LINE NO. TD-2IJ DIR. 218° DEG. PARTY NO. 705 DATE 10/10 PAGE 22 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.43 2.39 3.48 4.43 5.39 6.43	2650 FATH.	4	2KPSI	30'	214°	4 STB

FILE NO.	SP NO.	REMARKS
100	1012	
01		
02		
X 03	1009	
04		
05		
06		
07	05	
08		
09		
10		
11	1001	MR@ 1152
12		COMPRESSOR BACK ON LINE
X 13		EOR 1322 @ 1154
14		SOR 1323
15	997	
16		
17		
18		
19	93	
20		
21		
√ 22		
23	89	
24		
25		
26		
√ 27	85	
28		
29		
30		
31	81	MR@ 1159 WD-
32		
33		
34		
35	77	
36		
37		
38		
39	73	
40		
41	971	LSP of LINE TD-2IJ
42		IS COMPLETE
43		WD-2650 @ 1203
44		EOR 1323 @ 1203
45		
46		
47		
48		
49		

FILE NO.	SP NO.	REMARKS
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
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97		
98		
99		

LINE NO. ID-2IJ DIR. 218° DEG. PARTY NO. 705 DATE 10/10 PAGE 21 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.43 2.39 3.48 4.43 5.39 6.43	2650 FA	4	2 KPST	30'	215	3° STB

FILE NO.	SP NO.	REMARKS
~~00~~		
○01		
x 02		
03	1009	
04		
05		
06		
07	1105	
08		
09		
10		
11	01	MR@ 1119
12		EOR 1320 @ 1119
13		SOR 1321
14		
15	1097	
16		
17		
18		
√19	93	
20		
21		
22		
X23	89	
24		
25		
26		
√27	85	
28		
29		
√30		
31	81	MR@ 1126 WD
32		
X33		
34		
35	77	
36		
37		
√38		
39	73	
40		
X41		
42		
X43	69	
44		
45		
46		
√47	65	
48		
49		
50		
51	1061	MR@ 1132 WD-2650
52		S HIP NOISE
X53		
54		
55	57	
56		
57		
58		
59	53	
60		
61		
62		
X63	49	EOR 1321 @ 1136
64		SOR 1322
65		
66		
67	45	PE
68		
69		
70		
71	41	MR@ 1138
72		
X73		
74		
75	37	
76		
77		
78		
79	33	
80		
81		
82		
X83	29	
84		
85		
86		
087	1025	COMPRESSOR OFF
88		LINE@ 1147
89		
90		
91	21	MR@ 1146 WD
92		
X93		
94		
95	17	
96		
97		
98		
o 99	1013	

LINE NO. TD-215 DIR 218° DEG. PARTY NO. 705 DATE 10/10 PAGE 20 9077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.90 2.37 3.49 4.95 5.40 6.92	2650 FA	4	2KPSI	30'	217°	3°Prt

FILE NO.	SP NO.	REMARKS
900		
01		
02	1209	
03		
04		
05		
06	05	
07		EOR 1318@1045
08		SOR 1319
09		
10	01	MR@ 1045
11		
12		
13		
14	1197	
15		
16		
17		
X 18	1193	
19		
20		
21		
22	89	
23		
24		
25		
26	85	
27		
\ 28		
29		
30	81	MR@ 1052 WO-2650
31		
32		
33		
34	77	
35		
36		
✓ 37		
\ 38	73	
39		
40		
41		
✓ 42	69	
43		
44		
45		
46	65	
47		
\ 48		
49		

FILE NO.	SP NO.	REMARKS
50	1161	MR@ 1059 - WD 2650
51		
52		
53		
54	57	
55		
56		
57		
58	53	
59		
60		EOR 1319@1102
X 61		SOR 1320
62	49	PE SC
63		
64		
65		
66	45	
67		
68		
69		
70	41	MR@ 1105
X 71		
72		
73		
74	37	
75		
76		
77		
78	33	
79		
80		
X 81		
82	29	
83		
84		
85		
86	25	
✓ 87		
88		
89		
90	21	MR@ 1112 WD-2650
X 91		
92		
✓ 93		
94	17	PE SC
95		
96		
97		
98	13	
99		

LINE NO. TD-2 IJ DIR. 28° DEG. PARTY NO. 705 DATE 10/10 PAGE 19 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.40 2.37 3.49 4.45 5.40 6.42	26155 FA	4	2KPSI	30'	232	6°STB

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
800			50	1261	MR@1026
01			51		
02	09		52		
03			53		
04			54	57	
05			55		
06	05	EOR 1316@1011	56		
07		SOR 1316@	X 57		EOR 1317@1028
08			58	53	SOR 1318
09			59		
10	1301	NC@1012	60		
11			61		
12			62	49	
13			63		
14	1297		64		
15			65		
16			66	45	
X17			X 67		
18	93		68		
19			69		
20			70	41	MR@1032
21			71		
22	89		72		
23			73		
24			74	37	
25			75		
26	85		76		
X 27			X 77		
28			78	33	
29			79		
30	81	NC@1018 - WO - 2655	80		
31			81		
32			82	29	
33			83		
34	77		84		
35			85		
36			86	25	
X 37			V 87		
38	73		88		
39			89		
40			90	21	MR@1039 - WO 2650
41			91		
✓42	69		92		
43			✓93		
44			94	17	
45			95		
✓46	65		96		
X47			✓97		
48			98	13	
49			99		

