97

U.S. GEOLOGICAL SURVEY

DFS V LOG

VESSEL R/V Bakos CRUISE NO. Bai-92-1 DATE 9-23-92

SHOT INTERVAL (DISTANCE) _____ m OR TIME 23-25 sec.

OFFSET _____ m PRIME NAVIGATION GPS

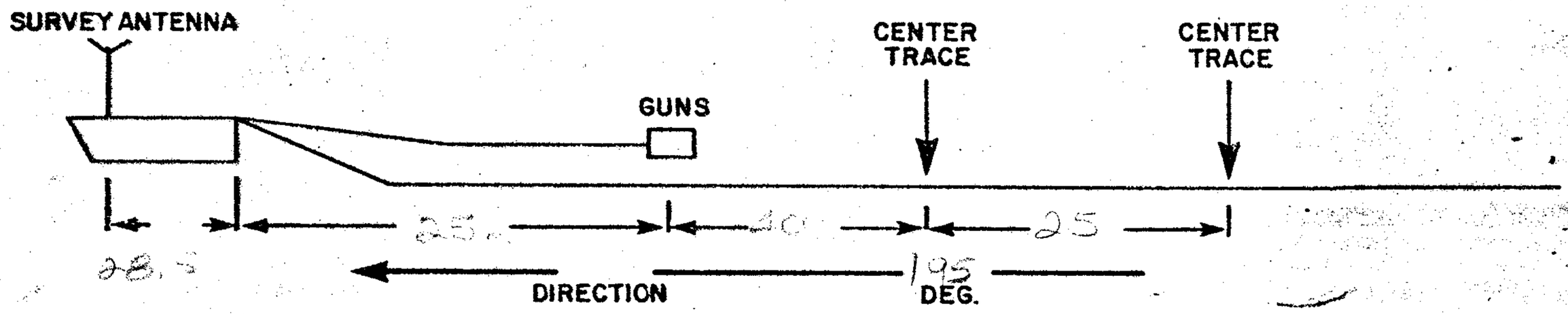
LINE NO. 25 DIR. _____ DEG. CABLE TYPE 96 Trace

LOCATION _____ TRACE INT. 25 m

SAMPLE RATE 4 MS. BPI 1600 SEG B FORMAT ✓

RECORD LENGTH 9 sec EXTENDED HEADER START WORD –

SOUND SOURCE 1335 cu. in. @ 2000 psi @ 6 depth (m)



RECORD				REPRODUCE				
INPUT GAIN (500 OHM IMP)	FILTERS LO/SLOPE	FILTERS HI	MAN / IFP	FILTERS LO	FILTERS HI	TRIP SENSE	INITIAL GAIN	MODE
36 dB	5/15	64		5	64	3	3	AB

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
1	562	267	0025		001	73			14:37	15:05
1	563				74	146			1505	1533
1	564				142	219			1533	1601
1	565				220	292			1605	1633
1	566				293	365			1633	1702
1	567				366	438			1702	17:30
1	568				439	511			17:31	1800
1	569				512	585			1800	1829
1	570				586	658			1829	18:57
1	571				659	732			18:58	19:26
1	572				733	805			19:27	19:55
1	573				806	878			19:56	20:24
1	574				879	926			20:24	20:42
1	575				927	974			20:43	21:02
1	576				975	1030			21:03	21:24
1	577				1031	1103			21:25	21:53

U.S. GEOLOGICAL SURVEY

DFS V LOG

VESSEL Baikosh CRUISE NO. BAI-92-2 DATE 9-23-92

SHOT INTERVAL (DISTANCE) _____ m OR TIME 23-25 sec.

OFFSET _____ m PRIME NAVIGATION GPS

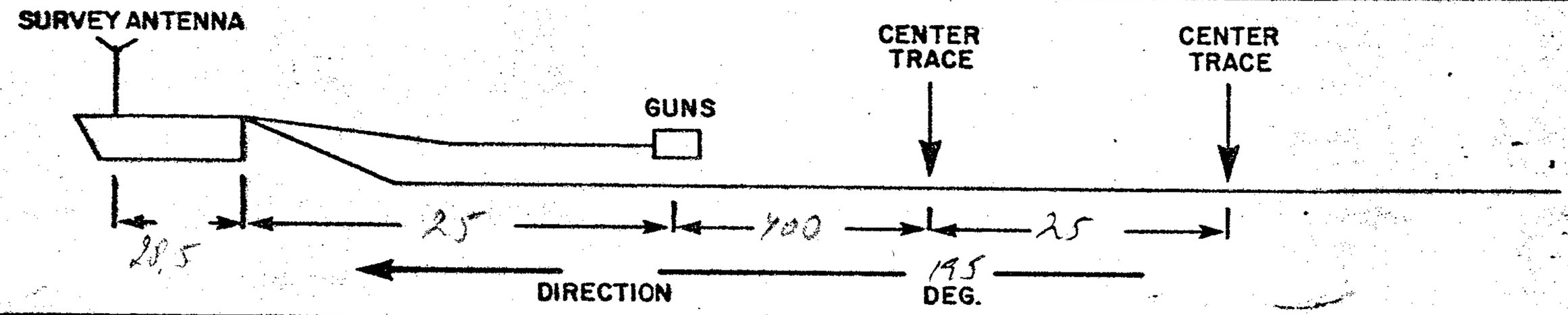
LINE NO. 25 DIR. _____ DEG. CABLE TYPE 96 7Bore

