

CRUISE IG-16-1	LINE GLN	AREA - PROJECT 60 IF		DATE 24 NOV 75
SYSTEM DFS-10,000		BEGIN - TIME - DATE LAT. 2219 24 NOV 75 LONG.		END - TIME - DATE (A) 10
		TAPE INFO. Tape speed - 22 1/2 ips Spl. Rate - 4 ms		RECORD length - 11 / Change to 13 at 30614 pack Density - 256 BPI
		RECORD FILTERS Lo cut - 10 / slope - 36 dB		Hi cut - 70 slope - 24 dB Notch
SOURCE MOBIL/BOLT 4200 AIR GUNS		REMARKS GAINS 85/5/100 Begin Line 2539 11 80/5/100 SP 623		SIDECAR Deftas Pro from outboard MIRVED see below
GEOPHONES SEISMIC ENGINEERING CO.		WATCH STANDARDS 0200/0600 CINDY + WAREZEL 0600/1000 Mike + Ken 1000/1400 Richard + Jean 1400/1800 CINDY + WAREZEL 1800/2200 Mike + Ken 2200/0200 Richard + Jean		

CRUISE 16-16		LINE GLN		AREA - PROJECT Gulf										DATE 24 Nov 75						
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.	
				1	2	3	4	5	6	INIT.	RATE	FINAL								
2219	2807	566	2		50		35		20	65	5	100	4.5	10	12	20	1995	Bust (No Good)	RE	
		567	3															Begin		
		569	4															NO TB		
		571	5															Good		
2222		572	6															RC/RP		
2223		573	10															NO TB		
MISSING SHOTS		NO		TRIP Signal Going to DFS														DFS Not Working		
2230		595	1005	Still working on DFS														ON TAP / No Good		
2231		597	32															Good		
2236		614	53											13				Change to 13sec Record		
2239		623	55							80	5	100						Change to 80/5/100	GAINES	
2301	2807	685	162															END REEL 2807	JS	
2301	2808	690	167															REFIN RC/RP	JS	
2303		693	170															CONTINUE	JS	
2322		766	301															BRING IN 3RD GUN		
2328		0769	303															First good shot		
2335	2809	0791	312															Big Reel		
2337		0796	333															RC/RP		
2338		0799	334															NO TB		
2339		800	335															CONTINUE		
0010	2809	896	404							25 Nov 75								END REEL 2809	25 NV. 75	
0011	2810	901	501															BEGIN 5050Z Missed		
0012		903	502															RCRP		
		904	503															CONTINUE		
		907																NO TB		
		908																NO TB		
0015		909	513															CONTINUE		
0048	2810	1010	654															END REEL 2810		

Last shot on
2808 not
known.

CRUISE		LINE		AREA - PROJECT										DATE						
I.G. 16-1		6L-N												25 NOV. 75						
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.	
				1	2	3	4	5	6	INIT.	RATE	FINAL								
0223		1275	1255															NO TB		
0223		1276	1256															NO TB		
0223		1277	1257															CONTINUE		
0240	2813	1324	1335															END REEL 2813		
0241	2814	1327	1340															BEGIN 2814 RC/RP		
0242		1329	1341															SHORT RECORD		
0242		1330	1342															CONTINUE		
0254		1359	1366															NO TB		
		1360	1367															" "		
		1361	1401	AND ON TRAD S.P. 1375															" "	
0259		1376	1420															CONTINUE		
0307		1397	1445															NO TB		
0307		1398	1446															NO TB		
0307		1399	1447															CONTINUE		
0311		1408	1460															NO TB		
0311		1409	1461															" "		
0312		1410	1462															CONTINUE		
0312		1412	1464															NO TB		
0313		1413	1465															CONTINUE		
0325	2814	1446	1526															END REEL 2814		
0326	2815	1450	1527															BEGIN 2815 RC/RP		
0326		1451	1530															BLEW IT		
0327		1452	1531															SHORT RECORD		
0327		1453	1532															BLEW IT		
0328		1454	1533															CONTINUE		
0335																		C/S 800 RPM		
0403	2815	1551	1674															END 2815		
0404	2816	1554	1677															DFS GOOD UP		

