADING 109
	2	5			16 18 X 15				TB 1.5' PORT
	3	7			15 18 X 18				50B 4.7 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	5170	521							
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	5180	541	1425			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7			T/C				LSP# 5188 LF# 558
	9	9					116		FSP# 5189 FF# 559
	5190	561					B		
	1	3							
	2	5							
	3	7							TWO FILES # 56N
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	5200	581	1440			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 16 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	325/144
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5260	701	15:16	10 N/W	58-58-58-46	17950	117	1	SPEED 4.9
	1	3			48-58 X 58	5442	A		HEADING 116
	2	5			18 18 X 14				T.B. 5° PORT
	3	7			15 18 X 18				S.O.B 5.2 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5270	721							
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5280	741	15:29			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5290	761							
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	5300	781	1544			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 18 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PARKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5310	801		N N/W	56·60·58·50		117	1	SPEED 6.2
	1	3			48·55 X 58		A		HEADING 117
	2	5			17 18 18 15				TB 1.5° STB
	3	7			15 17 X 18				SOB 5.0 (INT)
	4	9							
	5	811							
	6	3							
	7	5			T				LSP 5317 LF#816
	8	7					118		FSP 5318 FF#817
	9	9			/C		B		
	5320	821	16:54			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5330	841							
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5340	861	16 05			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5350	881	~~16:05~~						
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECC-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 MS	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5360	901	16:18	N ½	58 58 56 48	17900	118	1	SPEED 5.1
	1	3			58 58 X 58	5457	B		HEADING 119
	2	5			18 18 X 15				TB 3° STB
	3	7			16 18 X 18				SQB 5.0 (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	5370	921							
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	5380	941	1629			17875			
	1	3			T/	5450			
	2	5							LSP 5382 LF#946
	3	7					119		FSP 5383 FF#947
	4	9			/C		A		
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	5390	961	1636						GUN³ IN 1400
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	5400	981	1641			17875			
	1	3				5450			
	2	5							DOUBLE POP F.#987
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 20 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - III	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/69	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5410	001		10N/W	58 58 56 48		119	1	SPEED 5.1
	1	3			52 58 X 58		A		HEADING 115
	2	6			18 18 X 15				T.B. 2° PORT
	3	7			16 18 X 18				S.O.B. 4.9 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5420	021	1653			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5430	041							
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5440	061	1705			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5			T/C				LSP 5447 LF 076
	8	7					120		FSP 5448 FF 077
	9	9					B		
✓	5450	081							
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 21 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5460	101	1716	N/W	56 58 58 48	17900	120	1	SPEED 5.0
	1	3			46 56 X 58	5457	B		HEADING 111°
	2	5			17 18 X 15				TB 2° PORT
	3	7			14 17 X 16				SOB 4.8 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5470	121							
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5480	141	17:28			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	5490	161							
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5500	181	1740			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 22 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - III	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/12/62	Group interval	329/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5510	201			56 58 58 48		120	1	SPEED 5.0
	1	3			50 52 X 50		'B'		HEADING 115°
	2	5			17 18 X 15				TB 4° PORT
	3	7			15 18 X 18		122		5013 5.0 (WT)
	4	9					'A'		LSP# 5512 FF # 206
	5	211							FSP# 5513 FF # 207
	6	3							
	7	5							
	8	7							
	9	9							
✓	5520	221	1751			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5530	241	1757						
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5540	261	1803			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5550	281							
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	5559	299							

DATE 10/25/74

PAGE 23 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS-III	Offset distance	1140'
Area	HATTERAS	Record filter	8/18-62	Group interval	328'/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5560	301	18:15	W	56 50 58 45	17900	127	1	HEAD - 117
	1	3			50 52 X 56	5457	'A'		SPEED - 5.0
	2	5			17 15 X 14				TB - 0°
	3	7			15 16 X 17				SOB - 5.0
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
	5570	321							
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7			T/				LSP 5578 LF# 338
	9	9			/C		128		FSP 5579 FF# 339
	5580	341	1828			17900	B		
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	5590	361							
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	5600	381	1838			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	5609	399							

DATE 10/25/74

PAGE 24 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 51

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	561	921		NW	47,50,56,57		013	1	SPEED - 4.7
	2	3			43,45,49,53		A		HEAD. - 162°
	3	5			14 15 X 17				T.B. - 7° To STARB
	4	7			13 14 X 16				S.O.B. - 3.9
	5	929							
	6	1							
	7	3							PICK UP SPEED To
	8	5							25 ON A PAIR
	9	7							
✓	570	939	2:55			3100'			
	1	1				945			
	2	3							
	3	5							
	4	7							
	5	949							
	6	1							
	7	3							
	8	5							PICK UP SPEED 25
	9	7							ON A PAIR
✓	580	959	3:05			3500'			
	1	1				1067			
	2	3							
	3	5							SLOWING To LET
	4	7							SHIP CROSS BOW
	5	969							
	6	1							
	7	3							RESUME INITIAL
	8	5							SPEED
	9	7							
✓	590	979	3:13			3700'			
	1	1				1128	013		
	2	3					A		L.F.-984 L.S.P.-592
	3	5					014		F.F.-985 F.S.P.-593
	4	7					B		
	5	989							
	6	1							PICKING UP SCREW
	7	3							NOISE
	8	5							
	9	7							NO GOOD
✓	600	999	3:21			4300'			FILE #999 ~~NO GOOD~~
	1	1				1311			ALSO 1 SEC. DELAY
	2	3							
	3	5							
	4	7							
	5	009							
	6	1							
	7	3							
	8	5							
	9	7							
✓	610	019	3:29			4750			

DATE 10/18/74 1448 PAGE 6 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5610	401		N ~~N~~	56·58·58·46		123	1	SPEED 5.0
	1	3			46·58·X·58		B		HEADING 120
	2	5			17 18 X 14				TB 0°
	3	7			14 18 X 18				SOB 5.0 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5620	921	1850			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5630	441							
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5640	461	1901			17900			
	1	3				5457			
	2	5			T				
	3	7							LSP 5643 LF# 468
	4	9					124		FSP 5644 FF# 469
	5	471			/		A		
	6	3							
	7	5							
	8	7							
	9	9							
✓	5650	481							
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 25 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1960

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5660	501	19:12	W/N	56 58 58 46	17900	123		SPEED 5.0
	1	3			46 58 X 58	5457	A		HEADING 120
	2	5			17 18 X 14				TB 0'
	3	7			14 18 X 10				SOB 4.9 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5670	521							
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5			T/				
X	8	7		X		X		X	X
	9	9					194		
✓	5680	541	1944		/C	17900	B		
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	5690	561							
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5700	581	1935			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	591							
	6	5							
	7	5			T/				
	8	7							
	9	9			/C		194 B		

DATE 10/25/74

PAGE 26 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5710	601		W N/W	56 58 58 48		124	1	SPEED 121 5.0
	1	3			46 58 x 58		B		HEADING 121
	2	5			17 18 x 15				TB 0°
	3	7			14 18 x 18				SOB 5.0 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
-	5720	621	1946			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
-	5730	641							
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
-	5740	661	1958			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
-	5750	681							
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 27 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 7d	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5760	701	2009	W N/W	56 58 58 48	17900	124	1	SPEED 5.1
	1	3			50 58 X 58	5457	B		HEADING 116
	2	5			17 18 X 15				TB 0°
	3	7			15 18 X 18				SOB 4.9
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5770	721							
	1	3			T/C				
	2	5							LSP 5772 LF# 726
	3	7					125		FSP 5773 FF# 727
	4	9					A		
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5780	741	2019			17885			
	1	3				5453			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	5790	761							
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	5800	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 28 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	~~328~~/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5810	801			56 58 58 48		125		SPEED 5.1
	1	3			50 56 X 58		A		HEADING 117
	2	5			17 18 X 15				TB 0°
	3	7			15 17 X 18				SOB 5.3 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5820	821	20:44			17885			
	1	3				5453			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5830	841	~~20:54~~						
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5			T/				LSP 5837 LF#856
	8	7					126		ESP 5838 FF#857
	9	9			/C		B		
	5840	861	20:54			17880			
	1	3				5451			
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	5850	881							
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5860	901	2106	W N/A	54 65 56 46	17950	126	1	SPEED 5.1
	1	3			46 58 X 58	5473	B		HEADING 121
	2	5			16 18 X 14				TB 0°
	3	7			14 18 X 18				SOB 5.5 (WT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5870	921							
	1	3							
	2	5							
	3	7							
	4	9							File # 930 ?
	5	931							Double POP?
	6	3							
	7	5							
	8	7							
	9	9							
–	5880	941	2117			17900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	951							
	6	5							
	7	5							
	8	7							
	9	9							
✓	5890	961							
	1	3							
	2	5							
	3	7							
	4	9							
✓	5	970							
	6	3							
	7	5							
	8	7							
	9	9							
	5900	981	2128			17900			
	1	3			T	5457			
	2	5							LSP 5902 LF # 986
	3	7					127		FSP 5903 FF # 987
	4	9			C		A		
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 30 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PARKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	5910	001		W N/A	54 58 56 40		227	1	SPEED 5.0
	1	3			46 58 X 58		A		HEADING 119
	2	5			16 18 X 14				TB 0°
	3	7			14 18 X 18				SOB 5.6
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	5920	021	2139			12900			
	1	3				5457			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	5930	041							
	1	3							
	2	5							
	3	7							
	4	9							Files #051-053
	5	051							TRANSPORT repeat
	6	3							&
	7	5							A Double PoPV
	8	7							
	9	9							
	5940	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5950	081							
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 31 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/12/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	5960	101	22:02		54 58 56 46	19900		1	SPEED
	1	3			46 58 x 58				HEADING
	2	5			16 18 x 14				TB
	3	7			14 18 x 18				SOB
	4	9							
	5	111							
	6	3			T/				
	7	5							LSP 5967 LF#116
	8	7					128		FSP 5968 FF#117
	9	9			/C		B		
	5970	121							
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	5980	141	22:13			17885			
	1	3				5453			
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	5990	161							
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	6000	181	22:25			17885			
	1	3				5453			
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 22 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS. III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6000	201		W N/W	56.5858 48		128	1	SPEED 5.2
	1	3			4658 X 58		B		HEAD 118
	2	5			1718 X 15				TB 3° Port
	3	7			1418 X 18				SOB 5.6
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
	6020	221	22 37						
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
	6030	241							
	1	3							
	2	5			T/C				LSP 6032 LF246
	3	7					129		FSP 6033 FF247
	4	9					A		
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	6040	261	22 49			17900			
	1	3	22:49			5457			
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6050	281							
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 33 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	6060	301	2301		58 58 58 50	17400	189	1	SPEED 5.0
	1	3			56 58 X 78	5457	A		HEADING 183
	2	5			18 18 X 15				TB 0°
	3	7			17 18 X 18				SOB 5.6 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							USING DEEP WATER
	9	9							PHATHOMEETR
✓	6070	321							
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6080	341	2342					17825	
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6090	361							
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5			T/C				LSP 6097 LF # 376
	8	7					190		FSP 6098 FF # 377
	9	9					B		
✓	6100	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 24 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134 346
Area	HATTERAS	Record filter	8-18/62	Group interval	328:164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	611	021		N/W	49,50,53,56		014	1	SPEED- 5.0
	2	3			42,42,45,50		B		HEAD- 150°
	3	5			15 15 X 17				T.B. - 4° PORT
	4	7			13 13 X 15				S.O.B. - 4.6
	5	029							
	6	1							
	7	3							
	8	5							
	9	7							
✓	620	039	3:36			5000'			
	1	1				1524			
	2	3							
	3	5							
	4	7							
	5	049							
	6	51							
	7	3							
	8	5					014		
	9	7					B		L.F.-058 L.S.P-629
✓	630	059	3:42		C	5250'	015		F.F.-059 F.S.P.-630.
	1	1				1601	A		
	2	3							
	3	5							
	4	7							
	5	069							
	6	1							
	7	3							
	8	5							
	9	7							
✓	640	079	3:49			5500'			
	1	1				1677			
	2	3							
	3	5							
	4	7							
	5	089							
	6	1							
	7	3							
	8	5							
	9	7							
✓	650	099	3:56			5900			
	1	1				1799			
	2	3							
	3	5							
	4	7							
	5	109							
	6	1							
	7	3							
	8	5							
	9	7							
✓	660	119	4:04			6300'			