LINE NO. 7D-2IJ DIR. 218 DEG. PARTY NO. 705 DATE 10/10 PAGE 18 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.40 2.37 3.39 4.45 5.40 6.42	2655	4	2kPSI	30'	221	179

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
700			50	1361	NC@ 0952
01			51		WD 2655
02	09		52		
03			53		
04			54	57	
05			55		
06	1405	SOR 1314 @ 0938	56	1355	SOR 1315 @ 0954
07		SOR 1315 @ 0938	57		SOR 1316 @ 0954
08		SH224 TBB 179	58	53	SH228 TBB 173
09			59		
10	1401	NC @ 0937	60		
11		WD 2655 FA	61		
12			62	49	
13			63		
14	1397		64		
15			65		
16			66	45	
17			67		
18	93		68		
19			69		
20			70	1341	NC @
21			71		WD FA
22	89		72		
23			73		
24			74	37	
25			75		
26	85		76		
27			77		
28			78	33	
29			79		
30	1381	NC @ 0945	80		
31		WD 2655 FA	81		
32			82	29	
33			83		
34	77		84		
35			85		
36			86	25	
37			87		
38	73		88		
39			89		
40			90	21	NC @ 1005 WD-2750
41			91		
42	69		✓92		
43			93		
44			✓94	17	
45			95		
46	65		96		
47			97		
48			98	13	
49			99		

LINE NO. TD-16J DIR. 219 DEG. PARTY NO. 205 DATE 10/10 PAGE 17 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.40 2.35 3.45 4.41 5.37 6.40	2655	4	2KPSI	301	219	180

FILE NO.	SP NO.	REMARKS
600	1511	
01		
02	09	
03		
04		
05		
06	1505	EOR 1312@ 0904
07		SOR 1313@ 0904
08		SH-219 TBB 180
09		
10	1501	NC@ 0906
11		WD 2655 FA
12		
13		
14	1497	
15		
16		
17		
18	93	
19		
20		
21		
22	87	
23		
24		
25		
26	85	
27		
28		
29		
30	1481	NC@ 0912
31		WD 2655 FA
32		
33		
34	77	
35		
36		
37		
38	73	
39		
40		
41		
42	69	
43		
44		
45		
46	65	
47		
48		
49		

FILE NO.	SP NO.	REMARKS
50	1461	NC@ 0919
51		WD 2655 FA
52		
53		
54	57	
55		
56	1455	EOR 1313@ 0921
57		SOR 1314@ 0921
58	53	SH 225 TBB 174
59		
60		
61		
62	49	
63		
64		
65		
66	45	
67		
68		
69		
70	1441	NC@ 0925
71		WD 2655 FA
72		
73		
74	37	
75		
76		
77		
78	33	
79		
80		
81		
82	29	
83		
84		
85		
86	25	
87		
88		
89		
90	1421	NC@ 0932
91		WD 2655 FA
92		
93		
94	17	
95		
96		
97		
98	13	
99		

LINE NO. TD-1EJ DIR. 219 DEG. PARTY NO. 705 DATE 10/10 PAGE 16 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.41 2.36 3.41 4.37 5.36 6.41	2655	4	2KPSI	301	222	179

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
500			50	1561	NC@ 0845
01			51		WD 2655 FA
02	09		52		
03			53		
04			54	57	
05			55		
06	1605	EOR 1310 @ 0829	56	1555	SOR 1311 @ 0847
07	1604	SOR 1311 @ 0829	57		SOR 1312 @ 0847
08		SH 222 TBB 179	58	53	SH 223 TBB 177
09			59		
10	1601	NC@ 0830	60		
11		WD 2655 FA	61		
12			62	49	
13			63		
14	97		64		
15			65		
16			66	45	
17			67		
18	93		68		
19			69		
20			70	1541	NC@ 0852
21			71		WD 2655 FA
22	87		72		
23			73		
24			74	37	
25			75		
26	85		76		
27			77		
28			78	33	
29			79		
30	1581	NC@ 0837	80		
31		WD 2655 FA	81		
32			82	29	
33			83		
34	77		84		
35			85		
36			86	25	
37			87		
38	73		88		
39			89		
40			90	1521	NC@ 0859
41			91		FE
42	69		92		WD 2655 FA
43			93		
44			94	17	
45			95		
46	65		96		
47			97		
48			98	13	
49			99		

LINE NO. TD-2N DIR. 218 DEG. PARTY NO. 05 DATE 10/10 PAGE 15 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.4 2 3 5 3.4 5 4.4 5 5. 1 0 6.4 2	2655	4	2KB1	301	228	125

FILE NO.	SP NO.	REMARKS
400		
01		
02	13	
03		
04		
05		
06	09	EOR 1308 @ 0753
07	1706	SOR 1309 @ 0754
08		SH 228 TBB 125
09		
10		
11		
12	1701	NC @ 0756
13		WD 2653 FA
14		
15		
16	1697	
17		
18		
19		
20	93	
21		
22		
23		
24	89	
25		
26		
27		
28	85	
29		
30		
31		
32	1681	NC @ 0802
33		WD ~~2654~~ 2655 FA
34		
35		
36	77	
37		
38		
39		
40	73	
41		
42		
43		
44	69	
45		
46		
47		
48	65	
49		