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CRUISE 16-16-1		LINE GLN		AREA - PROJECT GULF ≈ 23 Lat / 93 Long													DATE 25/NOV/75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FTH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1259	2829	3040	4553	48			32		20	80	5	100	4	13	12	22	1994	END	
1302	2830	3048	4563															BEGIN RC/RP	
1303		3051	4564															CONTINUE	
1338	2830	3146	4723															END	
1339	2831	3150	4726															BEGIN RC/RP	
1340		3153	4730															CONTINUE	
1415	2831	3249	5067															End	
1417	2832	3252	5072	First record on tape, went back to find it for Begin RC/RP Tape broke															
1419		3257	5072	RC/RP and slipped off drive. Overridden on 3252 with Begin RC/RP out of paper															
1419		3259	5074	3257, then out of paper for RC/RP. No TB															
1420		3260	5075	48		34		20	80	05	100	4.5	13	12	22	1992	Continue	CO	
1455	2832	3357	5235															End	
1456	2833	3360	5240															Begin RC/RP	
1457		3363	5241															Continue No TB	
1458		3364	5242															Continue	CO
1533	2833	3460	5402															End	
1534	2834	3463	5405															Begin RC/RP	
1535		3466	5406															Continue	
1611	2834	3562	5546															End	
1612	2835	3565	5551															Begin	
1612		3566	5552															RC/RP	
1613		3569	5553	48		34		20	80	05	100	4.5	13	12	22	1993	Continue	Forgot to log	
1646.33		3659	5705															c/c 225°	
1648	2835	3664	5712															End	
1649	2836	3667	5715															Begin RC/RP	
1650		3670	5716															Continue NO TB	
1650		3671	5717															Continue	
1657		3689	5741							80	04	96						Change PGC rate + final Gain	

CRUISE I.G. 16		LINE GL-N		AREA-PROJECT												DATE 25 XI 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
2140	—	—	—	47	32	20	80	04	96	4.5	13	12	22	1956	NEW PAGE	MAO			
2153	2843	4494	7367												END OF REEL				
2154	2844	4499	7372												BEG. OF REEL RC/RP				
2155		4501	7373												CONTINUE (SHORT RP)	V			
2230	2844	4596	7532												END				
2231	2845	4601	7536												BEGIN RC/RP				
2233		4604	7537												CONTINUE				
2308	2845	4699	7676												END				
2308	2846	4706	7704												BEGIN RC/RP				
2309		4709	7705												CONTINUE				
2346	2846	4804	10045												END				
2346	2847	4811	10053												BEGIN RC/RP				
2351		4815	10056												CONTINUE				
0024	2847	4909	10214												LAST RECORD				
0026	2848	4913	10220												BEGIN RC/RP				
0027		4916	10221												CONTINUE				
0101	2848	5011	10360												LAST RECORD				
0103	2849	5016	10365												BEGIN RC/RP				
0105		5020	10367												CONTINUE				
0117	2849	5052	10436	41	31	21	80	4	96	4.0	13	12	22	1965	CHANG GAIN Delay				
0139	2849	5113	10524												END				
0141	2850	5117	10530												BEGIN RC/RP				
0142		5120	10531												CONTINUE				
0219	2850	5219	10672	48	33	19									LAST RECORD	by			
0218	2851	5220	10675												BEG. of Reel RC/RP				
0219		5223	10676												CONTINUE				
0255	2851	5319	11036												END				
	2852	5321	11041												BEG. of Reel RC/RP				

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CRUISE IG 16		LINE GLN		AREA - PROJECT GULF										DATE 26 Nov 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0830	—	—	—	46	32	18	80	4	96	3.5	13	12	22	1544	NEW PAGE				
0833	2860	6241	12640												END OF REEL				
0835	2861	6246													BEG. REEL / DRIVE DOWN				
0924		6378	12723												MISSED 132 SHOTS CONTINUE				
0957	2861	6471	13057												END OF REEL				
0958	2862	6475	13063												BEG. OF REEL RC/RP				
0959		6478	13064												CONTINUE				
1036		6575	13225												END				
1038	2863	6581	13233												BEGIN				
1041		6587	13241												RCRP				
1041		6590	13242												CONTINUE				
1114	2863	6679	13373												END				
1115	2864	6685	13401												BEGIN RCRP				
1116		6688	13403												CONTINUE				
1152	2864	6783	13542												END				
1153	2865	6787	13546												BEGIN RCRP				
1154		6790	13550												CONTINUE				
1228	2865	6884	13706												END				
1230	2866	6888	13712												BEGIN RCRP				
1231		6891	13713												CONTINUE				
1306	2866	6986	14052												LAST RECORD				
1307	2867	6990	14056												Begin RC/RP				
1308		6993	14057												CONTINUE				
1343	2867	7088	14216												END				
1345	2868	7092	14222												BEGIN RCRP - SHORT				
1346		7095	14223	35	33	17									CONTINUE				
1421	2868	7190	14362												End				
1423	2869	7196	14370												Begin RC/RP No paper				