DATE 10/18/74 1921 PAGE 7 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS -74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/68	Group interval	398/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1690

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6110	401		W#/N	0858 5648		130	1	SPEED 5.0
	1	3			46 58 X 58		B		HEADING 122
	2	5			18 18 X 15				TB 2.5 PORT
	3	7			14 18 X 18				SOB 5.6 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6120	421	2336			17810			
	1	3				5430			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6130	441							
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6140	461	2346			17810			
	1	3				5430			
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6150	481							
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

END OF DAY

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	348m 328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES ~~PARKER~~	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6160	501	23:58	W/M	56 58 56 46	17,900'	130	1	SPEED 5.0
	1	3			46 56 X 58		B		HEADING 120
	8	5			17 18 X 14				TB 2° PORT
	9	7		C	14 17 X 18		131		SOB 5.6 (WT)
	9	9					'A'		
	5	511							LSP 6162 LF 506
	6	3							FSP 6163 FF 607
	7	5							
	8	7							
	9	9							
✓	6170	521	0:04			17,875'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6180	541	0:10			17,850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6190	561	0:16			17,825'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6200	581	0:21			17,800'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 1 of

506-3-68

M/V Gulf Seal

Type Coverage 36 Fold

Shot Point Spacing 328

digicon inc.
HOUSTON, TEXAS

MARINE LOG

(7)

Date 26 Oct 74

Area S.L.E.C. '74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
07:51 / 00:01	1	6935 / 6160	S/E	776	48.20						Circle - Routine
											Maintenance Guns
											Unable To Pull
											Strings Seperately
											Have one or more
											Guns out on each
											string.
11:14 / 10:52	1	6935A / 6900A	S/E	—	—						"A" shots - Overlap.
24:00 / 11:14	1	8130 / 6936	S/E	1195	74.22						End Day 26/Oct.
											Weather - Excellent
											Clear - Calm.
											Slight Swells.
					Note: Are Using, Bottom Tracker						
					Cable and Amplifier with						Loran "C" A little
					Ratheon Recorder for Water						Shaky. - Micro-Sei
					Depth. Has Been Accepted						Width of Course
					As Accurate By Client.						Much Wider Thi
					Offset Distance and Water						Far Out. Probabl
					Depth of Section Not						Atmospherics Toward
					Accounted For on Observer						Shore.
					Log.						
											Guns - Cable
											and Compressors
											Very Good Condition.
				1971	122.42						TOTALS

TOTAL MEN 24

TOTAL MEALS 72

ACC. MILES PROSPECT 498.75

ACC. MILES FOR MONTH 692.66

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4Ms	Fold coverage	36
Observer	HINES	gun depth	30	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6210	601	0:27	N/A	56,58 56,46	17,800'	131	1	SPEED — 5.3
	1	3			46,57 x 58		'A'		HEAD — 122°
	2	5			17 18 x 14				T.B — 2° PORT
	3	7			14 17 x 18				S.O.B — 6.0 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6220	621	0:33			17,800'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3					●131		
	7	5					'A'		● L.F-636 L.S.P-6221
	8	7					(132)		F.F.-637 F.S.P-6228
	9	9					B		
✓	6230	641	0:38			17,825'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6240	661	0:44			17,850'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6250	681	0:50			17,850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	6259	699							

DATE 10/26/74

PAGE 2 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6260	701	0:56	NN/W	56,58, 59,49	17,850'	132	1	SPEED - [redacted] 5.3
	1	3			52,56, X,52		'B'		HEADING - 120°
	2	5			17 18 X 15				TAIL BUOY - DED. ASTERN
	3	7			17 17 x 17				SOB - 5.7 (2nT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6270	721	1:02			17,850'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6280	741	1:08			17,850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6290	761	01:14			17,875			
	1	3							
	2	5			T/C				LF 766 LSP 6292
	3	7					133		FF 767 FSP 6293
	4	9					'A'		
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6300	781	1:20			17,825'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	6309	799							

DATE 10/26/74

PAGE 3 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6310	801	1:26	N/NW	56, 58, 59, 49	17,875'	133	1	SPEED - 5.4
	1	3			55, 56, X, 57		'A'		HEADING - 121°
	2	5			17 17 X 17				TAILBUOY - 1° PORT
	3	7							SOB - 5.6 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6320	821	1:32			17,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6330	841	1:38			17,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6340	861	1:43			17,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6350	881	1:48			17,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3					133		
	7	5			1/c		'A'		L.F. - 896 L.S.P. - 6357
	8	7					134		F.F. - 897 F.S.P. - 6358
	6359	899					B		

DATE 10/26/74

PAGE 4 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	3-28/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6360	901	1:54	BKW	56,58,5745	17,900'	134	7	SPEED — 5.5
	1	3			43,48,X,56		B		HEAD — 119°
	2	5			17 18 X 14				T.B. — 2° PORT
	3	7			13 15 X 17				S.D.B. — 5.8 (NT)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6370	921	2:00			17,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6380	941	2:07			17,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6390	961	2:13			17,900'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6400	981	2:19			17,925'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	6409	999							

DATE 10/26/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6410	001	2:25	N/NW	58,58,57,49	17,925	134	1	SPEED- 5.3
	1	3			45,48, X,59		B		HEAD- 120°
	2	5			18 18 x 15				T.B.- 1.5° PORT
	3	7			14 15 x 18				S.O.B.- 5.5 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6420	021	2:31			17,925'			
	1	3					134		
	2	5			T/C		B		L.F.-026 L.S.P.-6422
	3	7					135		F.F.-027 F.S.P.-6423
	4	9					'A'		
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6430	041	2:37			17,825'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6440	061	2:44			17,800'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6450	081	02:50			17,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	6459	099							

DATE 10/26/74

PAGE 6 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.E.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1610

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6460	101	2:56	DKW	56,59 57,47	17800	135	1	SPEED – 5.4
	1	3			49,55 X 59		'A'		HEAD – 121°
	2	5			17 18 X 14				T.B. – 1° PORT
	3	7			15 17 X 18				S.D.B – 5.7 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6470	121	3:02			17,800'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6480	141	3:08			17,800'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3					135		
	7	5					'A'		L.F. – 156 L.S.P. – 6487
	8	7					136		F.F. – 157 F.S.P. – 6488
	9	9					'B'		
✓	6490	161	3:14			17,800			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6500	181	3:20			17,750'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	6509	199							

DATE 10/26/74

PAGE 7 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6510	201	3:26	NW	56,57,57,49	17,700'	136	1	SPEED — 5.3
	1	3			50,55 X,59		'B'		HEAD — 121°
	2	5			17 17 X 15				T.B. — 3° PORT
	3	7			15 17 X 18				S.O.B. — 5.7 (nT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6520	221	3:32			17,725'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6530	241	3:38			17,725'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6540	261	3:44			17,700'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6550	281	3:50			17,700'			
	1	3					136 'B'		
	2	5			A/C				L.F.-286 L.S.P.-6552
	3	7					137 'A'		F.F.-287 F.S.P.-6553
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	6559	299							

DATE 10/25/74

PAGE 8 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6560	301	3:56	N/NW	56,57,56,49	17,780	137	1	SPEED – 5.5
	1	3			50,56, X,58		'A'		HEAD – 123°
	2	5			17,17 X 15				T.B. – 5° STARB.
	3	7			15 17 X 18				S.O.B. – 5.7 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6570	321	4:03			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6580	341	4:09			17,725'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6590	361	4:15			17,725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6600	381	4:21			17,725'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	6609	399							

DATE 10/26/74

PAGE 9 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	661	121		NW	44,51,52,54		015	1	SPEED - 5.1
	2	3			44,43,45,50		A		HEAD - 154°
	3	5							T. B. - 3° PORT
	4	7					015		S.O.B. - 4.7 (WT)
	5	129					A		L.F.-130 L.S.P.-665
	6	1			C		016		F.F.-131 F.S.P.-666
	7	3					B		
	8	5							
	9	7			15 16 X 16				
✓	670	139	4:11		13 13 X 15	6750'			
	1	1				2058			
	2	3							
	3	5							
	4	7							
	5	149							
	6	1							
	7	3							
	8	5							
	9	7							
✓	680	159	4:17			6900'			
	1	1				2104			
	2	3							
	3	5							
	4	7							
	5	169							
	6	1							
	7	3							
	8	5							
	9	7							
✓	690	179	4:24			7500			
	1	1				2287			
	2	3							
	3	5							
	4	7							
	5	189							
	6	1							
	7	3							
	8	5							
	9	7							
✓	700	199	4:30			7700'	016		
	1	201				2348	B		L.F.-202 L.S.P.-701
	2	3			C		017		F.F.-203 F.S.P.-702
	3	5					A		
	4	7							FILE # 203 CHANGED
	5	209							TO TWO SEC. DELAY
	6	211							
	7	3							
	8	5							
	9	7							
✓	710	219	4:36			8000'			

