83

U.S. GEOLOGICAL SURVEY

DFS V LOG

VESSEL Balkash CRUISE NO. BAI-92-1 DATE 9-21-92

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

OFFSET 400 m PRIME NAVIGATION GPS

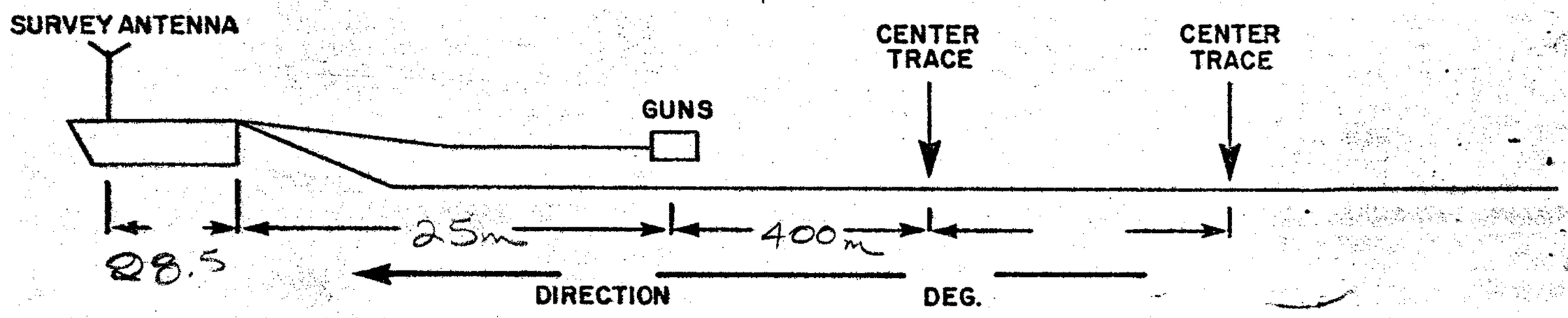
LINE NO. 92-36 DIR. ____ DEG. CABLE TYPE 96 Trace

LOCATION C. Basin 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
36dB	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	488	265	0036		001	73			1551	1620
1	489				74	146			1620	1649
1	490				147	219			1649	1718
1	491				220	292			1718	1747
1	492				293	0365			1747	1815
1	493				366	438			1815	1844
1	494				439	511			18:45	19:12
1	495				512	525			19:13	19:18
						end	of	line	36	

OBSERVER'S MARINE REPORT

VESSEL Sallatsa DATE 9-21-92 # 84

Client USGS Type instrument DFS I Offset distance 400m

Area C. Basin Record filter 5-64 Hz Group interval 25m

State Baikal Sample rate 4 ms Fold coverage 24

Observer _____ 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
		001	1551	142	7 — 8	1407	488	36	8 Guns on Line
		37	1605	140		1402			#6 & 8 off
		66	1616	143	8 — 8	1416			No guns shot #1-3
		114	1635	142		1413			
		151	1650	144	8 — 9	1420			
		177	1700	143		1431			
		214	1715	141	8 — 8	1430			
		252	1730	145		1433			
		293	1746	144	9 — 8	1440			
		330	1800	140		1446			
		406	1830	150	7 — 8	1338			
		449	1848	143		1248			
		484	1900	142	7 — 7	1114			
		525	1918				495		
					end of line 36				