CRUISE IG 16			LINE GLN		AREA - PROJECT Gulf										DATE 26 Nov 75				
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1424	2869	7199	14371		48		34		15	80	04	96	3.5	13	12	22	1426	Continue	CO
1459	2869	7294	14530															End	
1500	2870	7297	14533							Change to 30 m Rep,								Begin RE/RP	Paper jam no record
1501		7299	14534															Continue	fy
1506		7309	14546															2 guns	} checking compressors
1513		7323	14564															1 gun	
1514		7325	14566															No TB	
1514		7326	14567															OK	
1515		7327	14570															No TB	
1516		7328	14571															OK	
1517		7331	14574															No TB	
1517		7332	14575															OK	
1521		7339	14604															2 guns again	
1522		7341	14606															3 guns again	CO
1550	2870	7397	14676															End	
1551	2871	7400	14700							Circly Blow it								Begin RC/RP	
1554		7405	14701							no photo record paper jammed								Begin RE/RP	
1555		7407	14702							7405 is probably first good shot, try 0-4?								Continue	
1643	2871	7502	15041															End	
1644	2872	7504	15043															Begin RC/RP	
1644		7506	15044	47	34		16	80	04	96	3.5	13	12	22	1260			Continue	XW
1711		7559	15131							77	04	93						Change gains	CO
1732	2872	7601	15203															End	
1734	2873	7605	15207							Kept Play back								Begin RC/RP	
1736		7608	15210															RE/RP	
1737		7611	15211															Continue	
1739		7613	15213							Photo record								Manual Record	fy

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CRUISE		LINE		AREA - PROJECT												DATE			
IG-161		GLN		Gulf												27 NOV 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0019	—	—	—	21	52	20	31	24	20	77	04	93	1	10	12	30	300	NEW PAGE	DE
0053		8442	16200										0	10	12	30		OTRP Delay on DFS	
0110				24	48	21	32	21	18	77	04	93	0	10	12	30	146		
0113	2880	8522	17017															END	
0114	2881	8526	17023															BEGIN	
0115		8528	17024															RCRP	
0116		8530	17025															CONTINUE	
0127		8551	17052															C/C to 165°	
0143																		STEADY ON 165°	
0215		8617	17212							74	04	90						Change gains	CO
0219	2881	8653	17224															End	
0220	2882	8657	17224															Begin RC/RP	JLW
0221		8659	17225	27	50	22	31	22	20	74	04	90	0	10	12	30	52	Continue	
0300																		c/c 160°	
0324	2882	8785	17423															END	
0325	2883	8788	17426															Start RC/RP	
0326		8790	17427															Continue	JLW
0327		8791	17430	21	52	20	30	29	15	71	04	89						Change gains	
0328																		c/c 155°	
0400		8857	17532															c/c 150°	CO
0429	2883	8914	17623															End	
0430	2884	8917	17626															Start RC/RP	
0431		8919	17627	27	54	23	34	24	24	71	04	89						Continue	JLW
0522		9020	17774															Start 050 Begin GLS	GLS
0534	2884	9044	20024															End	
0535	2885	9047	20027															Begin RC/RP	
0536		9049	20030	03	09	21	17			71	04	83						Continue	JLW