DATE 10/18/74 2439 PAGE 8 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6610	401	4:27	B/W	56,57,56,50	17,725	137	1	SPEED – 5.5
	1	3			50,56,X,59		'A'		HEAD – 118°
	2	5			17 17 X 15				T.B. – 4° PORT
	3	7			15 17 X 18				S.O.B – 5.2(WT)
	4	9							
	5	411							
	6	3					137		
	7	5					'A'		L.F.-416 L.S.P.-6617
	8	7					138		F.F.-417 F.S.P.-6618
	9	9					'B'		
✓	6620	421	4:33			17,725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6630	441	4:40			17,750'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6640	461	4:47			17,750'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6650	481	4:53			17,725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	6659	499							

DATE 10/26/74

PAGE 10 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6660	501	4:58	N/mw	56,58,56,51	[illegible]	138	1	SPEED— 5.5
	1	3			51,56,X,57	17,750'	'B'		HEAD — 120°
	2	5			17 18 X 16				T.B. — DED. ASTERN
	3	7			16 17 X 17				S.O.B — 5.3 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6670	521	5:04			17,750'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6680	541	5:11			17,750'			
	1	3					138		
	2	5			T/C		'B'		L.F.-546 L.S.P.-6682
	3	7					139		F.F.-547 F.S.P.-6683
	4	9					'A'		
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6690	561	5:17			17,825'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6700	581	5:24			17,825'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	6709	599							

DATE 10/26/74

PAGE 11 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6710	601	05:30	N/NW	56,58,58,60	17,825	139	1	SPEED — 5.5
	1	3			54,57,X,56		A		HEAD — 120
	2	5			17 18 X 13				T.B. — D.ASTERN
	3	7			16 17 X 17				S.O.B. — 5.6 (W.T.)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6720	621	05:36			17,825			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6730	641	05:42			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6740	661	05:49			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5			T/C				LF 676 LSP 6747
	8	7					140 'B'		FF 677 FSP 6748
	9	9							
✓	6750	681	05:55						
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	6759	699							

DATE 10/26/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#|dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6760	701	6:00	NN/W	56, 58, 59, 48	17,625'	140	1	SPEED - 5.6
	1	3	6:01		55, 56, X, 58		'B'		HEADING - 118°
	2	5			17 18 X 15				TAILBUOY - DED ASTERN
	3	7			17 17 18				SOB - 5.2° (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6770	721	6:07			17,750'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6780	741	6:13			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6790	761	6:20			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6800	781	6:26			17,750			
	1	3							
	2	5							
	3	7							
	4	9							PARITY ERROR ON
	5	791							FILE # 791?
	6	3							
	7	5							
	8	7							
✓	6809	799							

DATE 10/26/74

PAGE 13 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6810	801	6:32	N/NW	57,58,57,49	17,775	140	1	SPEED — 5.6
	1	3			48,50,X,56		'B'		HEAD — 123°
	2	5			17 18 X 15				T.B. — DED ASTERN
	3	7			15 15 X 17		141		S.O.B. — 5.3 (WT)
	4	9					'A'		
	5	811							L.F.-806 L.S.P.-6812
	6	3							F.F.-807 F.S.P.-6813
	7	5							
	8	7							
	9	9							
✓	6820	821	6:38			17,750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6830	841	6:44			17,725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6840	861	6:51			17,725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6850	881	6:58			17,725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	6859	899							

DATE 10/26/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1610

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6860	901	7:04		56,59,57,49	17,650	141	1	SPEED — 5.5
	1	3			51,55,X,56		'A'		HEAD — 124°
	2	5			17 18 X 15				T.B. — 2° PORT
	3	7			16 17 X 17				S.O.B. — 5.3 (20T)
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6870	921	7:10			17,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3					141		
	7	5					A		L.F. — 935 L.S.P. — 6877
	8	7					142		F.F. — 936 F.S.P. — 6877
	9	9					'B'		SHOT POINT #6877 IS
✓	6880	941	7:16			17,600			A SPLIT SHOT POINT
	1	3							DUE TO TAPE ✓
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6890	961	7:23			17,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6900	981	7:30			17,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	6909	999							

DATE 10/26/74

PAGE 15 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
A	6900	001	10:52	W/W	56,59,57,45	17,500'	143	1	SPEED - 5.4
	1	3			48,53,X,58		'A'		HEADING - 124
	2	5			17 18 X 14				TAILBUOY - D. ASTERN
	3	7			15 16 X 18				SOB - 5.1 (W.T.)
	4	9							
	5	011							STARTING WITH 6
	6	3							SECOND DELAY AND
	7	5							5 SECOND RECORD
	8	7							LENGTH.
	9	9							
	✓ 6910	021	10:58			17,550'			MISSED SP 6900 + ✓
	1	3							[redacted] FIRST POP OF 6901.
	2	5							FILES OFF UNTIL 007
	3	7							★ GOOD AT FILE 007 -
	4	9							SP 6903
A	5	031							
	6	3							(FILE #001 - SP 6901 2ND POP
	7	5							" #002 - SP 6902 1ST POP
	8	7							" #003 - SP 6902 2ND POP
	9	9							
	✓ 6920	041	11:04			17,600'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	✓ 6930	061	11:11			17,625'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							SHOT POINT #6935 ✓
	6	3							ENDS 'A' SHOTS — #
	7	5							6936 STARTS GOOD
	8	7							SHOTS
	9	9							
	✓ 6940	081	11:18			17,600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	6949	099							

DATE 10/26/74

PAGE 17 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1610

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6910	001	7:36	Rev	56,59,57,49	17,650'	142	1	SPEED — 5.6
	1	3			51,55, X,56		'B'		HEAD — 125°
	2	5			17 18 X 15				T.B. — 2° PORT
	3	7			16 17 x 17				S.O.B. — 5.3 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6920	021	7:42			17,625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6930	041	7:48			17,650			
	1	3							
	2	5							
	3	7							
	4	9							
✓	6935	051	7:51			17,675			LF 052 LSP 6935
	6	3			CIRCLE TO WORK				
	7	5			ON GUNS, TESTS, ETC.				
	8	7							
	9	9							
	6940	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	6950	081							
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	6959	099							

DATE 10/26/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-16/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	6950	101	11:25	N/NW	56,59,57,46	17,575	143	1	SPEED - 5.2
	1	3			48,53,X,57		'A'		HEAD - 124°
	2	5			17 18 X 14				T.B. - 1° PORT
	3	7			15 16 X 17				S.O.B - 5.1 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6960	121	11:32			17,550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131					143		
	6	3			T/C		'A'		L.F.-134 L.S.P.-6966
	7	5					144		F.F.-135 F.S.P.-6967
	8	7					'B'		
	9	9							
✓	6970	141	11:39			17,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6980	161	11:45			17,550			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	6990	181	11:51			17,500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	6999	199							

DATE 10/26/74

PAGE 18 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	7000	201	11:57	N/W	56,59,57,16	17550	144	1	SPEED - 5.4
	1	3			48,53,X,57		'B'		HEAD - 126°
	2	5			17 18 X 14				S.O.B. - 1° PORT
	3	7			15 16 X 17				T.B. - 5.0 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7010	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							SP# 7030 SHOOTING
✓	7020	241	12:10			17600			WITH 1400 in3
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7030	261							
	1	3			T				LSP 7031 LF 264
	2	5					145		FSP 7032 FF 265
	3	7			/C		A		
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
	7040	281	12:23						
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	7049	299							

DATE 10/26/74

PAGE 19 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	7050	301		N/NW	56,58,58,47		145	1	SPEED- 5.4
	1	3			48,54,X,57		'B'		HEAD- 125
	2	5			17,18 & 14				T.B. - 1.5° STB
	3	7			15 16 & 17				S.O.B. - 5.1 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7060	321	12 36			17650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							SP# 7068 BRINGING
	9	9							~~[illegible]~~ BACK TO
✓	7070	341							1700 in³
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7080	361	12 49			17575			
	1	3							
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							~~F# 394~~
✓	7090	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391			T/				FILE# 391 EXTRA FILE
	6	3							# TWO FILES # 393 ✓
	7	5					146		
	8	7			/C		B		LSP 7096 LF 394
	7099	399							FSP 7097 FF 395

DATE 10/26/74

PAGE 20 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	395/164
State	N CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	7000	401	1303		66 58 58 48	17500	146	1	SPEED 5.3
	1	3			48 54 X 58		B		HEADING 130
	2	5			17 18 X 15				TB 7°STB
	3	7			15 16 15				SOR 5.1 (WT)
	4	9							
	5	410							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7110	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							File # 437 ?
	8	7							Double PoP ?
	9	9							
	7120	441	1315						
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							DROPING DOWN
	8	7							TO 1400 in³
	9	9							
	7130	461							
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	7140	481	1327			17625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 21 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4Ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	711	221		NW	50,51,52,54		017	1	SPEED – 5.0
	2	3			43,42,43,50		A		HEAD – 143°
	3	5			15 16 X 16				T.B. – 2° PORT
	4	7			13 13 X 15				S.O.B. – 5.3
	5	229							
	6	1							
	7	3							
	8	5							
	9	7							
✓	720	239	4:42						
	1	1							
	2	3							
	3	5							STARTING AT SP 580 –
	4	7							SINGLE TRACE PLOTTER
	5	249							IS OFF 4/10 OF A
	6	1							SECOND (LATE) ?
	7	3							
	8	5							
	9	7							
✓	730	259	4:48			8500'			
	1	1				2591			
	2	3							
	3	5							
	4	7							
	5	269							
	6	1							
	7	3					017		
	8	5					A		L.F.-276 L.S.P.-738
	9	7					018		F.F.-277 F.S.P.-739
✓	740	279	4:55			8600'	B		
	1	1				2622			
	2	3							
	3	5							
	4	7							
	5	289							
	6	1							
	7	3							
	8	5							
	9	7							
✓	750	299	5:01			8650'			
	1	1				2637			
	2	3							
	3	5							
	4	7							
	5	309							
	6	1							
	7	3							
	8	5							
	9	7							
✓	760	319	5:07			8625'			

DATE 10/18/74 2630 PAGE 9 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	7150	501		W N/A	56 58 56 46		146	1	SPEED 5.4
	1	3			4648 X 56		B		HEADING 123
	2	5			17 18 x 14				TB 3.5° PORT
	3	7			14 15 X 17				SOB 5.2
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7160	521	13:38			17650			
	1	3							LSP 7161 LF 524
	2	5					147		FSP 7162 FF 525
	3	7					A		
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7170	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7180	561	1357			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7190	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 22 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4/ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7200	601	1406	W	56 58 56 46		147	1	SPEED 5.5
	1	3			46 48 X 56		A		HEADING 127
	2	5			17 18 17				TB 4.5 STB
	3	7							SOR 5.2 (WT)
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
	7210	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
	7220	641	1417			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651			T/				
	6	3							LSP 7226 LF 654
	7	5			/C		148		FSP 7227 FF 655
	8	7					B		
	9	9							
	7230	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	7240	681	1429			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/25/74