FILE NO.	SP NO.	REMARKS
50		
51		
52	1661	NC @ 0809
53		WD 2653 FA
54		
55		
56	1657	EOR 1309 @ 0811
57		SOR 1310 @ 0811
58		SH 230 TBB 125
59		
60	53	
61		PE
62		
63		
64	49	
65		
66		
67		
68	45	
69		
70		
71		
72	1641	NC @ 0816
73		WD 2655 FA
74		
75		
76	37	
77		
78		
79		
80	33	
81		
82		
83		
84	29	
85		
86	25	
87		
88		
89		
90	1621	NC @ 0822
91		WD 2655 FA
92		
93		
94	17	
95		
96		
97		
98	13	
99		

LINE NO. TD-215 DIR. 218 DEG. PARTY NO. 705 DATE 10/10 PAGE 14 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.40 2.35 3.45 4.45 5.40 6.45	2655 FA	4	2kPSI	30'	225	181

FILE NO.	SP NO.	REMARKS
300		
01		
02	13	
03		
04		
05		
06	09	
07	1808	EOR 1306 @ 0718
08		SOR 1307 @ 0718
09		SH 225 TBB 181
10	05	
11		
12		
13		
14	1801	NC @ 0721
15		WD 2655 FA
16		
17		
18	1797	
19		
20		
21		
22	93	
23		
24		
25		
26	89	
27		
28		PE
29		
30	85	
31		
32		
33		
34	1781	NC @ 0728 WD 2655 FA
35		
36		
37		
38	77	
39		
40		
41		
42	73	
43		PE.
44		
45		
46	69	
47		
48		
49		

FILE NO.	SP NO.	REMARKS
50	65	
51		
52		
53		
54	1761	NC @ 0735
55		WD 2655 FA
56		
57	1758	EOR 1307 @ 0736
58	57	SOR 1308 @ 0736
59		
60		
61		
62	53	
63		
64		
65		
66	49	
67		
68		
69		
70	45	
71		
72		
73		
74	1741	NC @ 0741
75		WD 2655 FA
76		
77		
78	37	
79		
80		
81		
82	33	
83		
84		
85		
86	29	
87		
88		
89		
90	25	
91		
92		PE
93		
94	1721	NC @ 0748
95		WD 2655 FA
96		
97		
98	17	
99		

LINE NO. TD-2II DIR. 218 DEG. PARTY NO. 205 DATE 10/10 PAGE 13 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.44 2.37 3.45 4.42 5.36 6.36	2655 FA	4	2KPSI	30'	223	182

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
200			50	65	
01			51		
02	13		52		
03			53		
04			54	1861	NC @ 0657 ~~2650~~
05			55		WD 2650 FA
06	09		56		
07	1908	EOR 1304 @ 0640	57	1856	EOR 1305 @ 0659
08		SOR 1305 @ 0640	58	57	SOR 1306 @ 0659
09		SH TBB	59		SH 223 TBB 179
10	05		60		
11			61		
12			62	53	
13			63		
14	1901	NC @ 0642 WD 2655 FA	64		
15			65		
16			66	49	
17			67		
18	1897		68		
19			69		
20			70	45	
21			71		
22	93		72		
23			73		
24			74	1841	NC @ 0705
25			75		WD 2650 FA
26	89		76		
27			77		
28			78	37	
29			79		
30	85		80		
31			81		
32			82	33	
33			83		
34	1881	NC @ 0649	84		
35		WD 2650 FA	85		
36			86	29	
37			87		
38	1877		88		
39			89		
40			90	25	
41			91		
42			92		
43	1872		93		
44			94	1621	NC @ 0712 ~~2655~~
45			95		WD 2655 FA
46			96		
47			97		
48			98	17	
49	1866		99		

LINE NO. TD-28 J DIR. 218 DEG. PARTY NO. 705 DATE 10/10 PAGE 2 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.40 2.36 3.45 4.41 5.37 6.35	2650 F	4	2 KPSI	30'	224	177

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
00	15		50	65	
01			51		
02	13		52		
03			53		
04			54	1961	NC @ 0620 WD2650MA
05			55		
06	09		56		
07	2108	EOR @ 1302 @ 0605	57	1954	EOR 1303 @ 0621
08		SOR 1303 @ 0605	58		SOR 1304 @ 0621
09		SH 224 TBB 177	59		SH 233 TBB 172
10	05		60		
11			61	54	
12			62	53	
13			63		
14	2101	NC @ 0608 WD 2650 MA	64		
15			65		
16			66	49	
17			67		
18	97		68		
19			69		
20			70	45	
21			71		
22	93		72		
23			73		
24			74	1941	NC @ 0626 WD 2657
25			75		
26	89		76		
27			77		
28			78	37	
29			79		
30	85		80		
31			81		
32			82	33	
33			83		
34	1981	NC @ 0613	84		
35		WD 2650 WD	85		
36			86	27	
37			87		
38	77		88		
39			89		
40			90	25	
41			91		
42	73		92		
43			93		
44			94	1921	NC @ 0634 WD2659MA
45			95		
46	69		96		
47			97		
48			98	17	
49			99		

LINE NO. 1D-211 DIR. 218 DEG. PARTY NO. 25 DATE 10/10 PAGE 11 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.41 2.36 3.44 4.40 5.37 6.40	2140	4	2000 PSI	30'	227	178

