

CLIENT: U.S. NAVY PARTY NO: 186 PROSPECT: Zone A NPR 4 ALASKA COUNTY: ALASKA STATE: ALASKA COUNTRY: USA LEFT STORAGE: 7:00 ARRIVED FIELD: 9:00 DATE: 2-15-74 OBSERVER: Frank Fidler PAGE: 1

LINE	PROFILE	IDENTIFICATION		SHOT		SPREAD										TAPE				GAIN										FILTERS			REMARKS					
		REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP	NO CAPS	CODE	S.P. OFFSET	NO. 1 DIR.	CODE	SEIS. OFFSET	SEIS. DIR.	SEIS. DIST.	CDP SWITCH	SETUP	SAMPLE RATE MS	RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)					FINAL GAIN DB	RELEASE RATE	TRIP DELAY	HIGH CUT FREQ.	LOW CUT		NOTCH				
		1-4/24	5-8	9-12	13-16	17-20	21-24	1	2	4	FREQ.	SLOPE	IN	OUT																								
18	1	187	305	1A	DPB		1x10	1/5	1/8		SE					5-52	1		6sec		BG	30	36	42	48	54	54	90	MAD	512	124	8	36	OUT	File # 003 Test T.B.			
	18	<del>5000</del>	008	2A	DPB		4x10	1/5	1/4							5-52																			Shooting into spread.			
	2	010	<del>010</del>	3A			1x50	60/15	2							5-52																						
	3	012		4A			1x50	60/15	2							5-52																					File # 010 Misfire.	
	4	013		5A			5x10	12/5	1/8							5-52																						
	5	014		6A			1x50	30/50	2							5-52																						
	6	015		7A			1x50	30/50	2							5-52																						
	7	016		8A			5x10	12/5	5							5-52																						
	8	017		9A			1x50	30/50	2							4-52																						
	9	020		10A			5x10	12/5	5							18-60																						
	10	021		11A			5x10	12/5	5							17-64																						
	11	SKIP	022	12A			5x10	12/5	5							21-68																					No Record recorded on tape, DFS IV Ref. unable to reload.	
	12	022		12A			5x10	12/5	5							25-72																						
	13	023		13A			1x50	60/15	2							29-76																						
	14	024		14A			5x10	12/5	5							33-80																						
	15	025		15A			1x50	60/15	2							37-84																						Fixing Dead Groups 1/2 hr.
	16	026		16A			1x50	60/15	2							41-88																						
	17	027		17A			1x50	60/15	2							45-92																						
	18	030		18A			1x50	60/15	2							49-96																						
	19	031		19A			1x50	60/15	2							1-48	2																				NO U.H.	
	20	032		20A			1x50	60/15	2							5-52																						
	21	033		21A			1x50	60/15	2							9-56																						
	22	034		22A			1x50	60/15	2							13-60																						waiting for cut to get off spread 1/2 hr.
	23	035		23A			1x50	60/15	2							17-64																						
	24	036		24A			1x50	60/15	2							21-68																						
	25	037		25A			1x50	60/15	2							25-72																						
	26	040		26A			1x50	60/15	2							29-76																						NO U.H.
	27	041		27A			1x50	60/15	2							33-80																						NO U.H.

SEISMOMETER AND SPREAD INFORMATION					SHOT CONFIGURATION	
CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN
	Pressure	9	15'	one string of nine layered inline	330'	48 inline

One hole drilled halfway between flags.  
 x 15' SP 15' x  
 Shooting from SE → NW

DFS III SYSTEM PARAMETERS:  
 GAIN CONSTANT 30 DB  
 UPPER SET LIMIT 62 %  
 LOWER SET LIMIT 18 %  
 FORMAT TYPE:  
 9 TRACK  21 TRACK  
 GALVO LEVEL:  
 1-24 18 DB AUX 15 DB  
 OTHER:

MISCELLANEOUS INFORMATION:  
 Having to Pull Recorder with cat. (waiting on parts)