PAGE 23 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/74	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PHWKETT	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7250	701			56 58 & 46		148	1	SPEED 5.5
	1	3			46 48 X 56		B		HEADING 121
	2	5			17 18 X 14				TB 1.5° Port
	3	7			14 15 17				SOB 5.0 (WT)
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	7260	721	1441			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	7270	741							
	1	3							File #743 —
	2	5							BACK TO 1700in³
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7280	761	1456			17876			
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	7290	781							
	1	3							LSP 7291 FF#
X	X 2	5			T/C	X	X		BSP 7292 LF 78
	3	7							
	4	9					149		
	5	791					A		
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 24 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/60	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	M300	801			56 58 58 96		141		SPEED 5.2
	1	3			46 48 X 58		A		HEADING 121
	2	5			17 18 X 14				TB 25° PORT
	3	7			17 15 18				SOB 5.1 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7310	821							
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7320	841	1521			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7330	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							NOTE
	8	7							PICKING UP SOME
	9	9							SCREW NOISE
	7340	881	1535			17600			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 25 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	7350	901		W/N	56.56.58 46				SPEED 5.4
	1	3			50.54 X 58				HEADING 139
	2	5			17 17 X 14				T.B 7.5 STB
	3	7			15 16 X 18				SOB 5.1 (WT)
	4	9							
	5	911			T/				
	6	3							LSP 7356 LF 914
	7	5					150		ESP 7357 FF 915
	8	7			/L		B		
	9	9							
	7360	921	1549			17375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	7370	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	7380	961	1601			17300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	7390	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS -74	Type instrument	DFS-III	Offset distance	1140
Area	KATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7400	001	1612	W/W	51 65B 58 46	17375	150	1	SPEED 5.2
	1	3			46 50 X 58		BB		HEADING 121
	2	5			17 18 X 14				TB 4° PORT
	3	7			14 15 X 18				SOB 5.0 (WT)
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
	7410	021							
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
	7420	041							
	1	3			T/				LSP 7421 LF#044
	2	5			/C		151		FSP 7422 FF#045
	3	7					A		
	4	9			MISSE	SP#7424			
	5	~~054~~	~~049~~ 050		X-PORT	TROUBLE			NO FILE # 051 & 052
	6	3							
	7	5							
	8	7							
	9	9							
✓	7430	061							
	1	3							
	2	5							
	3	7							
	4	9							
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7440	081	1638			17300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 27 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	~~328~~/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7450	101		W/N	54 58 56 48		151		SPEED 5.3
	1	3			46 58 x 58		A		HEADING 129
	2	5			16 18 x 15				TB 8° STB
	3	7			14 16 x 18				SOB 4.9 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
	7460	121	1657			17375			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
	7470	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	7480	161	1703			17400			
	1	3							
	2	5							
	3	7							
	4	9							
	5	171							
	6	3			T				
	7	5							LSP 7487 LF 176
	8	7					152		FSP 7488 FF 179
	9	9			/C		A		
	7490	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 28 of _____

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/60	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7500	201		W/O	5664.5646		152	1	SPEED 5.2
	1	3			4750X56		B		HEADING 121
	2	5			17 16 X 14				TB 2° Port
	3	7			14 15 X 17				SOIB 5.0 (WT)
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7510	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7520	241	1730						
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	7530	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7540	281	1743						
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 29 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-7d	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/68	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7550	301		W N/W			152		SPEED 5.2
	1	3			T		B		HEADING 124
	2	5							TB 0°
	3	7			T/C		153		SDB 4.9 (WT)
	4	9					A		
	5	31 1			56 54 58 48				LF # 306 LSP # 7552
	6	3			46 58 X 58				FF # 307 FSP # 7553
	7	5			17 16 X 15				
	8	7			14 18 X 18				
	9	9							
	7560	32 1	1755			17500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	33 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7570	34 1							
	1	3							
	2	5							
	3	7							
	4	9							
	5	35 1							
	6	3							
	7	5							
	8	7							
	9	9							
	7580	36 1	1808			17300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	37 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7590	38 1							
NC	1	3							
ND	2	5							
	3	7							
	4	9							
	5	39 1							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 80 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/8/62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7600	401	1821	W/W	54 58 58 48	17300	153	1	SPEED 5.2
	1	3			46 50 X 58		A		HEADING 122
	2	5			16 18 X 15				TB 0°
	3	7			14 15 X 18				SOB 4.9 (WT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7610	421	1827						
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3			T/		153		
	7	5					'A'		LF #436 LSP7617
	8	7			/C		154		FF 437 FSP7618
	9	9					'B'		
✓	7620	441	1833			17300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7630	461	1840						
	1	3							
	2	5							
	3	7							
	4	9							
	5	471							
	6	3							TRACE #15?
	7	5							WEAK
	8	7							
	9	9							
	7640	481	1846			17250			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
END	9	9							

DATE 10/26/74

PAGE 2 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	761	321		N/W	43,51,53,54		018	1	SPEED – 4.9
	2	3			46,43,45,50		B		HEAD – 141°
	3	5			13 16 X 16				T.B. – 3.5° PORT
	4	7			16 13 X 15				S.O.B – 5.0 (WT)
	5	329							
	6	1							
	7	3							
	8	5							
	9	7							
✓	770	339	5:13			9750'			
	1	1				2668			
	2	3							
	3	5					018		
	4	7					B		L.F.-348 L.S.P.-774
	5	349			C		019		F.F.-349 F.S.P.-775
	6	1					A		
	7	3							
	8	5							
	9	7							
✓	780	359	5:19			8800'			
	1	61				2683			
	2	3							
	3	5							
	4	7							
	5	369							
	6	1							
	7	3							
	8	5							
	9	7							
✓	790	379	5:25			9000'			
	1	1				2744			
	2	3							
	3	5							
	4	7							
	5	389							
	6	1							
	7	3							
	8	5							
	9	7							
✓	800	399	5:31			9000			
	1	1				2744			
	2	3							
	3	5							
	4	7							
	5	409							
	6	1							
	7	3							
	8	5							
	9	7							
/	810	419	5:37						

DATE 10/18/74

PAGE 10 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 5111

Client	SLECS 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7650	501		W N/W	53,60,50,48	5350	154	1	HEAD 121
	1	3			50,52,X,58		'B'		SPEED 5.2
	2	5			16 18 X 15				TB 0'
	3	7			15 16 X 18				SOB 5.0 (WT)
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
	7660	521	18.59			17300			
	1	3				5274			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	7670	541							
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	7680	564	19.12		T/C	17250			
	1	3				5259			LSP7681 LF# 564
	2	5					155		FSP7682 FF 565
	3	7					"A"		
	4	9							
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
	7690	581							
	1	3							
	2	5							
	3	7							
	4	9							
	5	581							
	6	3							
	7	5							
	8	7							
	7699	599							

DATE 10/26/74

PAGE 32 of

506-3-68

F-13

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7700	601	1924	W/W	56 58 56 48		155	1	SPEED 5.25
	1	3			48 52 X 58		A		HEADING 120
	2	5			17 18 X 15				TB 0°
	3	7			15 16 X 18				SOIS 5.2
	4	9							
	5	618							
	6	3							
	7	5							
	8	7							
	9	9							
	7710	621							
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7720	641	1736						
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7730	661							
	1	3							
	2	5							
	3	7							
	4	9							
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7740	681	1949						
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							LSP 7746 LF 694
	7	5					166		FSP 7747
	8	7					B		
	9	9							

DATE 10/20/74

PAGE 83 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7750	701		W/N	56 58 56 48		158	1	SPEED 5.4
	1	3			48 52 X 58		B		HEADING 110
	2	5							TB 5° PORT
	3	7		NOTE*	MISS FIRES ON		✓		SOB 5.1 (WT)
	4	9			FILES# 705-709				
	5	711			(BLASTER SHORTED)				
	6	3			↓				
	7	5			17 18 X 15				
	8	7			15 16 X 18				
	9	9							
✓	7760	721							
	1	3							
	2	5							
	3	7			NOTE				
	4	9							
	5	781			NO TIME + DEPTHS RECORD				
	6	3			DUE TO REPAIRING EQUIPMENT				
	7	5							
	8	7							
	9	9							
	7770	741							
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	7780	761							
	1	3							
	2	5							
	3	7							
	4	9							
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
	7790	781							
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 34 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/60	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	31
Observer	PANKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7800	801	20:25	W/W	55·60·58·52	17200	156	1	SPEED 5.3
	1	3			50·55·X·58	5244	B		HEADING 109
	2	5			17 18 x 16				T13 4° PORT
	3	7			15 17 x 18				SOB 5.2 (WT)
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
	7810	821							
	1	3			T/C				LSP 7811 LF# 824
	2	5					157		FSP 7812 FF# 825
	3	7					A		
	4	9							
	5	831							
	6	3							SHOOTING WITH
	7	5							1400 GUNS^3
	8	7							
	9	9							
✓	7820	841	20:39			17250			
	1	3				5259			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7830	861							
	1	3							
	2	5							
	3	7							
	4	9							
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7840	881	20:53			17250			
	1	3				5259			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

06 3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PAWKETT | gun depth: 30' | in.³ of guns: 1400

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	7850	901		W/O	55 60 59 50		157	1	SPEED 5.5
	1	3			50 51 X 57		A		HEADING 119°
	2	5			17 18 X 15				T.B. 0°
	3	7			15 16 X 17				S.O.B. 5.3
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	7860	921	2106			17250'			
	1	3				5259			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	7870	941							
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3			T/C				LSP# 7876 LF# 954
	7	5					158		FSP# 7877 FF# 955
	8	7					B		
	9	9							
	7880	961	2118						
	1	3							
	2	5							
	3	7							
	4	9							
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
	7890	981							
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 36 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-24 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164'