FILE NO.	SP NO.	REMARKS
~~00~~		
001		
02	13	
03		
04		
05		
06	09	
07		
08	2107	EOR 1300 @ 0534
09		SOR 1301 @ 0534
10	05	SH 226 TBB 178
11		
12		
13		
14	2101	NC @ 0535 WD 2140 FA
15		
16		
17		
18	2097	
19		
20		
21		
22	2093	
23		
24		
25		
26	2089	
27		
28		
29		
30	2085	
31		
32		
33		
34	2081	NC @ 0543
35		WD 2142 FA
36		
37		
38	77	
39		
40		
41		
42	73	
43		
44		
45		
46	69	
47		
48		
49		

FILE NO.	SP NO.	REMARKS
050	65	
51		
52		
53		
54	2061	NC @ 0548 WD 2149 FA
55		
56		
57	2058	EOS 1301 @ 0550
58	57	SOR 1302 @ 0550
59		SH 227 TBB 178
60		
61		
62	53	
63		
64		
65		
66	49	
67		
68		
69		
70	45	
71		
72		
73		
74	2041	NC @ 0555
75		WD 2150 FA
76		
77		
78	37	
79		
80		
81		
82	33	
83		
84		
85		
86	29	
87		
88		
89		
90	25	
91		
92		
93		
94	2021	NC @ 0601
95		WD 2157 FA
96		
97		
98	17	
99		

LINE NO. 1D-2IS DIR. 218 DEG. PARTY NO. 205 DATE 10/10 PAGE 10 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.4 2.40 3.50 4.48 5.40 6.40	2625 FA	4	2K PSI	30'	229	173

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
900			50		
01			51	53	
02			52		
03	2201	NC @ 0500 WD 2625 FA	53		
04			54		
05			55	49	
06			56		
07	2197	EOR 1298 @ 0502	57	2147	EOR 1299 @ 0518
08		SOR 1299 @ 0502	58		SOR 1300 @ 0518
09		SH 229 TBB 173	59	45	SH 227 TBB 178
10			60		
11	93		61		
12			62		
13			63	2141	NC @ 0519 WD 2626
14			64		
15	89		65		
16			66		
17			67	37	
18			68		
19	85		69		
20			70		
21			71	33	
22			72		
23	2181	NC @ 0506 WD 2626 FA	73		
24			74		
25			75	29	
26			76		
27	77	PE	77		
28			78		
29			79	25	
30			80		
31	73		81		
32			82		
33			83	2121	NC @ 0525 WD 2628
34			84		
35	69		85		
36			86		
37			87	2117	
38			88		
39	65		89	2125	
40			90		
41			91		
42			92		
43	2161	NC @ 0513 WD 2607 FA	93	2121	NC @ 2117 WD 2131 FA
44			94		
45			95		
46			96		
47	57		97	17	
48			98		
49			99		

LINE NO. TD-21 DIR. 218 DEG. PARTY NO. 705 DATE 10/10 PAGE 09 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.40 2.37 3.44 4.40 5.37 6.41	2644 FA	4	2KPSI	30'	222	182

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
00			50		
01			51	53	
02			52		
03	2301	NC @ 2624 WD 2625 FA	53		
04			54		
05			55	49	
06			56		
07	2297	EOR 1296 @ 0430/PE	57	2297	EOR 1297 @ 0446
08		SOR 1297 @ 0430	58		SOL 1298 @ 0446 PE
09		SH 222 TBB 182	59	45	SH 226 TBB 176
10			60		
11	93		61		
12			62		
13			63	2241	NC @ 0497 WD 2625 FA
14			64		
15	89		65		
16			66		
17			67	37	
18			68		
19	85		69		
20			70		
21			71	33	
22			72		
23	2281	NC @ 0435 WD 2624 FA	73		
24			74		
25			75	27	
26			76		
27	77		77		
28			78		
29			79	25	
30			80		
31	73		81		
32			82		
33		PE	83	2221	NC @ 0454 WD 2625 FA
34		PE	84		
35	69		85		
36			86		
37			87	17	
38			88		
39	65		89		
40			90		
41			91	13	
42			92		
43	2261	NK 0441 WD 2625	93		
44			94		
45			95	09	
46			96		
47	51		97		
48			98		
49			99	05	

LINE NO. TD-215 DIR. 218° DEG. PARTY NO. 705 DATE 10/10 PAGE 08 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.40 2.37 3.45 4.40 5.37 6.40	2600 FA	4	2KPSI	30'	228	177

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
7 00			50		
01			51	53	
02			52		
03	2401	NC @ 0357 WD-2600 FA	53		
04			54		
05			55	49	
06			56		
07	2397	EOR 1294 @ 0358	57	2347	EOR 1295 @ 0415
08		SOR 1295	58		SOR 1296 @ 0415
09		SH 228 TBB 177	59	45	SH 227 TBB 179
10			60		
11	93		61		
12			62		
13			63	2341	NC @ 0416 WD 2612
14			64		
15	89		65		
16			66		
17			67	37	
18			68		
19	85		69		
20			70		
21			71	33	
22			72		
23	2381	NC @ 0403 WD-2600 FA	73		
24			74		
25			75	29	
26			76		
27	77		77		
28			78		
29			79	25	
30			80		
31	73		81		
32			82		
33			83	2321	NC @ 0422 WD 2620 FA
34			84		
35	69		85		
36			86		
37			87	17	
38			88		
39	65		89		
40			90		
41			91	13	
42			92		
43	2361	NC @ 0410 WD 2600 FA	93		
44			94		
45			95	09	
46			96		
47	57		97		
48			98		
49			99	05	