18-74-B-124  
 PARTY NO. 186 PROSPECT zone A NPRM Alaska/74 COUNTY STATE ALASKA COUNTRY U.S.A  
 LEFT STORAGE ARRIVED FIELD LEFT FIELD ARRIVED STORAGE DATE 3-15-74 OBSERVER Frank Fiddler PAGE 2-2

U.S. NAVY

IDENTIFICATION				SHOT				SPREAD				TAPE				GAIN						FILTERS			REMARKS												
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP BOT.	NO CAPS	CODE	S.P. OFFSET	NO. DIR.	CODE	S.P. SEIS. OFFSET	SEIS. DEPTH	CDP SWITCH	SETUP	SAMPLE RATE MS	RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)						FINAL GAIN DB	RELEASE RATE	TRIP DELAY	HIGH CUT FREQ.	LOW CUT		NOTCH IN/OUT			
																						1-4/24	5-8	9-12		13-16	17-20					21-24	FREQ.		SLOPE		
18	28	184	042	28A	DPB		1x50	675	2			SE						37-84	2	✓	6510	B.G.	54	54	54	42	42	36	90	MED	256	124	8	36	OUT	Cables Reversed 1-12	
	29		043	29A			1x50	675										41-88																			
	30		044	30A			1x50	675										45-92																			

2526001

SEISMOMETER AND SPREAD INFORMATION

CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN
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SEE PAGE ONE

SHOT CONFIGURATION

SEE PAGE ONE

DFS III SYSTEM PARAMETERS:

GAIN CONSTANT 30 DB  
 UPPER SET LIMIT 62 %  
 LOWER SET LIMIT 18 %  
 FORMAT TYPE:  
 9 TRACK  21 TRACK  
 GALVO LEVEL:  
 1-24 18 DB AUX 15 DB  
 OTHER:

MISCELLANEOUS INFORMATION:

IDENTIFICATION		SHOT				SPREAD				TAPE			GAIN						FILTERS			REMARKS													
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP BOT.	NO CAPS	CODE	S.P. OFFSET	NO. 1 DIR.	CODE	SEIS. VLS	SEIS. OFFSET	SEIS. DEPTH	COP SWITCH	SETUP	SAMPLE RATE MS	RECORD LENGTH	PARITY ERRORS		MODE	INITIAL GAIN (DB)					FINAL GAIN DB	RELEASE RATE	TRIP DELAY	HIGH CUT FREQ.	LOW CUT		NOTCH IN/OUT
NO PRODUCTION 16 MAR 74																																			

SEISMOMETER AND SPREAD INFORMATION						
CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN

SHOT CONFIGURATION

DFS III SYSTEM PARAMETERS:

GAIN CONSTANT \_\_\_\_\_ DB

UPPER SET LIMIT \_\_\_\_\_ %

LOWER SET LIMIT \_\_\_\_\_ %

FORMAT TYPE:

9 TRACK  21 TRACK

GALVO LEVEL:

1-24 \_\_\_\_\_ DB AUX \_\_\_\_\_ DB

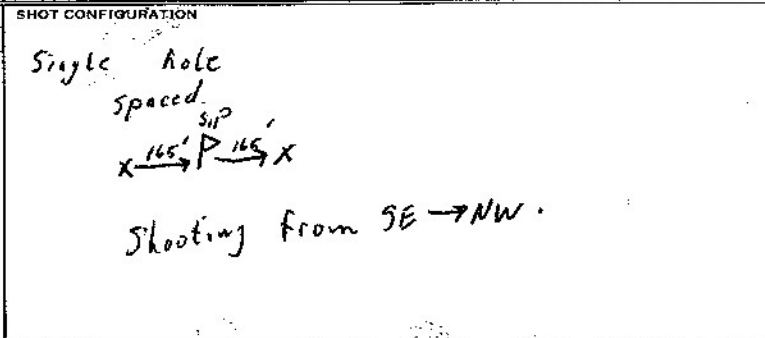
OTHER:

MISCELLANEOUS INFORMATION:

CLIENT: U.S. NAVY PARTY NO: 186 PROSPECT: Zone A NPR4 ALASKA 1974 STATE: ALASKA COUNTRY: USA LEFT STORAGE: 1:00 ARRIVED FIELD: 2:30 DATE: 3-17-74 OBSERVER: Frank Fiddler PAGE: 1

IDENTIFICATION				SHOT										SPREAD				TAPE				GAIN										FILTERS			REMARKS Recorder Down, March 16 and all morning of the Seventeenth. Power supply also would not gain range (waited for parts)					
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP		NO CAPS	CODE	S.P. OFFSET	NO. DIR.	CODE	S.EIS. OFFSET	S.EIS. DEPTH	CDP SWITCH	SETUP	SAMPLE RATE MS				RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)						FINAL GAIN DB	RELEASE RATE	TRIP DELAY		HIGH CUT FREQ.	LOW CUT		NOTCH	
								BOT.	1										2	4	1-4/24	5-8				9-12	13-16	17-20	21-24	FREQ.	SLOPE						IN	OUT		
18	31	184	046.	1A			1x50	60/75	2				SE				1-48	1	✓	5sec			BE	54	54	54	45	42	36	90	MED	256	124	8	36	out				
	31A	<del>520003</del>	047	2A			10	72/75	1								1-48																							
	31B		050	3A			50	135/150	5								1-48					N.O. U.T.																		
	31C		052	4A			50	110/125	2								1-48																							
	31D		053	5A			50	85/100	2								1-48																							
	31E		054	6A			25	65/75	2								1-48																							
	32		055	7A			50	48/50	2								5-52																							
	33		056	8A			50	60/75	2								9-56																							
	34		057	9A			50	60/75	2								13-60																							
	35		060	10A			50	60/75	2								17-64																							
	36		061	11A			50	60/75	2								21-68																							
	37		062	12A			50	60/75	2								25-72																							
	38		063	13A			50	60/75	2								29-76																							
	39		064	14A			50	60/75	2								33-80																							
	40		065	15A			50	60/75	2								37-84																							
	41		066	16A			50	60/75	2								41-88																							
	42		067	17A	DPB		50	60/75	2								45-92																							
	43		070	18A			50	60/75	2								49-96																							

SEISMOMETER AND SPREAD INFORMATION					
CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.
	Flexwave 10 Hz	9	approx 15'	1 string of NINE INLINE	330'



DFS III SYSTEM PARAMETERS:

GAIN CONSTANT 30 DB

UPPER SET LIMIT 62 %

LOWER SET LIMIT 18 %

FORMAT TYPE:

9 TRACK  21 TRACK

GALVO LEVEL:

1-24 18 DB AUX 15 DB

OTHER:

MISCELLANEOUS INFORMATION:

Only one line truck on line. using one for shooting truck as shooting truck down - waiting for parts. lost 3/4 hr. Bad cable. chewed by animal's. also. inexperienced crew on line.

CLIENT		PARTY NO.		PROSPECT		COUNTY		STATE		COUNTRY		LEFT STORAGE		ARRIVED FIELD		LEFT FIELD		ARRIVED STORAGE		DATE		OBSERVER		PAGE											
U.S. NAVY		186		ZONA A WPA 4 ALASKA/77				ALASKA		U.S.A										3-18-74		Flank Fiddler.		1											
IDENTIFICATION				SHOT				SPREAD				TAPE				GAIN				FILTERS				REMARKS											
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP BOT.	NO CAPS	CODE	S.P. OFFSET	NO. 1 DIR.	CODE	S.E. OFFSET	SEIS DEPTH	COP SWITCH	SETUP	SAMPLE RATE MS	RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)					FINAL GAIN DB	RELEASE RATE	TRIP DELAY	HIGH CUT FREQ.	LOW CUT		NOTCH		
																						1-8/24	5-8		9-12	13-16					17-20	21-24	FREQ.	SLOPE	IN
NO Production waiting for. Parts to arrive.																																			