↑ GLN
GLS
↓

530
12169.000
25
34
100

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CRUISE 1616		LINE GLS		AREA-PROJECT GULF												DATE 27 Nov 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
	2898																		
2027				Shut of #4 Gun to work on compression															
2037	2898			40	58	24	32	20	12	74	04	90	2.0	10	12	30	1460	UPDATE	
2047	2899	0871	13442															END	
2048		0873	13444															BEG RC/RP	
2049		0875	13446															CONTINUE	
2102										97	04	93	2.5						
2123				36	54	22	34	25	20	97	04	93	2.5	10	12	30	1472	#4 GUN ON, UPDATE	
2151	2899	1000	23642															END	
2152	2900	1002	23644															BEG RC/RP	
2153		1004	23645															CONTINUE	
2211	2900	1038	23710															C/C to 155 (SLOW)	P3
2230		1077	23756															STEADY ON 155	P3
2235		1085	23771	42	54	21	34	22	20	77	04	93	2.5	10	12	30	1508	UPDATE	P3
2255	2900	1127	24040															END	
2257	2901	1131	24044															BEGIN RC/RP	
2258		1133	24045															CONTINUE	
2345																		BEGIN C/C 245°	
2352																		STEADY ON 245°	
2359																		PREPARE TO CHANGE REP/RATE, FOLD	
2359	2901	1255	24237															END REEL	
0000	2902	1258	24242										2.5		24	20		BEGIN, RC/RP, CHANGE	
															FOLD TO 24			REP RATE TO 20 SEC.	
0002		1261	24244															CONTINUE, TRIP=3.0	
0006	2902	1274	24261	43	60	26	38	26	27	05	09	03		10	24	20	1470	UPDATE, GAINS CHANGE	P3
0041		1379	24433															C/C 255	
0044	2902	1386	24442															END	
0047	2903	1395	24452															BEGIN RC/RP	

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CRUISE IG 16-1		LINE GLS		AREA - PROJECT Gulf														DATE 28 NOV 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.		
				1	2	3	4	5	6	INIT.	RATE	FINAL									
0605	2910	2352	26321	70	75	30	34	28	20	77	05	102	20	10	24	20	1201	Continue Change Tape	Delay		
0648	2910	2479	26520	NOT SURE OF END OF TAPE																END → 2910	
0649	2911	2482	26523															BEG. RC/RP			
0620		2484	26524															CONTINUE			
0730	2911	2607	26717	71	78	31	35	29	20	77	05	102	20	10	24	20	1114	END			
0732	2912	2612	26723															BEG. RC/RP			
0733		2614	26724															NO TB			
0733		2615	26725															CONTINUE			
0809				73	84	33	37	30	21	77	05	102	20	10	24	20	1120				
0814	2912	2736	27116															END			
0814	2913	2741	27123															BEG. RC/RP			
0816		2743	27124															NO TB			
0816		2744	27125															CONTINUE			
0840		2818	27237									105						CH FINAL GAIN			
0843		2827	27250								06	108						CH " " & RATE			
0858	2913	2868	27322															END			
0858	2914	2872	27325															BEG. RC/RP			
0859		2874	27326															NO TB			
0900		2875	27327															CONTINUE			
0910		2908	27370	75	83	32	40	30	23	80	06	110	20	10	24	20	857	CH. GAIN			
0940	2914	3000	27524															END SHORT RECORD			
0942	2915	3004	27530															BEG. RC/RP			
0943		3006	27531															NO TB			
0944		3007	27532	76	81	32	39	30	24	80	06	110	20	10	24	20	976	CONTINUE			
1009		3083	27647								05							CHANGE GAIN RATE			
1021		3120	27713								06							" " "			
1024	2915	3130	27725															END			
1027	2916	3137	27734															START RC/RP			

CRUISE IG-16-1		LINE GL-GRID		AREA - PROJECT GULF										DATE 28 Nov 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1027	2916	3139	27735															NO TR.	KG
1028		3140	27736															CONTINUE	
1054				8278	3035	2621	80	6	110	2	10	24	20			942			
1109	2916	3264	30132															END	P3
1112	2917	3273	30143															Begin RC/RP	
1113	2917	3276	3045															CONTINUE	
1155	2917	3399	30340															END	
1157	2918	3407	30350															Begin RC/RP	
1158	2918	3410	30352															CONTINUE	P2
1204				1783	3441	3124	80	06	110	1.5	10	24	20			828	CHANGE TRIP DELAY		
1233		3517	30525															C/C 155 (slow)	
1240	2918	3536	30650															END	
1243	2919	3544	30657															Begin RC/RP	
1243		3546	30661															CONTINUE	
1324	2919	3668	30752															END 2919	
1326	2920	3672	30756															Begin RC/RP	
1326		3675	30757	97	98	35	35	22	27	80	06	110	1.5	10	24	20	764	CONTINUE	
1407	2920	3798	31152															End	CU
1409	2921	3803	31157															Begin RC/RP	
1410		3806	31161															Continue	
1408		3800	31154															C/C 070 St turn	
1429		3864	31253	110	110	41	45	36	27	80	08	110	1.5	10	24	20	720	Change gain	
1441		3900	31317															Switch to 22 sec rep. rate	
1443		3904	31323															2 guns	
1452	2921	3930	31354															End	
1453	2922	3933	31360															Begin RC/RP	
1454		3936	31362	98	96	35	41	35	31	80	08	110	1.5	10	24	22	800	Continue	