LINE NO. TD213 DIR. 218° DEG. PARTY NO. 705 DATE 10-10 PAGE 07 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.42238345 4.41538638	2580 FA	4	2KPSI	30'	221	1°P

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
600			50		
01			51	53	
02			52		
03	2501	NC @ 0325 WD	53		
04			54		
05			55	49	
06			56		
07	2497	EOR1292 @ 0327	57		PE
08		BOR1293 @ 0327	58		EOR1293 @ 0343
09			59	45	SOR1294
10			60		
11	93		61		
12			62		
13			63	2441	NC @ 0344 WD-2590
14			64		
15	89		65		
16			66		
17			67	37	
18			68		
19	85		69		
20			70		
21			71	33	
22			72		
23	81	NC @ 0331	73		
24			74		
25			75	29	
26			76		
27	77		77		
28			78		
29			79	25	
30			80		
31	73		81		
32			82		
33			83	21	NC @ 0350 WD-2600
34			84		
35	69		85		
36			86		
37			87	17	
38			88		
39	65		89		
40			90		
41			91	13	
42			92		
43	61	NC @	93		
44			94		
45			95	09	
46			96		
47	57		97		
48			98		
49			99	2405	

LINE NO. TD2 IJ DIR. 218° DEG. PARTY NO. 705 DATE 10-10 PAGE 6 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.42 2.38 3.45 4.41 5.38 6.38	7530	4	2kPSI	30'	234°	2° STB

FILE NO.	SP NO.	REMARKS
500		
01		
02		
03	2601	NC 0253
04		WD 2530 FMS
05		
06		
07	2597	EOR 1290 @ 0255
08	2596	SOR 1291
09		
10		
11	93	
12		
13		
14		
15	89	
16		
17		
18		
19	85	
20		
21		
22		
23	2581	NC @ 0300
24		
25		
26		
27	77	
28		
29		
30		
31	73	
32		
33		
34		
35	69	
36		
37		
38		
39	65	
40		
41		
42		
43	2561	NC @ 0306
44		
45		
46		
47	57	
48		
49		

FILE NO.	SP NO.	REMARKS
5 50		
51	53	
52		
53		
54		
55	49	
56		
57		
X 58	2546	EOR 1291 @ 0311
X 59	2545	SOR 1292
60		
61		
62		
63	2541	NC @ 0313
64		WD 2560
65		
66		
67	37	
68		
69		
70		
71	33	
72		
73		
74		
75	29	
76		
77		
78		
79	25	
80		
81		
82		
83	2521	NC @ 0319
84		
85		
86		
87	17	
88		
89		PARITY
90		
91	13	
92		
93		
94		
95	09	
96		
97		
98		
99	05	

LINE NO. TD 213 DIR. 218 DEG. PARTY NO. 705 DATE 10-10 PAGE 5 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1@23 2@35 3@46 4@40 5@36 6@38	7560	4	2KPSI	30'	235°	1° PORT

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
400			450		
01			51	53	
02			52		
03	2701	NC @ 0220	53		P.E.
04			54		
05			55	49	
06			56		
07	2697	EOR 1288 @ 0222	57		E
08	2696	SOR 1289	58	2646	EOR 1289 @ 0239
09		TBB 15° DRIFT	59	2645	SOR 1290
10			60		
11	93		61		
12			62		
13			63	2641	NC 0240
14			64		
15	89		65		
16			66		
17			67	37	
18			68		
19	85		69		
20			70		
21			71	33	
22			72		
23	2681	NC @ 0224	73		
24		WD 2560 FMS	74		
25			75	29	
26			76		
27	77		77		
28			78		
29			79	25	
30			80		
31	73		81		
32			82		
33			83	2621	NC @ 0247
34			84		WD 2555 FMS
35	69		85		
36			86		
37			87	17	
38			88		
39	65		89		
40		PARITY	90		
41			91	13	
42			92		
43	2661	NC @ 0234	93		
44			94		
45			95	09	
46			96		
47	57		97		
48			98		
49			99	05	

LINE NO. TD-21J DIR. 221° DEG. PARTY NO. 705 DATE 10/10 PAGE 4 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.12 2.35 3.13 4.14 5.10 6.12	2515 FMS	4	2KPSI	30'	244	2°STB

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
300			350		
01			51	53	
02			52		
03	2801	NC@0146	53		
04			54		
05			55	49	
06		EOR 1286@0148	56	2748	EOR 1287@ 0205
07	2797	SOR 1287@0148	57	2747	SOR 1288@ 0205
08	SOL		58		S.P.#3747 GOING TO
09			59	45	FIVE SECOND DELAY
10			60		
11	93		61		
12			62		
13			63	2741	NC 0207
14			64		
15	89		65		
16			66		
17			67	37	
18			68		
19	85		69		
20			70		
21			71	33	
22			72		
23	2781	NC@0153 WD 2515 FMS	73		
24			74		
25			75	29	
26			76		
27	77		77		
28			78		
29			79	25	
30			80		
31	73		81		
32			82		
33			83	2721	NC 0214
34			84		WD 2471 FMS
35	69		85		MR
36			86		
37			87	17	
38			88		
39	65		89		
40			90		
41			91	13	
42			92		
43	2761	NC 0200	93		PARITY
44			94		
45			95	09	
46			96		
47	57		97		
48			98		
49			99	05	

LINE NO. ID-215 DIR. 215° DEG. PARTY NO. 705 DATE 10/10 PAGE 3 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.12 2.39 3.13 4.11 5.10 6.12	2460	4	2KPSI	30'	247°	11°SIB