LOCATION S. Basin - Baikal TRACE INT. 25 m

SAMPLE RATE 4 MS. BPI 1600 SEG B FORMAT —

RECORD LENGTH 9 Sec. EXTENDED HEADER START WORD _____

SOUND SOURCE 1335 cu. in. @ 2000 psi @ 6 depth (m)



RECORD				REPRODUCE				
INPUT GAIN (500 OHM IMP)	FILTERS LO/SLOPE	FILTERS HI	MAN / IFP	FILTERS LO	FILTERS HI	TRIP SENSE	INITIAL GAIN	MODE
36 dB	5/15	64		5	64	3	3	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
1	578	267	0025	195	1104	1139			21:54	22:07
1	579				1140	1212			22:08	22:36
1	580				1213	1285			22:37	23:07
1	581				1286	1358			23:07	23:34
	582				1359	1431			23:34	00:04
	583				1432	1504			00:04	00:33
	584				1505	1512			00:33	00:35

EOL

OBSERVER'S MARINE REPORT

98

VESSEL [illegible] DATE 9-23-92

Client USGS Type instrument [illegible] Offset distance 400 m

Area [illegible] Record filter [illegible] Group interval 25

State [illegible] Sample rate 4 ms Fold coverage 24

Observer [illegible] gun depth 6 in. in.³ of guns 1335

Pre-plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
		001	14:37	195	8 - 9	437	562	25	8 Guns on Line
		24	14:45	193	9 - 9	488			[illegible]
		63	1500	184	8 - 8	575			[illegible]
		101	1515	192	9 - 8	634	563		
		142	1530	192		674			
		182	1545	189	8 - 9	690			Tape down for 4 minutes
		223	1605	184	10 - 8				
		251	1615	195		712			
		293	1633	187	8 - 7	690			
		326	1645	191	8 - 8	705			
		363	1700	196		703			PE # 366
		407	1718	185	9 - 8	641			
		452	1735	192		503			512 Interior
		513	1800	193		380			STP No gun
		595	1832	190	8 - 7	228			[illegible] 560 562 574 R-I
		627	1845	189		212			Sim 575 576 579 583
									R+I 580 584
		664	19:00	187		371	571		
		708	19:16	191		333			
		741	19:30	187		277	572		
		783	19:45	191		220			
		827	20:04	194		205	573		
		857	20:17	187		270			
		893	20:30	187		525	574		PE # 921, 922, 924, 925
									926.
		930	20:45	189			575		927 [illegible] 3 [illegible]
		969	21:00	195		1015			PE # 955 950 957 958
									962, 963, 965, 966, 967
									969 971, 973, 974
		1011	21:16	190		1129	576		PE 1019, 1022, 1025, 1026
									1027, 1028
		1054	21:34	182		1059	577		PE 1058 1101
		1083	21:45	195		1033			
		1121	22:00	198		1036	578		PE 1131, 1134, 1136, 1137, 1138
		1159	22:15	191		1123	579		
		1196	22:30	194		1103			
		1234	22:45	195		1098	580		
		1273	23:00			1128			

OBSERVER'S MARINE REPORT

VESSEL Baikalskiy DATE 9-24-92 #98A

Client USGS Type instrument DFS V Offset distance 400m

Area S. BASIN Record filter 5-64 Hz Group interval 25m

State BAIKAL Sample rate 4ms Fold coverage 24

Observer Nikolf gun depth 6m in.³ of guns 1335

Pre-plot	Shotpoint	File No.	Time	#1 dir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
		1131	23:15	191		1167	581	25	
		1350	2330	195		1011			
		1387	2345	188		935	582		50 Hz Noise on
		1427	0000	189		1000	583		Mag. Change !
		1478	0015	192		408			
		1501	0020	190		280			1462 P.E. Sync error

End