State N. CAROLINA Sample rate 4 MS Fold coverage 36

Observer PACKETT gun depth 30' in.³ of guns 1400

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks	
✓	7900	001	21:30	N/W	56·59·57·50	17225'	158	1	SPEED	5.5
	1	3			49·51·X·58	[illegible]	B		HEADING	115°
	2	5			17 18 X 15				T.B.	0°
	3	7			15 16 X 18				S.O.B.	5.2
	4	9								
	5	011								
	6	3								
	7	5								
	8	7								
	9	9								
✓	7910	021								
	1	3								
	2	5								
	3	7								
	4	9								
	5	031								
	6	3								
	7	5								
	8	7								
	9	9								
✓	7920	041	21:43			17000'				
	1	3				5183				
	2	5								
	3	7								
	4	9								
	5	051								
	6	3								
	7	5								
	8	7								
	9	9								
✓	7930	061								
	1	3								
	2	5								
	3	7								
	4	9								
	5	071								
	6	3								
	7	5								
	8	7								
	9	9								
✓	7940	081	2156		T/	17200				
	1	3				5244			LSP 7941	LF 084
	2	5			/C		159		FSP 7942	FF 085
	3	7					A			
	4	9								
	5	091								
	6	3								
	7	5								
	8	7								
	9	9								

DATE 10/26/74

PAGE 37 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1400

re-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	7950	101		W N/W	56 58 58·48		159	1	SPEED 5.4
	1	3			48·52·X56		A		HEADING 113
	2	5			17 18 X 15				T.B. 0°
	3	7			15 16 X 17				S.O.B 5.1 (WT)
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7960	121	2209			17200			
	1	3				5244			
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7970	141							
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							GUN^3 IN. 1700
	8	7							
	9	9							
✓	7980	161	2222			17250			
	1	3				5259			
	2	5							
	3	7							
	4	9							
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	7990	181							
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 38 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N. CAROLINA Sample rate 4MS Fold coverage 36

Observer PAWKETT gun depth 30' in.³ of guns 1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	8000	201	2235	10	56 58 56 46	17125	159	1	SPEED 5.3
	1	3			49 52 X 58	5221	A		HEADING 114
	2	5			17 18 X 14				T.B. 0°
	3	7			15 16 X 18				S.O.B. 5.2 (KT)
	4	9							
	5	211			T/				
	6	3							LSP 8006 LF 214
	7	5					160		FSP 8007 FF 215
	8	7			/C		B		
	9	9							
✓	80010	221							
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8020	241	0248			17125			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	8030	261							
	1	3							
	2	5							
	3	7							
	4	9							
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8040	281	2502			17125			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 39 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/12/62	Group interval	325/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAUKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	8050	301		W/W	56·58·56·46		160		SPEED 5.4
	1	3			48·52·X·58		B		HEADING 113
	2	5			17 18 X 14				TB 0°
	3	7			15 16 X 18				SOB 5.3 (WT)
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8060	321	2313			17150			
	1	3				5229			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8070	341			T/C				
	1	3							LSP 8071 LF344
	2	5					161		ESP 8072 FF345
	3	7					A		
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							File #859 XTRA ✓
✓	8080	361	23:25			17175			POP
	1	3				5236			
	2	5							
	3	7							
	4	9							
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8090	381							
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 40 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	26'
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
✓	8100	401	2339	W/N	56·58 56 46	1695	161		SPEED 5.3
	1	3			48 52 X 58	5157	A		HEADING 118
	2	5			17 18 X 14				TB 8° STB
	3	7			15 16 X 18				SOR 54 (MT)
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
	8110	421							
	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	8120	441	2351						
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							From IPODP WD = 5244 AT 5 PM 8/31
✓	8130	461							
	1	3							
	2	5			END				
	3	7			OF				
	4	9			DAY				
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
	8140	481							
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							

DATE 10/26/74

PAGE 41 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HIVES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	811	421		N/W	43,50,51,55		019	1	SPEED – 5.1
	2	3			44,43,47,49				HEAD – 139
	3	5			13 15 X 17		020		T.B. – 0°
	4	7			13 13 X 15		'B'		S.O.B. – 4.9 (W.T.)
	5	429							
	6	1							LF 422 ESP 811
	7	3							FF 423 FSP 812
	8	5							
	9	7							
✓	820	439	0542			9125'			★ SP 820 (FILE 439) STARTED
	1	1				2782			3 SECOND DELAY. ✓
	2	3							
	3	5							
	4	7							
	5	449							
	6	1							
	7	3							
	8	5							
	9	7							
✓	830	459	0548						
	1	1							
	2	3							
	3	5							
	4	7							
	5	469							
	6	1							
	7	3							
	8	5							
	9	7							
✓	840	479	0553			9300'			
	1	1				2835			
	2	3							
	3	5							
	4	7							
	5	489							
	6	1							
	7	3							
	8	5							
	9	7			T/C				LF 497 LSP 849
✓	850	499	05:59				021		FF 498 FSP 849
	1	1					'A'		
	2	3							FILE 497 – SHORT FILE ✓
	3	5							
	4	7							
	5	509							
	6	1							
	7	3							
	8	5							
	9	7							
✓	860	519	06:05			9550'			

DATE 10/18/74 2912 PAGE 11 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	>1140' 348M
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint (Fix Points?)	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	8131	463	0:00	N/NW	58,58,56,46	17,200	161	1	SPEED – 5.3
	2	5			48,50, X, 58	5244	'A'		HEAD – 115°
	3	7			18 18 X 14				T.B. – 0°
	4	9			15 15 X 18				S.O.B. – 5.2 (WT)
	5	471					•161		
	6	3					'A'		L.F.-474 L.S.P.-8136
	7	5					162		F.F.-475 F.S.P.-8137
	8	7					'B'		
	9	9							
✓	8140	481	0:06			17,200			
	1	3				5244			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8150	501	0:12			17,200			
	1	3				5244			
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8160	521	0:19			17,200			
	1	3				5244			
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8170	541	0:25			17,200			
	1	3				5244			
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8180	561	0:31			17,200			
						5244			

DATE 10/27/74

PAGE 1 of

06-3-68

8131/8630

M/V Gulf Seal

Type Coverage 36 Fold

Shot Point Spacing 328'

digicon inc.
HOUSTON, TEXAS

MARINE LOG

Date 27 Oct 74

Area S.L.E.C. 74

Party No. 511

TIME	LINE	SHOT POINTS	DIR	TOTAL SHOT POINTS	MILES	OTHER TIMES: TRAVEL	LINE CHANGE	DOWN	SURV.	Chargeable TIME	REMARKS
24:00 / 00:01	1	10439 / 8131	S/E	2309	143.42						END DAY 27/OCT.
											WEATHER - VERY GOOD
											MEM - CETIR - 82°
											CABLE + GUNS GOOD.
											BROUGHT GUNS IN
											ALTERNATELY FOR
											ROUTINE CHECK.
											SMOOTH UNEVENTFUL
											DAY.
											NO TRAFFIC.
				2309	143.42						TOTALS

TOTAL MEN 24

TOTAL MEALS 72.

ACC. MILES PROSPECT 642.17

ACC. MILES FOR MONTH 836.08

PARTY MANAGER

522-10-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8181	563		N/W	56,57,56,47		162 'B'	1	SPEED – 5.4
	2	5			48,50,X,58				HEAD – 115°
	3	7			17 17 X 14				T.B. – 3° PORT
	4	9			15 15 X 18				S.O.B. – 5.2 (MT)
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8190	581	0:37			17,200			
	1	3				5244			
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8200	601	00:44			17,150			
	1	3			T/C	5229			LF 604 LSP 8201
	2	5					163 'A'		FF 605 FSP 8202
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8210	621	00:51			17,125			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8220	641	00:58			17,125			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8230	661	1:05			17,125			

DATE 10/27/74 5221 PAGE 2 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N.CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8231	663		N/A	56,57,57,47		163	1	SPEED - 5.3
	2	5			48,51,x,58		A		HEADING - 115°
	3	7			17 17 x 14				TAILBUOY - 1.5° PORT
	4	9			15 16 x 18				SOB - 5.4 (WT)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8240	681	1:12			17,225			
	1	3				5252			
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8250	701	1:18			17,150			
	1	3				5229			
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8260	721	1:24			17,125			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	731					163		
	6	3					'A'		L.F. - 734 L.S.P. - 8266
	7	5					164		F.F. - 735 F.S.P. - 8267
	8	7					'B'		
	9	9							
✓	8270	741	1:30			17,125			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8280	761	1:38			17,125			

DATE 10/27/74 5221 PAGE 3 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8280	763		NW	56,57,58,49		164	1	SPEED — 5.4
	2	5			48, SD, X, 88		B		HEAD — 116°
	3	7			17 17 X 15				T.B. — 0°
	4	9			15 15 X 18				S.O.B. — 5.4 (WT)
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8290	781	1:45			17,125'			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8300	801	1:52			17,125			
	1	3				5221			
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8310	821	1:59			17,100'			
	1	3				5213			
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							PICKING UP SCREW
	9	9							NOISE
✓	8320	841	2:06			17,050'			
	1	3				5198			
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8330	861	2:13			17,025'			

DATE 10/27/74 5191 PAGE 4 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.FS-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8331	863		N/NW	56,57,57,48		164	1	SPEED — 5.3
	2	5			48,51,X,58		'B'		HEAD — 118°
	3	7							T.B. — 4° PORT
	4	9							S.O.B. — 5.2 (WT)
	5	871							
	6	3			17 17 X 15		165		L.F.-864 L.S.P.-8331
	7	5			15 16 X 18		'A'		F.F.-865 F.S.P.-8332
	8	7							
	9	9							
✓	8340	881	2:20			17,050'			
	1	3				5198			
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8350	901	2:28			17,076			
	1	3				5206			
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8360	921	2:35			17,100			
	1	3				5213			
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8370	941	2:41			17,100			
	1	3				5213			
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8380	961	2:48			17,075			

DATE 10/27/74 5206

PAGE 5 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8381	963		N/m	56,57,58,46		165	1	SPEED — 5.3
	2	5			49,56,X,57		'A'		HEAD — 115°
	3	7			17 17 x 14				T.B. — 4° PORT
	4	9			15 17 x 17				S.O.B. — 5.1 (WT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8390	981	2:54			17,075			
	1	3				5206			
	2	5							
	3	7							
	4	9							
	5	991							
	6	3			T/C				LF 994 LSP 8396
	7	5					166		FF 995 FSP 8397
	8	7					'B'		
	9	999							
✓	840 0	001	03:01			17,075			
	1	3				5206			
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	841 0	021	03:08			17,100			
	1	3				5213			
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8420	041	03:14			17,000			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8430	061	3:20			17,000			