FILE NO.	SP NO.	REMARKS
2 00		
01		
02		
03	29 01	NC@0112
04		
05		
06		EOR 1284@ 0114
07	2897	SOR 1285@ 0114 PE
08		
09		
10		
11	93	
12		
13		
14		
15	89	
16		
17		
18		
19	85	
20		
21		
22		
23	81	NC@
24		
25		
26		
27	77	
2 28		GUN 2 BACK ON LINE
29		@ 0121
30		
31	73	
32		
33		
34		
35	69	
36		
37		
38		
39	65	
40		
41		
42		
43	61	NC@ 0126 · WO 2475
44		
45		
46		
✓ 47	57	
48		
49		

FILE NO.	SP NO.	REMARKS
50		
51	53	
52		
53		
~~54~~		
55	49	
56		EOR 1285@ 0130
57		SOR 1286@ 0130 PE
58		
59	45	
60		
61		
62		
63	41	NC@ 0132
64		SH246 TBB 177
65		
66		
67	37	
68		
69		
70		
71	33	
72		
73		
74		
75	29	
76		
77		
~~78~~		
79	25	PE SC
80		
~~81~~		
82		
83	21	NC@ 0139 WO 2500 FA
84		
~~85~~		
86		
87	17	
~~88~~		
89		
90		
91	13	
92		
93		
94		
95	09	
96		
97		
98		
99	05	

LINE NO. TD-21J DIR 21° DEG. PARTY NO. 705 DATE 10/12 PAGE 2 6077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
.42 2.39 3.43 4.44 5.40 6.42	2430	4	2 KPSI	30'	242°	2°STB

FILE NO.	SP NO.	REMARKS
00		
01		
02		
03	01	NC@ 0041 WD 2430
04		
05	2999	
06		EOR 1282@ 0042
07	2997	SOR 1283@ 0042
08		
09		
10		
11	93	
12		
13		
14		
15	89	
16		
17		
18		
19	85	
20		
21		
22		
23	81	NC@ 0047 WD 2450
24		
25		
26		
27	77	
28		
29		
30		
31	73	
32		
33		
34		
35	69	
36		
37		
38		
39	65	
40		
41		
42		
43	61	NC@ 0053
44		
45		
46		
47	57	
48		
49		

FILE NO.	SP NO.	REMARKS
50		
51	53	
52		
53		
54		TRACE 28 SHOWING
55	49	60 CYCLES
56		EOR 1283@ 0058
57		SOR 1284@ 0058
58		
59	45	
60		
61		
62		
63	2941	NC@ 0100 WD
64		
65		
66		
67	37	
68		
69		
70		
71	33	
72		
73		
74		
75	29	
76		
77		
78		
79	25	
80		
81		
82		
83	21	NC@ 0106
84		
85		
86		
87	17	
88		
89		
90		
91	13	
92		GUN 2 off LINE
93		
94		
95	09	
96		
97		
98		
99	05	

U. S. G. S. CONTRACT NO. 14-08-0001-16209

TELEDYNE EXPLORATION

8077

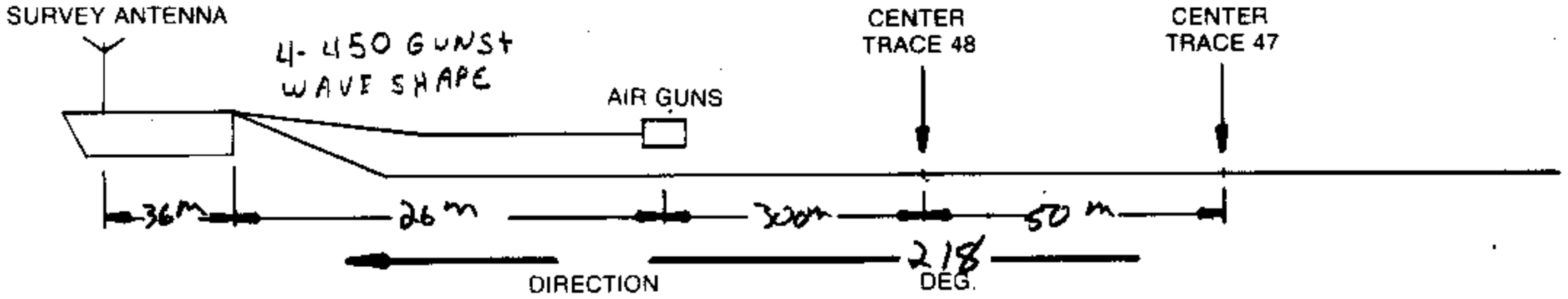
OBSERVER'S DAILY REPORT

JD 283

PARTY NO. 705 SYSTEM TYPE DFS IV DATE 10/10

CLIENT USGS
LINE NO. ID-215 DIR. 218° DEG.
PROSPECT EAST COAST USA
LOCATION SOUTH AREA
SAMPLE RATE 2 MS. BPI 1600
RECORD LENGTH 12 SEC.