SEISMOMETER AND SPREAD INFORMATION						
CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN

SHOT CONFIGURATION	

DFS III SYSTEM PARAMETERS:  
 GAIN CONSTANT \_\_\_\_\_DB  
 UPPER SET LIMIT \_\_\_\_\_%  
 LOWER SET LIMIT \_\_\_\_\_%  
 FORMAT TYPE:  
 9 TRACK     21 TRACK  
 GALVO LEVEL:  
 1-24 \_\_\_\_\_DB AUX \_\_\_\_\_DB  
 OTHER:

MISCELLANEOUS INFORMATION:

18-74-G-186

CLIENT: U.S. NAVY PARTY NO: 186 PROSPECT: 20022A NPR4 Alaska 74 COUNTY: ALASKA STATE: ALASKA COUNTRY: USA LEFT STORAGE: 7100 ARRIVED FIELD: 8:30 LEFT FIELD: 1:00 ARRIVED STORAGE: 3:00 DATE: 3-19-74 OBSERVER: FRANK FIDDLER PAGE: 1

IDENTIFICATION				SHOT				SPREAD				TAPE				GAIN						FILTERS		REMARKS												
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP BOT.	NO CAPS	CODE	S.P. OFFSET	NO. 1 DIR.	CODE	R. SEIS. OFFSET	SEIS. DEPTH	CDP SWITCH	SETUP	SAMPLE RATE MS	RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)						FINAL GAIN DB	RELEASE RATE	TRIP DELAY	HIGH CUT FREQ.	LOW CUT		NOTCH		
																		1	2	4			1-4/24		5-8	9-12	13-16	17-20	21-24			FREQ.	SLOPE	IN	OUT	
18	44	194	76	1A			50	40/60	2			SE					1-78	1	✓	556L	B6	51	54	54	48	42	36	90	Fast	256	124	8	36	out		
	45	<del>194</del>	77	2A			50	53/75	2																											

Power Supply out on multiplexer unit tried to repair in field.  
waiting for Parts from Bureau.

1500852

SEISMOMETER AND SPREAD INFORMATION						
CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.	SPREAD PATTERN
	Electronic	9	15'	one string of nine Layed Inline.	330	48 24/24

SHOT CONFIGURATION  
one hole.  
#1 S.P. #2  
X 165 P 165 X  
Shooting from SE → NW.

DFS III SYSTEM PARAMETERS:  
GAIN CONSTANT 30 DB  
UPPER SET LIMIT 62 %  
LOWER SET LIMIT 18 %  
FORMAT TYPE:  
 9 TRACK  21 TRACK  
GALVO LEVEL:  
1-24 18 DB AUX 15 DB  
OTHER:

MISCELLANEOUS INFORMATION:

18-74-B-186

CLIENT: U.S. NAVY PARTY NO: 186 PROSPECT: ZONE A NPK4 Alaska 1974 COUNTY: STATE: ALASKA COUNTRY: U.S.A. LEFT STORAGE: 8:00 ARRIVED FIELD: 11:30 LEFT FIELD: ARRIVED STORAGE: 8-20-74 OBSERVER: FRANK FIEDLER PAGE: 1 of 2