DATE 10/27/74 5183 PAGE 6 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8431	063		D/NW	56,56,57,58		166	1	SPEED – 5.4
	2	5			48,51,X,58		B		HEAD – 115°
	3	7			17 17 X 18				T.B. – 1.5° PORT
	4	9			15 16 X 18				S.O.B. – 5.2(WT)
	5	07 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8440	08 1	3:28			17,000'			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	09 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8450	10 1	3:35			17,000'			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	11 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8460	12 1	3:42			16,950'	166		
	1	3			T/C	5168	'B'		L.F.-124 L.S.P.-8461
	2	5					167		F.F.-125 F.S.P.-8462
	3	7					'A'		
	4	9							
	5	13 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8470	14 1	3:50			16,950'			
	1	3				5168			
	2	5							
	3	7							
	4	9							
	5	15 1							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8480	16 1	3:57			17,000'			
						5183			

DATE 10/27/74

PAGE 7 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8481	163		[illegible]	56,58,57,47		167	1	SPEED — 5.5
	2	5			50,55,X,58		'A'		HEAD — 121°
	3	7			17 18 x 14				T.B. — 1.5° PORT
	4	9			15 17 X 18				S.O.B. — 5.1 (nT)
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8490	181	4:05			17,000'			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8500	201	4:11			17,000'			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8510	221	4:17			17,000'			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8520	241	4:23			17,000			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	251							
	6	3					167		
	7	5			T/C		'A'		L.F.-255 L.S.P.-8527
	8	7					168		F.F.-256 F.S.P.-8527
	9	9					'B'		8527 SPLIT S.P. DUE V
✓	8530	261	4:29			17,000			To TAPE

DATE 10/27/74

5183

PAGE 8 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8531	263		N/NW	56 58, 5747		168	1	SPEED – 5.4
	2	5			50 55, X, 58		'B'		HEAD – 118°
	3	7			17 18 X 14				T.B – 0°
	4	9			15 17 X 18				S.O.B – 5.2 (mT)
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8540	281	4:35			17,000'			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8550	301	4:41			17,000'			
	1	3				5183			
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8560	321	4:49			16,900'			
	1	3				5152			
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8570	341	4:56			16,900'			
	1	3				5152			
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8580	361	5:04			16,950			

DATE 10/2/74 5168

PAGE 9 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	85801	363		W/NW	55,58,57,45		168	1	SPEED — 5.4
	2	5			48,52,X,56		'B'		HEAD — 121°
	3	7			17 18 X 14				T.B. — 0°
	4	9			15 16 X 17				S.O.B. — 5.1 (WT)
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8590	381	5:12		X/C	16,950'	168		
	1	3				5168	B		L.F.-384 L.S.P.-8541
	2	5					169		F.F.-385 F.S.P.-8592
	3	7					'A'		
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8600	401	5:19			16,950			
	1	3				5168			
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8610	421	5:27			16,950'			
	1	3				5168			
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8620	441	05:34			16,975			
	1	3				5175			
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	8630	461	05:41			16,950			

DATE 10/27/74 5168

PAGE 10 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1134'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAR.	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	861	521		N/W	50,50,53,58		021	1	SPEED - 5.1
	2	3			46,42,46,50		A		HEADING - 142°
	3	5			15 15 X 18				TAILBUOY - DIR. ASTER
	4	7			14 14 X 15				SOB - 5.1
	5	9							
	6	531							
	7	3							
	8	5							
	9	7							
✓	870	9	6:12			9775'			
	1	541				2980			
	2	3							
	3	5							
	4	7							
	5	9							
	6	551							
	7	3							
	8	5							
	9	7							
✓	880	9	6:18			9775'			
	1	561				2980			
	2	3							
	3	5					021		
	4	7					A		L.F.-568 L.S.P.-884
	5	9					022		F.F.-569 F.S.P.-885
	6	571					B		
	7	3							
	8	5							
	9	7							
✓	890	9	6:24						
	1	581							
	2	3							
	3	5							
	4	7							
	5	9							
	6	591							
	7	3							
	8	5							
	9	7							
✓	900	9	6:30			9875'			
	1	601				3011			
	2	3							
	3	5							
	4	7							
	5	9							
	6	611							
	7	3							
	8	5							
	9	7							
✓	910	619	6:36						

DATE 10/18/74

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8631	463		N/W	56,58,57,46		169	1	SPEED — 5.5
	2	5			48,52,X,58		'A'		HEAD — 115
	3	7			17 19 x 14				T.B. — D.ASTERN
	4	9			15 16 x 17				S.O.B. — 5.1 (W.T.)
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8640	481	05:47			16,950			
	1	3				5168			
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8650	501	5:53			16,950			
PP.1	1	3				5168			
	2	5							
	3	7							
	4	9							
	5	511			X/C		169		
	6	3					A		L.F.-514 L.S.P.-8656
	7	5					170		F.F.-515 F.S.P.-8657
	8	7					'B'		
	9	9							
✓	8660	521	5:59			16,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8670	541	6:05			16,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8680	561	6:12			16,950			

DATE 10/27/74

PAGE 11 of

06-3-68

(9)

OBSERVERS MARINE REPORT

digicon inc. #

Client	SLECS 74	Type instrument	DFS III	Offset distance	328M 1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8681	563		W/W			170	1	SPEED - 5.5
	2	5					'B'		HEADING - 118°
	3	7							TAILBUOY - 0°
	4	9							SOB - 5.0 (WT)
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8690	581	6:18			16,950			
	1	3					5166		
	2	5							
	3	7							# 1340³ IN - PULLING
	4	9							PORT STRING FOR REPAIR.
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8700	601	06:25			16,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8710	621	06:32			16,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8720	641	06:39			16,950			
	1	3					170		LAST FILE 644 8721
	2	5					171		FIRST FILE 645 8722
	3	7					"A"		
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8730	661	06:45			17,000			

DATE 10/27/74

PAGE 12 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	S.L.E.C. '74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	348M 328/164
State	NORTH CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1390

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8731	663		N/W	56-58-56-54 48-52-X-56		171	1000-1	SHIP SPEED - 5.4
	2	5			17 18 X 16		A		HEADING - 117°
	3	7			15 16 X 17				TAILBUOY - 0°
	4	9							SOB. - 5.2
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8740	681	06:52			16,975 / 5175			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							1700³ IN - PORT STRING IN.
	9	9							
✓	8750	701	06:57			16,950			
	1	3							
	2	5							
	3	7							
	4	9							* 1370³ IN. - STB. IN BEARI
	5	711							IN FOR ROUTINE CHECK.
	6	3							CHAINS - SADDLES - SHACKLES ETC.
	7	5							
	8	7							
	9	9							
✓	8760	721	07:04			16,925 / 5160			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8770	741	07:11			16,925			
	1	3							
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8780	761	07:18			16,925			

DATE 10/27/74

PAGE 13 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLEC 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	NORTH CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1370

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8781	763		N/W	56-58-56-50 57-56-X-58		177	1	SHIPS SPEED - 5.4
	2	5			17 18 X 15				HEADING - 123°
	3	7			16 17 X 18				TAILBUOY - 0°
	4	9							SOB. - 5.2
	5	771			TAPE CHANGE		177		LAST FILE 772 8785
	6	3					178 "B"		FIRST FILE 773 8786
	7	5							
	8	7							
	9	9							
	8790	781	07:24			16,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	8800	801	07:31			16,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							* 1700³ IN - STB INBOARD IN
	9	9							AFTER ROUTINE MAINTENANCE.
	8810	821	07:37			16,950			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
	8820	841	07:43			17,000			
	1	3							* 1350³ IN
	2	5							STB. OUTBOARD IN FOR
	3	7							REPAIR - (ROUTINE CHECK)
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	8830	861				17,000			

DATE 10/27/74

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: S.L.E.C. '74 | Type instrument: D.F.S. III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328'/164'

State: NORTH CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1350

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8831	863		N/W	56-60-58-48 50-54-X-58		172	1	SHIP'S SPEED - 5.5
	2	5			17 18 X 15		B		HEADING - 121°
	3	7			15 16 X 19				TAILBUOY - 0°
	4	9							S OB - 5.2
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8840	881	07:57			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9					172		
✓	8850	901	08:04		T/C	17,000	B		LAST FILE 902 8850
	1	3					173		FIRST FILE 903 8851
	2	5					A		
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8860	921	08:10			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							* 1700³ IN - STB OUTBOARD
	8868	7							BACK IN AFTER ROUTINE CHECK.
	9	9							
✓	8870	941	08:16			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8880	961	8:23			17,000			

DATE 10/27/74

PAGE 15 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: S.L.E.C. '74 | Type instrument: D.F.S. III | Offset distance: 1140'

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328'/164'

State: NORTH CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8881	963		N/W	56,58,57,46		173	1	SHIPS SPEED - 5.4
	2	5			49,54 X 56		B		HEADING - 118°
	3	7			17 18 X 14				TAILBUOY - 0°
	4	9			15 16 X 18				S.O.B. - 5.0 (WT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8890	981	8:29			17,000'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8900	001	8:36			17,000'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8910	021	8:43			17,000'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031					173		
	6	3					A		L.F.-034 LSP-8916
	7	5					174		F.F.-035 F.S.P.-8917
	8	7					B		
	9	9							
✓	8920	041	8:50			17,000'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8930	061	8:57			17,000'			

DATE 10/27/74

PAGE 16 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8931	063		N/W	56,58,57,46		174	1	SPEED — 5.3
	2	5			49,54,X,58		B		HEAD — 115
	3	7			17 18 x 14				T.B. — 0°
	4	9			15 16 x 18				S.O.B. — 5.1 (WT)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8940	081	9:03			16,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8950	101	9:11			16,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8960	121	9:18			16,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8970	141	9:24			16,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
✓	8980	161	9:30			17,000			

DATE 10/27/74

PAGE 17 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1140
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	8981	163		N/NW	56,58,52,46	1/	174	1	SPEED — 5.3
	2	5			49,54,X,58	/C	B		HEAD — 117°
	3	7			17 18 X 14				T.B — 0°
	4	9			15 16 X 18		175		S.O.B — 5.2 (WT)
	5	171					A		L.F — 164 L.S.P. — 8981
	6	3							F.F. — 165 F.S.P. — 8982
	7	5							
	8	7							
	9	9							
✓	8990	181	9:37			17,050			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9000	201	9:44			17,025'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9010	221	9:51			17,050'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9020	241	9:58			17,050'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9030	261	10:04			16,950'			

DATE 10/27/74

PAGE 18 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9031	263			56,58,57,46		175	1	SPEED - 5.3
	2	5			49,54,X,58		'A'		HEAD - 117°
	3	7			17 18 X 14				T.B. - 0°
	4	9			15 16 X 18				S.O.B. - 5.0' (WT)
	5	271							
	6	3							FILE# 267 HAD A
	7	5							DOUBLE POP ✓
	8	7							
	9	9							
✓	9040	281	10:10			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291					175		
	6	3					'A'		L.F.-294 L.S.P.-9046
	7	5					176		F.F.-295 F.S.P.-9047
	8	7					B		
	9	9							
✓	9050	301	10:17			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9060	321	10:24			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9070	341	10:32			17,000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9080	361	10:39			17,000			