PRIME NAVIGATION SATNAV/LORAN-C
CABLE TYPE TEC 48 Trace
TRACE INT 48-25=50M /24-1=100M
SHOT INT. 50 m
WEATHER 8-4
OBSERVER WOODWARD & PALMER



RECORD				REPRODUCE				
INPUT GAIN (500 OHM IMP)	FILTERS LO/SLOPE	FILTERS HI	MAN / IFP	FILTERS LO	FILTERS HI	TRIP SENSE	INITIAL GAIN	MODE
36+6	8/out	124	1 FP	OUT	Auto	30	30	AGC

DECK NO.	REEL NO.	CONSTANTS DAY NO.	CONSTANTS LINE NO.	CONSTANTS DIR. DEG.	FILE NO. FROM	FILE NO. TO	SP NO. FROM	SP NO. TO	TIME START	TIME FINISH
		283	0002	40 221						
2	1280				001	005	3111	3103	0007	0010
1	1281				06	056	3100	3048	0010	0027
2	1282				057	106	3047	2998	0027	0042
1	1283				107	156	2997	2948	0042	0058
2	1284				157	206	2947	2898	0058	0014
1	1285				207	256	2897	2848	0014	0130
2	1286				257	306	2847	2798	0130	0148
1	1287	283	000250	221	307	356	2797	2748	0148	0205
2	1288				357	407	2747	2697	0205	0222
1	1289				408	458	2696	2646	0222	0239
2	1290				459	507	2645	2597	0239	0255
1	1291				508	558	2596	2546	0255	0311
2	1292				559	607	2545	2497	0311	0327
1	1293				608	658	2496	2446	0327	0343
2	1294				659	707	2445	2397	0343	0358
1	1295				708	757	2396	2347	0358	0415
2	1296				758	807	2346	2297	0415	0430
1	1297				808	857	2296	2247	0430	0446
2	1298				856	907	2246	2197	0446	0502
1	1299				908	957	2196	2147	0502	0518
2	1300				958	008	2146	2107	0518	0534
1	1301				009	057	2106	2058	0534	0550
2	1302				058	107	2057	2009	0550	0605
1	1303				108	157	2007	1958	0605	0621
2	1304				158	207	1957	1908	0621	0640
1	1305				208	257	1907	1858	0640	0659
2	1306				258	307	1857	1808	0659	0718

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TELEDYNE EXPLORATION

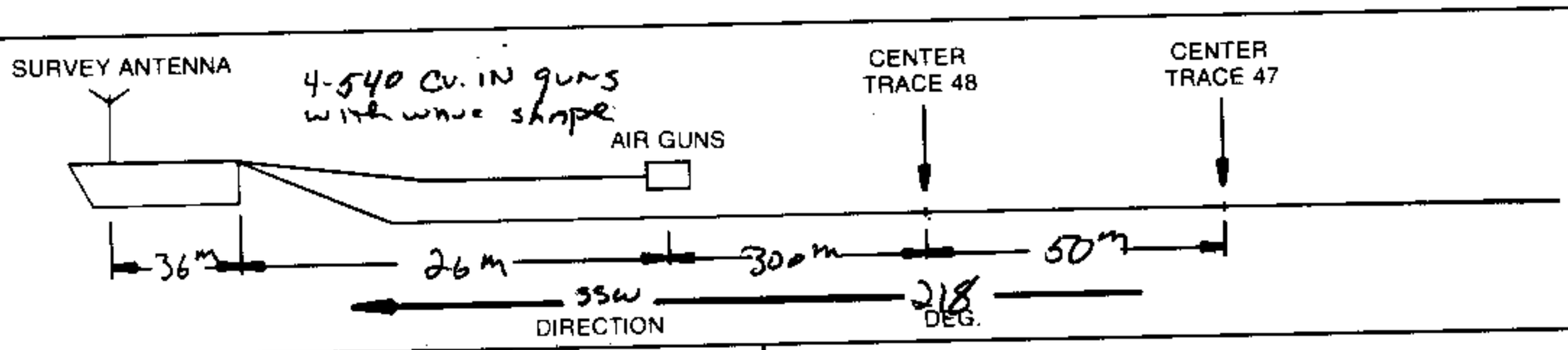
OBSERVER'S DAILY REPORT

283

PARTY NO. 205 SYSTEM TYPE D FS IV DATE 10/10/77

CLIENT USGS
LINE NO. TD-211 DIR. 216° DEG.
PROSPECT EAST COAST USA
LOCATION South
SAMPLE RATE 2 MS. BPI 1600
RECORD LENGTH 12 SEC.

PRIME NAVIGATION SAT NAV/LORANC
CABLE TYPE TEC 48 TRACE
TRACE INT 48→25 = 50m / 24→1 = 100m
SHOT INT. 50 m
WEATHER B4
OBSERVER Woodward / Palmer



RECORD				REPRODUCE				
INPUT GAIN (500 OHM IMP)	FILTERS LO/SLOPE	FILTERS HI	MAN / IFP	FILTERS LO	FILTERS HI	TRIP SENSE	INITIAL GAIN	MODE
36+6	8/oct	124	IFP	OUT	AUTO	30	30	AGC

DECK NO.	REEL NO.	CONSTANTS DAY NO.	CONSTANTS LINE NO.	CONSTANTS DIR. DEG.	FILE NO. FROM	FILE NO. TO	SP NO. FROM	SP NO. TO	TIME START	TIME FINISH
		283	000250	221						
1	1307				308	357	1807	1758	0718	0736
2	1306				358	406	1757	1709	0736	0753
1	1309				407	456	1706	1657	0754	0811
2	1310				457	506	1656	1605	0811	0829
1	1311				507	556	1604	1555	0829	0847
2	1312				557	606	1554	1505	0847	0904
1	1313				607	656	1504	1455	0904	0921
2	1314				657	706	1454	1405	0921	0938
1	1315				707	756	1404	1355	0938	0954
2	1316				757	806	1354	1305	0954	1011
1	1317				807	857	1304	1254	1011	1028
2	1318				859	907	1253	1204	1028	1045
1	1319				908	960	1203	1151	1045	1102
2	1320				961	012	1150	1100	1102	1119
1	1321				013	063	1099	1049	1119	1136
2	1322				064	113	1048	999	1136	1154
1	1323				114	141	998	971	1154	1203