IDENTIFICATION				SHOT				SPREAD				TAPE				GAIN				FILTERS			REMARKS												
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL	PLAY BACK	TIME	SIZE	TOP BOT.	NO CAPS	CODE	S.P. OFFSET	NO. 1 DIR.	CODE	D. SIDE	DEPTH	COP SWITCH	SETUP	SAMPLE RATE	RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)					FINAL GAIN DB	RELEASE RATE	TRIP DELAY	HIGH CUT FREQ.	LOW CUT FREQ.	SLOPE	NOTCH IN/OUT		
18	31	184	116	1A	DPB		50	53/75	2			5E	6'		1-48	1		✓	5sec		B.G.	54	54	54	44	42	36	90	F05E	256	124	8	36	one	
	32	184	117	2A			50	53/75	2				6'		5-52																		File #117 Mistfire NO DATA		
	33		121	3A			50	53/75	2				6'		9-56																		Drifting snow		
	34		122	4A			50	53/75	2				5'		13-60																		Wind blowing approx		
	35		123	5A			50	53/75	2				6'		17-64																		5 to 10 M.P.H. weather		
No Tube	36		124	6A			50	53/75	2				6'		21-68																		Very cold. Most of		
	37		125	7A	DPB		50	53/75	2				5'		25-72																		Spread Layed on ICE		
	38	100	126	8A			50	49/60	2				10'		29-76																		hard to get proper Jug points		
	39	100	127	9A			50	53/75	2				6'		33-80																		File #127 Mistfire. NO DATA		
	40	100	131	10A			50	53/75	2				8'		37-84																				
	41	100	132	11A			50	47/45	2				30'		41-88																				
	42	100	133	12A			50	53/75	2				20'		45-92																			Moving REORDER.	
	43		134	13A			50	53/75	2				25'		1-48	2																			
	44		135	14A	DPB		50	53/75	2				30'		5-52																			File #136 Mistfire NO DATA	
	45	100	136	15A			50	53/75	2				2'		9-56																				
	46		140	16A			50	53/75	2				20'		13-60																				
	47		141	17A			50	53/75	2				6'		17-64																				
	48		143	18A			50	53/75	2				20'		21-68																				
	49		144	19A			50	53/75	2				25'		25-72																				
	50		145	20A			50	53/75	2				20'		29-76																				
	51		146	21A	DPB		50	13/15	4				18'		33-80																				
	52		147	22A			50	40/60	2				15'		37-84																				
	53		150	23A			50	53/75	2				25'		41-88																				
	54		151	24A			50	53/75	2				15'		45-92																				

MPXR PWR Supp End  
 LAST Trace's Noisy caused by Plane flying over spread  
 ? / sec Recording unable to Reload.

SEISMOMETER AND SPREAD INFORMATION					
CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	SPREAD PATTERN
	Electromech	9	15'	1 string of nine layed Incline	330' 48' 24' 24'

SHOT CONFIGURATION  
 ONE HOLE  
 Group 1 S.P. Group 2  
 X-165 P-265 X  
 Shooting from SE → NW

DFS III SYSTEM PARAMETERS	
GAIN CONSTANT	30 DB
UPPER SET LIMIT	62 %
LOWER SET LIMIT	18 %
FORMAT TYPE	1
<input type="checkbox"/> 9 TRACK	<input checked="" type="checkbox"/> 21 TRACK
GALVO LEVEL:	
1-24	18 DB AUX 15 DB
OTHER:	

MISCELLANEOUS INFORMATION:  
 DAILY TEST'S.  
 DRD R# 100 to 107.  
 TEST T-B'S R# 110 to 115  
 Shooting track down using 1 line track for shooting unit only 1 truck working line





Main data table with columns: IDENTIFICATION (LINE, PROFILE, REEL NUMBER, FILE NUMBER, SHOT CAL), SHOT (PLAY BACK, TIME, SIZE, TOP BOT), SPREAD (NO. 1 DIR., CODE, S.P. OFFSET, NO. CAPS, CODE, S.P. OFFSET), TAPE (SAMPLE RATE MS, RECORD LENGTH, PARITY ERRORS, MODE), GAIN (INITIAL GAIN (DB), FINAL GAIN DB, RELEASE RATE, TRIP DELAY), FILTERS (HIGH CUT FREQ., LOW CUT, SLOPE, NOTCH IN/OUT), REMARKS (Shooting truck down, Using one line truck to show only one working line, wind blowing approx 16 to 15. MPH, weather very cold, Cat marking on air strip traces, 25-48, From strip 61 on spread taped on patches of ICE, #1 Bad waiting on TRACES - 32, firing noisy groups 3/4 h, NO U.H.T. caused by broken wire in test modate, MOVING RECORDER, Line truck broke down returned to camp.)