CRUISE IG 16-1		LINE GL-GRID		AREA-PROJECT Gulf										DATE 28 NOV 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1540	2922	4060	31556															End	
1541	2923	4063	31361															Start RC/RP	
1542		4066	31363	110	110	42	44	38	32	80	08	110	1.5	10	24	22	700	Cont	JLW
1559		4113	31642										(3.5)					Change gain delay	CO
1628	2923	4191	31760															End	
1629	2924	4194	31763															Start RC/RP	
1630		4196	31764	47	60	26	34	29	18	80	08	710	2.5	10	24	22	939	Cont	JLW
1633		4206	31756										1.5					change gain delay	CO
1706		4298	32132															C/S 800 RPM's	CO
1717	2924	4324	32164															End	JLW
1717	2925	4326	32166															Start RC/RP	
1718		4328	32167	24	48	22	33	26	19	80	08	110	1.5	10	24	22	929	Continue	
1804	2925	4454	32365															END	
1805	2926	4458	32371															BEG RC/RP	
1806		4460	32372	28	52	22	32	28	18	80	08	110	2.0	10	24	22	1042	CONTINUE	
1848																		SHUT DOWN #3 GUN	
1850		4578	32560															NO TIME BREAK	
1852	2926	4585	32567															END of REEL	
1853	2927	4589	32573															BEG. RC/RP	
1854		4592	32674															CONTINUE #1 GUN ONLY	
1935				31	55	24	32	27	17	80	08	110	2.0	10	24	22	1175		
1941	2927	4716	32770															END of REEL	
1942	2928	4720	32774															BEG. RC/RP	
1942		4722	32775															CONTINUE	
2029	2928	4848	33173															END of REEL	
2030	2929	4852	33177															BEG. RC/RP	
2031		4854	33200															CONTINUE	

CRUISE IG 16		LINE GL-GRID		AREA - PROJECT GULF														DATE 28 Nov 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITS. OF OBS.	
				1	2	3	4	5	6	INIT.	RATE	FINAL								
2059				68	71	27	34	33	25	80	08	110	2.0	10	24	22	1200			
2117	2929	4979	33375															END		
2119	2930	4985	33403															START RC/RP		
2119		4987	33404															NO TIME BREAK		
2120		4988	33405															CONTINUE		
2205	2930	5109	33576															END		
2208	2931	5119	33603															BEGIN RC/RP		
2209		5121	33604	93	87	53	36	37	84	80	8	110	2.0	10	24	22	1386	CONTINUE		
2254	2931	5242	33775															END	RE	
2256	2932	5248	34003															BEGIN RC/RP		
2257		5251	34005															CONTINUE	↓	
2307		5279	34041	100	100	42	37	36	26	80	8	110	2.0	10	24	22	1326	UPDATE		
2342	2932	5374	34200															END		
2344	2933	5379	34205															BEGIN RC/RP		
2344		5381	34206	100	100	45	50	44	36	80	08	110	2.0	10	24	22	1383	CONTINUE		
0031	2933	5504	34401	— 29 NOV 1975 —															END	
0032	2934	5510	34407															BEGIN RC/RP		
0033		5514	34410															RC/RP TAPE DRIVE		
																		STICKS DFS DOWN		
0036	2934	5522	34412															RC/RP		
0037		5525	34413	100	100	41	44	41	34	80	08	110	2.0	10	24	22	1338	CONTINUE		
0122	2934	5648	34607															END		
0124	2935	5652	34613															BEGIN FIRST RECORD		
0125		5655	34615															CONTINUE		
0128		5663	34625															RC/RP		
0129		5666	34627															CONTINUE		
0205				100	100	44	50	46	38	80	08	110	2.0	10	24	22	1418			

[illegible]