DATE 10/27/74

PAGE 19 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: D.F.S.-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8-18/62 | Group interval: 328/164

State: N.CAROLINA | Sample rate: 4MS | Fold coverage: 36

Observer: HINES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9081	363		N/now	56,58,57,46		176	1	SPEED – 5.1
	2	5			49,54,X,58		B		HEAD – 120°
	3	7			17 18 X 14				T.B – 0°
	4	9			15 16 X 18				S.O.B. – 4.9 (WT)
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9090	381	10:44			17,000'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9100	401	10:50			17,000'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9110	421	10:57		X/C	16,900'	176 B.		L.F.-424 L.S.P.-9111
	1	3					177 'A'		F.F.-425 F.S.P.-9112
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							FILE #435 - NOW
	8	7							SHOOTING WITH 1400W
	9	9							ONGUNS. PULLING
✓	9120	441	11:04			16,875			IN STB INBOARD
	1	3							STRING FOR REPAIRS.
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9130	461	11:10			16,875			

DATE 10/27/74

PAGE 20 of

3-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N.CAROLINER	Sample rate	4Ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	911	621		N/W	51,53,53,57		022	1	SPEED – 5.1
	2	3			43,44,51,56		B		HEAD – 138°
	3	5			16 16 X 17				T.B. – 3° PORT
	4	7			13 13 X 17				S.O.B. – 5.4 (WT)
	5	629							
	6	1							
	7	3							
	8	5							
	9	7							
✓	920	639	6:42		T/C	9890	022		
	1	1				3012	B		L.F.-642 L.S.P.-921
	2	3					023		F.F.-643 F.S.P.-922
	3	5					A		
	4	7							
	5	649							
	6	1							
	7	3							
	8	5							
	9	7							
✓	930	659	6:48			9950'			
	1	1				3034			
	2	3							
	3	5							
	4	7							
	5	669							
	6	1							
	7	3							
	8	5							
	9	7							
✓	940	679	655			9980'			
	1	1				3018			
	2	3							
	3	5							
	4	7							
	5	689							
	6	1							
	7	3							
	8	5							
	9	7							
✓	950	699	07:01			9900'			
	1	1				3018			
	2	3							
	3	5							
	4	7							
	5	709							
	6	1							
	7	3							
	8	5			T/C				LF 716 LSP 958
	9	7					024		FF 717 FSP 959
✓	960	719	07:07				'B'		

DATE 10/18/74

PAGE 13 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	HINES	gun depth	30'	in.³ of guns	1400

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9131	463			56,58,52,46		177	1	SPEED – 5.2
	2	5			49,54,X,58		'A'		HEAD – 121
	3	7			17 18 X 14				T.B. – D. ASTERN
	4	9			15 16 X 18				S.D.B – 5.0 (W.T.)
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9140	481	11:17			16,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9150	501	11:24			16,900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9160	521	11:30			16,900			
	1	3							FILE # 522 - STB INBOARD
	2	5							STRING BACK ON LINE
	3	7							SHOOTING 1700 IN³
	4	9							ON GUNS.
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9170	541	11:36			16,850			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551			T		177		
	6	3					'A'		LF# 554 LSP# 9176
	7	5					178		FF# 555 FSP# 9177
	8	7			/C		'B'		
	9	9							
✓	9180	561	11:42			16,850			

DATE 10/27/74

PAGE 21 of

-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client: SLECS - 74 | Type instrument: DFS-III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18-62 | Group interval: 328/164

State: N. CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: HAWKETT HAYES | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9231	663		W/W	56-60-58 50			1	SPEED - 5.2
	2	5			50 52 X 58				HEAD - 121
	3	7			17 18 X 15				T.B. - 2° PORT
	4	9			15 16 X 18				S.O.B. - 5.0 (WT)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	9240	681	12:22		T/	16825			
	1	3							LSP 9241 LF 684
	2	5			/C		179 A		FSP 9242 FF 685
	3	7							
	4	9							
	5	691							File # 689 XTRA
	6	3							File # 692 (2)
	7	5							
	8	7							
	9	9							
	9250	701							
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	9260	721	12:36			16715			3 IN GUNS 1370
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	9260	741	12:42						
	1	3				16725			
	2	5							
	3	7							
	4	9							
	5	751							
	6	3							
	7	5							
	8	7							
	9	9							
	9270	761							

DATE 10/27/74

PAGE 23 of _____

5-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/74	Group interval	~~338~~/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9271	763		W/N	58·58·58·48		179	1	SPEED 5.2
	2	5			48·50 x 58		A		HEADING 120
	3	7			18 18 x 15				TR 2° PORT
	4	9			15 15 x 18				COR 5.1 (WT)
✓	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9280	781	1249			16900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
	9290	801	1255			16975			
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9300	821	1301			17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831			T/C				LSP 9305 LF 832
	6	3					180		FSP 9306 FF 833
	7	5					B		
	8	7							
	9	9							
	9310	841	1308			17000			
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	9320	861	1314			17000			

DATE 10/27/74

PAGE 24 of _____

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/68	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36'
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9321	863		WM	58 58 58 48		180	1	SPEED 5.7
	2	5			48 50 X 58		B		HEAD 122
	3	7			18 18 X 15				TB 2° PORT
	4	9			15 15 X 18				SOG 5.6 (WT)
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	9330	881	1320			17260			CHANGED File counter
	1	3							TO match SHOTPOINT.
	2	5							COUNTER SKIPED
	3	7							F# 864
	4	9							
	5	891							
	6	3							
	7	5							
	8	7							
	9	9							
	9340	901	1326			17350			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	9350	921	1331			17300			
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	9360	941	1337			16900			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	9370	961	1342			16870			

DATE 10/27/74

PAGE 25 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
✓	9371	963			58 58 58 48		180	1	SPEED 5.9
	2	5			48 50 X 58		B		HEAD 120°
	3	7			18 18 X 15		181		TB
	4	9			15 15 X 18		A		SOB 5.6 (WT)
	5	971							
	6	3							SP 9871 LF 964
	7	5							FSP 9872 FF 965
	8	7							
	9	9							
–	9380	981	1347			16900			
	1	5							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9390	001	1353			16875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9400	021	1358			16875			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9410	041	1404			16950			
	1	3							
	2	5							
	3	7							
	4	9							
✓	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9420	061	1410			16875			F # 061 PARDTY ?

DATE 10/27/74

PAGE 26 of

3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	320/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

re-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W. D.	Reel No.	Line No.	Remarks
	9421	063		W/W	58 58 58 48		181		SPEED 59
	2	5			48 50 X 58		A		HEAD 120
	3	7			18 18 X 15				TR 0°
	4	9			15 15 X 18				SOB 5.6 (WT)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9430	081	1416			16700			
	1	3							
	2	5							
	3	7							CHANGING INITIAL GAIN
	4	9							72 DB TRACES
	5	091							45-48 ?
	6	3			T/				
	7	5							File # 090 ?
	8	7			/C		182		PARITY
	9	9					B		
	9440	101	1422			16625			9437 LF 096
	1	3							FSP 9438 FF 097
	2	5							
	3	7							
	4	9							
	5	111							- DROPING BACK TO
	6	3							66DB INITIAL GAIN ?
	7	5							
	8	7							
	9	9							
✓	9450	121	1427			16695			
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9460	141	1434			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	151							
	6	3							
	7	5							
	8	7							
	9	9							
	9470	161	1439			16785			

DATE 10/27/74

PAGE 27 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 571

Client	SLECS - 74	Type instrument	DFS - III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9471	163		WM	56 58 56 46		182	1	SPEED 5.7
	2	5			48 50 X 58		B		HEAD 121
	3	7			17 18 X 14				TB 0°
	4	9			15 15 X 18				SOB 5.6 (WT)
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9480	181	1444			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9490	201	1450			16775			
	1	3							
×	2	5							
	3	7							
	4	9							
	5	211							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9500	221	1456			16775			
×	1	3							
✓	2	5			T/C				LSP 9502 LF 226
	3	7					183		FSP 9503 FF 227
	4	9					A		
	5	231			T/C				LSP 9505 LF 232
	6	3					184		FSP 9506 FF 233
	7	5					B		
	8	7							
	9	9							
✓	9510	241							CHANGED TRANSPORTS
	1	3							DUE TO PARITY ERROR
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
-	9520	261	1507			16775			

DATE 10/27/74

PAGE 28 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/60	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9521	263		NN	56 10 856 46		184	1	SPEED 5.8
	2	5			48 50 X 52		B		HEAD 117
	3	7			17 18 X 14				TB 3° PORT
	4	9			15 15 X 18				SOB 5.7 (WT)
	5	271							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9530	281	1515			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	291							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9540	301	1519			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	311							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9550	321	1525			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	331							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9560	341	1530			16700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	351							
	6	3							
	7	5							
	8	7							
	9	9							
	9570	361							LSP 9570 LF 362

DATE 10/27/74 C 1 FSP 9521 FF 363 PAGE 29 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS-74	Type instrument	DRS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	398/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9571	363		W/W	56 58 58 48		185	1	SPEED 5.6
	2	5			46 50 - 55 58		A		HEAD 120
	3	7			17 18 X 15				TB 3° PORT
	4	9			14 15 X 18				SOB 5.4 (WT)
	5	371							
	6	3							
	7	5							
	8	7							
	9	9							
	9580	381	1541			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	391							
	6	3							
	7	5							
	8	7							
	9	9							
	9590	401	1547			16700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	411							
	6	3							
	7	5							
	8	7							
	9	9							
PPB	9600	~~421~~	1554			16625			
PPB	1	3							
	2	5							
	3	7							
	4	9							
	5	431							
	6	3							
	7	5							
	8	7							
	9	9							
	9610	441	1602			16675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	451							
	6	3							
	7	5							
	8	7							
	9	9							
	9620	461	1610						