SEISMOMETER AND SPREAD INFORMATION table with columns: CODE, SEIS. TYPE, NO./GP., INT., GROUP PATTERN, GP. INT., SPREAD PATTERN. Includes handwritten notes: '1 string of 9 layed Inline', '48', '330', '24/24'.

SHOT CONFIGURATION one hole. #1 S.P. #2 X 165' P 165' X Shooting from SE -> NW

DFS III SYSTEM PARAMETERS table with fields: GAIN CONSTANT 30 DB, UPPER SET LIMIT 62% (handwritten 62.2%), LOWER SET LIMIT 19.75% (handwritten 19.75%), FORMAT TYPE, GALVO LEVEL, 1-24 DB AUX 15 DB, OTHER.

MISCELLANEOUS INFORMATION: Daily Tests, DRD R# 152 to 161, Test T.B R# 162, Ignore R# 152 to 155.

CLIENT: U.S. N PARTY NO.: 186 PROSPECT: 2000E A NPR4 ALG22K9 1974 COUNTY: STATE: ALASKA COUNTRY: U.S.A LEFT STORAGE: 1030 ARRIVED FIELD: 1150 LEFT FIELD: 19:30 ARRIVED STORAGE: 21:30 DATE: 8-23-74 OBSERVER: Frank Fiddler PAGE: 1

IDENTIFICATION				SHOT				SPREAD				TAPE		GAIN							FILTERS			REMARKS												
LINE	PROFILE	REEL NUMBER	FILE NUMBER	SHOT CAL.	PLAY BACK	TIME	SIZE	TOP BOT.	NO CAPS	CODE	S.P. OFFSET	NO. 1 DIR.	CODE	NO. 2 DIR.	DEPTH	CDP SWITCH	SETUP	SAMPLE RATE MS	RECORD LENGTH	PARITY ERRORS	MODE	INITIAL GAIN (DB)							FINAL GAIN DB	RELEASE RATE	TRIP DELAY	HIGH CUT FREQ.	LOW CUT		NOTCH IN/OUT	
18	79	52653	224	1A			50	64/75	2			SE	1'		21-68	1		✓	5sec		B.G.	64	54	54	44	42	36	90	MED	256	124	8	36	OUT	waiting for Tracos. 1 1/2 hr	
	80		225	2A			50	45/60	2				4'		25-72																					
	81		226	3A			50	45/60	2		100' E		4'		29-76																					
	82		230	4A			50	45/60	2				4'		33-80																				File # 227 MESFIRE	
	83		231	5A			50	64/75	2				2'		33-80																				Shooting through spread.	
	84		232	6A			50	60/75	2				4'		33-80																					
	85		233	7A			50	60/75	2				4'		33-80																					
	86		234	8A			50	60/75	2				4'		33-80																					
	87		235	9A			50	60/75	2				6'		33-80																					
	88		236	10A			5x10	12/15	5				2'		33-80																				File # 236 MESFIRE	

LINE 18 completed.  
Complete Pick-up of LINE  
Layed out half of spread on line #17.

SEISMOMETER AND SPREAD INFORMATION					
CODE	SEIS. TYPE	NO./GP.	INT.	GROUP PATTERN	GP. INT.
Electroch	10Hz	9	15'	1 string of 9 Layed InLine	330'

SHOT CONFIGURATION

1 Hole.

#1 S.P. #2  
X 145' P 165' X

Shooting from SE → NW

DFS III SYSTEM PARAMETERS:

GAIN CONSTANT 30 DB  
UPPER SET LIMIT 62.5 %  
LOWER SET LIMIT 18.75 %  
FORMAT TYPE:  
 9 TRACK  24 TRACK  
GALVO LEVEL:  
1-24 15 DB AUX 15 DB  
OTHER:

MISCELLANEOUS INFORMATION:

DAILY TESTS. DRD-R#217 to 222  
TEST T.B R# 223  
NOTE. Both line trucks broke down in morning. Repaired one bottom surveyors. Bombadier, one line truck & shooting truck down waiting for parts. Inexperienced crew on line.