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TELEDYNE EXPLORATION

OBSERVER'S DAILY REPORT

PARTY NO. 705 **SYSTEM TYPE** DFS IV **DATE** 10/10

CLIENT _____ **PRIME NAVIGATION** _____

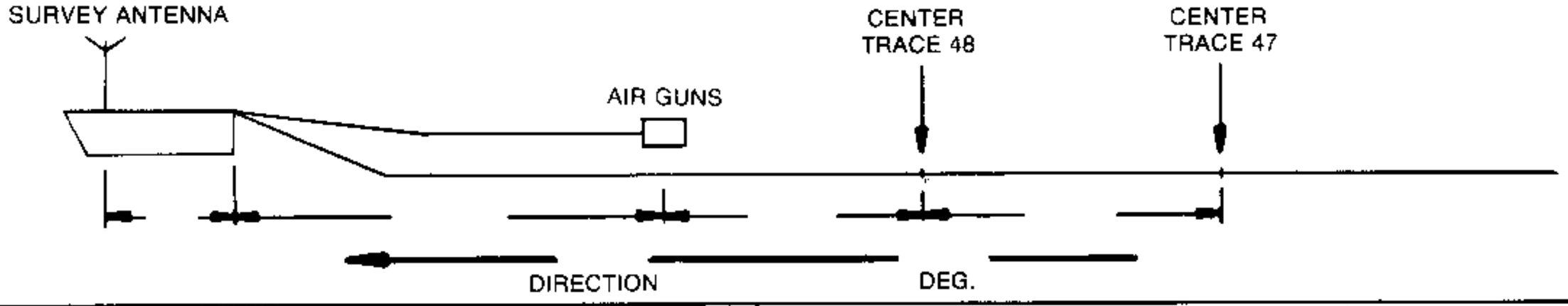
LINE NO. _____ **DIR.** _____ **DEG.** **CABLE TYPE** _____

PROSPECT _____ **TRACE INT** _____

LOCATION _____ **SHOT INT.** _____

SAMPLE RATE _____ **MS. BPI** _____ **WEATHER** _____

RECORD LENGTH _____ **SEC.** **OBSERVER** _____



RECORD				REPRODUCE				
INPUT GAIN (500 OHM IMP)	FILTERS		MAN / IFP	FILTERS		TRIP SENSE	INITIAL GAIN	MODE
	LO/SLOPE	HI		LO	HI			
	8/out							

DECK NO.	REEL NO.	CONSTANTS			FILE NO.		SP NO.		TIME	
		DAY NO.	LINE NO.	DIR. DEG.	FROM	TO	FROM	TO	START	FINISH
GMT	SP	Notes								
0058	2950	TRace 28 SHowing 60 CYCLES								
0109	2912	GUN 2 off LINE								
0121	2876	GUN 2 ONLINE								
0528	2125	Reset SP TO CORRESPOND with NAVIGATION								
	1820	SHIP NOISE ON RECORDS								
0821	1625	MISSED 2 SP'S DUE TO SHIPS SPEED								
	1706	LOST 2 SP'S AT EOR 1308								
0205	2797	CHANGED FROM 4 SECOND DELAY TO A 5 SECOND								
		DELAY REEL - 1287								
1133	1061	SHIP NOISE								
1141	1025	COMPRESSER OFF LINE								
1154	1001	COMPRESSOR BACK ON LINE								

LINE NO. ID-21J DIR. 218° DEG. PARTY NO. 705 DATE 10/10 PAGE 1 8077A

CABLE DEPTH	WATER DEPTH	NO. GUNS	GUN PRES.	GUN DEPTH	SHIPS HEAD	TAIL BOUY
1.42 2.39 3.43 4.44 5.40 6.42	2390fA	4	2KPSI	30'	245	3°STB

FILE NO.	SP NO.	REMARKS	FILE NO.	SP NO.	REMARKS
00			50		
001	3111	SOR 1280 @ 0007 PE	51	53	
02	09		52		
03	07		53		
04	05		54		
05	03	EOR 1280 @ 0010	55	49	
06	3100	SOR 1281 @ 0010	56		EOR 1281 @ 0027
07			57		SOR 1282 @ 0027
08	3097		58		
09			59	45	
10	94		60		
11			61		
12			62		
✓13	91		63	41	NC @ 0028
14			64		
15			65		
16			66		
17	87		✓67	37	
18			68		
19			69		
20	84		70		
21	83		71	33	
22			72		
23	81	NC @ 0015 to 2420 fA	73		
24			74		
25			75	29	
26			76		
27	77		77		
28			78		
29			79	25	
30			80		
✓31	73		81		
32			82		
33			83	21	NC @ 0035 WD
34			84		TBB 140 Port
35	69		85		
36			86		
37			87	17	
38			88		
39	65		89		
40			90		
41			91	13	
42			92		
43	61	NC @	93		
44			94		
45			95	09	
46			96		
47	57		97		
48			98		
49			99	05	