DATE 10/27/74

PAGE 30 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	D.F.S.-III	Offset distance	1134
Area	HATTERAS	Record filter	8-18/62	Group interval	328/164
State	N. CAROLINA	Sample rate	4MS	Fold coverage	36
Observer	HINES	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	961	721		N/w	47,51,~~52~~,50		024	1	SPEED - 5.1
	2	3			43,44,45,50		B		HEAD - 139°
	3	5			14,16,~~16~~,15,~~16~~				T.B. - DIR. ASTERI
	4	7			13,13,~~14~~,15				S.O.B. - 5.4 (20T)
	5	729							
	6	1							
	7	3							
	8	5							
	9	7							
✓	970	739	07:12			9925'			
	1	1				3026			
	2	3							
	3	5							
	4	7							
	5	749							
	6	1							
	7	3							
	8	5							
	9	7							
✓	980	759	07:17			9925'			
	1	1				3026			
	2	3							
	3	5							
	4	7							
	5	769							
	6	1							
	7	3							
	8	5							
	9	7							
✓	990	779	07:23						
	1	1							
	2	3							
	3	5					024		
	4	7					B		L.F.-788 L.S.P.-994
	5	789			C		025		F.F.-789 F.S.P.-995
	6	1					A		
	7	3							
	8	5							
	9	7							
✓	1000	799	07:30			9975'			
	1	1				3041			
	2	3							
	3	5							
	4	7							
	5	809							
	6	1							
	7	3							
	8	5							
	9	7							
✓	1010	819	07:36						

DATE 10/18/74

PAGE 14 of

506-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client: SLECS | Type instrument: DES III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/60 | Group interval: 328/164

State: N CAROLINA | Sample rate: 4 ms | Fold coverage: 36

Observer: PINKETT | gun depth: 30' | in.³ of guns:

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9621	469			56 58 50 48		185		SPEED 5.6
	2	5			46 50 X 58		A		HEAD 119
	3	7			17 18 X 15				TB 0°
	4	9			14 15 X 18				SQB 5.5
	5	471							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9630	481	1627			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	491			T/C				
	6	3							LSP 9636 LF 494
	7	5					186		FSP 9637 FF 495
	8	7					B		
	9	9							
✓	9640	501	1622			16700			
	1	3							
	2	5							
	3	7							
	4	9							
	5	511							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9650	521	1628			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	531							
	6	3							
	7	5							
	8	7							
	9	9							
	9660	541	1633			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	551							
	6	3							
	7	5							
	8	7							
	9	9							
	9670	561	1639			16750			

DATE 10/27/74

PAGE 31 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/69	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PANKETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9671	569		W/N	56 56 56 48		186	1	SPEED 5.8
	2	5			48 50 X 58		B		HEAD 121
	3	7			17 17 X 15				TB 0°
	4	9			15 15 X 18				SOB 5.6 (WT)
	5	571							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9680	581	1644			16775			
	1	3							
	2	5							
	3	7							
	4	9							
	5	591							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9690	601	1650			16650			
	1	3							
	2	5							
	3	7							
	4	9							
	5	611							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9700	621	1656		T/	16750			
	1	3							GSP9701 CF624
	2	5					187		FSP9702 FF625
	3	7			/L		A		
	4	9							
	5	631							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9710	641	1701			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	651							
	6	3							
	7	5							
	8	7							
	9	9							
	9720	661	1706			16800			

DATE 10/27/74

PAGE 32 of

06-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS-74	Type instrument	DFS-III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	328/164
State	N CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9721	663		W/W	5 6 5 6 5 6 6		187		SPEED 5.6
	2	5			48 50 X 58		A		HEAD 120
	3	7			17 17 X 14				TB 2° PORT
	4	9			15 15 X 18				SOB 5.5 (WT)
	5	671							
	6	3							
	7	5							
	8	7							
	9	9							
	9730	681	1712			16675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	691							
	6	3							
	7	5							
	8	7							
	9	9							
	9740	701	1717			16675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	711							
	6	3							
	7	5							
	8	7							
	9	9							
	9750	721	1723			16656			
	1	3							
	2	5							
	3	7							
	4	9							
	5	731							
	6	3							
	7	5							
	8	7							
	9	9							
	9760	741	1729						INTERFERENCE DUE
	1	3							TO RADIO USE
	2	5							
	3	7							# 739, #742 ?
	4	9							
	5	751			T/C				
	6	3							LSP 9766 LF 754
	7	5					188		FSP 9767 FF 755
	8	7					B		
	9	9							
	9770	761	1734						

DATE 10/27/74

PAGE 33 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client: SLECS-74 | Type instrument: DFS III | Offset distance: 1140

Area: HATTERAS | Record filter: 8/18/62 | Group interval: 328/164

State: N CAROLINA | Sample rate: 4ms | Fold coverage: 36

Observer: PANKETT | gun depth: 30' | in.³ of guns: 1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9771	763		W/N	58 58 58 46		188	1	SPEED 5.4
	2	5			48 50 x 58		B		HEAD 121
	3	7			18 18 x 14				TB 2° PORT
	4	9			15 15 x 18				COR 5.2
	5	771							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9780	781	17:40			16500'			
	1	3							
	2	5							
	3	7							
	4	9							
	5	791							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9790	801							
	1	3							
	2	5							
	3	7							
	4	9							
	5	811							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9800	821	17:50			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	831							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9810	841							
	1	3							
	2	5							
	3	7							
	4	9							
	5	851							
	6	3							
	7	5							
	8	7							
	9	9							
	9820	861	18:02			16625			

DATE 10/27/74

PAGE 34 of

06-3-68

#15

OBSERVERS MARINE REPORT

digicon inc. # 511

Client SLECS-74 Type instrument DFS III Offset distance 1140

Area HATTERAS Record filter 8/18/62 Group interval 328/164

State N. CAROLINA Sample rate 4 ms Fold coverage 36

Observer PAWKETT gun depth 30' in.³ of guns 1200

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9821	863		W/W	56·58·58·46		188	1	SPEED 5.6
	2	5			48·52·X·56		A		HEADING 121
	3	7			17 18 X 14				V.B. 0°
	4	9			15 16 X 17				S.O.B. J5 (WT)
	5	871							
	6	3							
	7	5							
	8	7							
	9	9							
	9830	881							
	1	3			T/C				LSP 9831 FF 884
	2	5					189		FSP 9832 FF 885
	3	7					A		
	4	9							
	5	891							Files # 885 - 889?
	6	3							PARITY
	7	5							
	8	7							
	9	9							
	9840	901	1813			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	911							
	6	3							
	7	5							
	8	7							
	9	9							
	9850	921							
	1	3							
	2	5							
	3	7							
	4	9							
	5	931							
	6	3							
	7	5							
	8	7							
	9	9							
	9860	941	1824			16500			
	1	3							
	2	5							
	3	7							
	4	9							
	5	951							
	6	3							
	7	5							
	8	7							
	9	9							
	9870	961							

DATE 10/27/74

PAGE 35 of

6-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SLECS - 74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/~~74~~ 62	Group interval	328/164
State	N CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9871	963		W N/W	56 58 58 48	~~189~~	189	1	SPEED 5.7
	2	5			46 52 X 56	A	A		HEAD 122
	3	7			17 18 X 15				TB 0°
	4	9			14 16 X 17				SOB 5.4 (WT)
	5	971							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9880	981	1835			16625			
	1	3							
	2	5							
	3	7							
	4	9							
	5	991							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9890	001							
	1	3							
	2	5							
	3	7							
	4	9							
	5	011							
	6	3							
	7	5			T/C				LSP 9897 FF 016
	8	7					190		FSP 9898 FF 017
	9	9					B		
	9900	021	1846			16750			
	1	3							
	2	5							
	3	7							
	4	9							
	5	031							
	6	3							TRACE ~~03~~ 32 ?
	7	5							INTERMITENT
	8	7							LEAKAGE
	9	9							
✓	9910	041							
	1	3							
	2	5							TWO Files
	3	7							File # 047 ✓
	4	9							
	5	051							
	6	3							
	7	5							
	8	7							
	9	9							
	9920	061	1857			16750			

DATE 10/27/74

PAGE 36 of

5-3-68

OBSERVERS MARINE REPORT

digicon inc. #511

Client	SLECS -74	Type instrument	DFS III	Offset distance	1140
Area	HATTERAS	Record filter	8/18/62	Group interval	325/164
State	N. CAROLINA	Sample rate	4 ms	Fold coverage	36
Observer	PAWKETT	gun depth	30'	in.^{3} of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#1 dir	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9921	063		W/W	56.58-58.48		190	1	SPEED 5.8
	2	5			46.50 X 58		B		HEADING 118
	3	7			17 18 X 15				TB 4° Port
	4	9			14 15 X 18				SOD 5.5 (WT)
	5	071							
	6	3							
	7	5							
	8	7							
	9	9							
	9930	081							
	1	3							
	2	5							
	3	7							
	4	9							
	5	091							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9940	101	1909			16725			
	1	3							
	2	5							
	3	7							
	4	9							
	5	111							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9950	121	1916						
	1	3							
	2	5							
	3	7							
	4	9							
	5	131							
	6	3							
	7	5							
	8	7							
	9	9							
✓	9960	141	1922			16725			
	1	3							
	2	5			T/C				ISP 9962 LF 146
	3	7					191		FSP 9963 FF 147
	4	9					A		
	5	151							
	6	3							PARITY THROUGH
	7	5							
	8	7							File # 161?
	9	9							
	9970	161							

DATE 10/27/74

PAGE 37 of

-3-68

OBSERVERS MARINE REPORT

digicon inc. # 511

Client	SECS 74	Type instrument	DFS III	Offset distance	1140'
Area	HATTERAS	Record filter	8-18-62	Group interval	328/164
State	N. CAROLINA	Sample rate	4ms	Fold coverage	36
Observer	RAWRETT	gun depth	30'	in.³ of guns	1700

Pre-Plot	Shotpoint	File No.	Time	#Idir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
	9971	163		W/W	56 58 58 48		191	1	SPEED - 5.6
	2	5			48 50 X 56		A		HEAD - 126
	3	7			17 18 X 15				TB - 3° STB
	4	9			15 15 X 17				SOB - 5:2 (WT)
	5	171							
	6	3							
	7	5							
	8	7							
	9	9							
	9980	181	1937			16675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	191							
	6	3							
	7	5							
	8	7							
	9	9							
	9990	201							
	1	3							
	2	5							
	3	7							
	4	9							
	5	211							
	6	3							CHANGED TRANSPORT
	7	5							DUE TO Continuous
	8	7							PARITY ERROR
	9	9							
	10000	221	1948			16675			
	1	3							
	2	5							
	3	7							
	4	9							
	5	231							
	6	3			T/C				
	7	5							ISP 10007 LF 236
	8	7					192		ESP 10008 FF 237
	9	9					B		
	10010	241							
	1	3							
	2	5							
	3	7							
	4	9							
	5	251							
	6	3							
	7	5							
	8	7							
	9	9							
	10020	261	1959						

DATE 10/22/74

PAGE 38 of _____

06-3-68