CRUISE IG-16		LINE GL-GRID		AREA - PROJECT GULF													DATE 29 Nov 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0753	2943	6713	36647															START RC/RP	
0753		6715	36650															NO TB	
0754		6716	36651															CONTINUE	
0800				81	89	31	30	35	28	80	08	110	2.0	10	24	22	1296		
0839	2943	6839	37044															END	
0840	2944	6843	37050															START RC/RP	
0841		6846	37051															CONTINUE	
0926	2944	6969	37244															END	
0928	2945	6973	37247															START RC/RP	
0929		6976	37250	88	97	42	44	35	40	80	08	110	2.0	10	24	22	885	CONTINUE	
1014	2945	7099	37443															END	
1016	2946	7104	37450															BEGIN RC/RP	
1017		7107	37452	95	94	34	44	35	30	80	08	110	2.0	10	24	22	976	CONTINUE	
1017		7107	37452															C/C 210°	
1102	2946	7230	37645															END	
1106	2947	7237	37654															BEGIN RC/RP	
1107	2947	7240	37655	82	88	35	41	33	27	80	8	10	20	10	24	22	982	CONTINUE	
1151	2947	7364	40051															END	
1153	2948	7369	40056															BEGIN RC/RP	
1154		7372	40060	87	95	38	42	33	25	80	08	110	2.0	10	24	22	943	CONTINUE	
1212																		C/S 700 RPM	
1240	2948	7496	40254															END	
1242	2949	7501	40262															BEGIN RC/RP	
1243		7504	40263	48	67	30	38	31	20	80	08	110	2.0	10	24	22	843	CONTINUE	
1327	2949	7625	40252															END	
1329	2950	7629	40256															BEGIN RC/RP	
1330		7632	40260															CONTINUE	
1330				48	63	26	34	30	17	80	08	110	2.0	10	24	22	920	UP DATA	

CRUISE		LINE		AREA - PROJECT										DATE					
IG 16-1		GLS-GRID		Gulf										29 Nov 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITIALS OR OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1654	2954	8189	41526															No TB	CO
1654		8190	41527															OK	
1655		8193	41533															No TB	
1656		8194	41534															OK	
1659		8203	41544															2 guns	
1721													1.0					Change trip delay	
1729	2954	8286	41666															End	
1731	2955	8290	41672															Begin RC/RP	
1732		8292	41673															Continue No TB	
1732		8293	41674	65	77	31	34	30	20	80	08	110	1.0	10	24	22	588	Continue	CO
1817	2955	8417	42070															END	
1819	2956	8421	42074															START RC/RP	
1820		8423	42073	64	65	26	38	30	21	80	08	110	1.0	10	24	22	592	CONTINUE	
1905	2956	8547	42270																
1907	2957	8552	42274															START RC/RP -	
1909		8557	42275															CONTINUE	
1943		8651	42433															No TB #1 GUN ONLY	
1945		8667	42442															No TB	
1950		8671	42456															No TB	
1951		8675	42452															No TB	
1953	2957	8679	42466															END	
1956	2958	8686	42475															START RC/RP	
1957		8689	42476															CONTINUE	
2001		8699	42510															#1 & #3 GUNS FIRING	
2003																		#1, 2, 3, 4 FIRING	
2029													2.0						
2049	2958	8829	42712										1.5					END - CH TRIP DELAY	
2051	2959	8835	42720															START RC/RP	

CRUISE IG-16-1		LINE GL-GRID		AREA-PROJECT GULF										DATE 29 Nov 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
2052	2959	8838	42721	52	72	27	30	27	20	80	8	110	1.5	10	24	22	754 fm	CONTINUE	
2137	2959	8962	43114															END	
2139	2960	8966	43120	68	77	27	32	25	22	80	8	110	1.5	10	24	22		START RC/RP	
2140		8969	43121															CONTINUE	
2226	2960	9093	43315															END	
2227	2961	9098	43322															BEGIN RC/RP	
2228	2961	9101	43324	65	70	29	36	24	23	80	08	110	1.5	10	24	22	1029	CONTINUE	
2314	2961	9226	43521															END	
2316	2962	9231	43526															BEGIN RC/RP	
2317	2962	9234	43530	58	66	27	35	26	21	80	08	110	1.5	10	24	22	1116	CONTINUE	
0003	2962	9359	43725															END	
0004	2963	9362	43730															BEGIN RC/RP	
0005		9365	43731	50	62	26	32	27	20	80	08	110	1.5	10	24	22		CONTINUE	
0050	2963	9488	44124															END	
0059	2964	9509	44142															BEGIN RC/RP	
0059	2964	9512	44143	50	65	24	33	21	18	80	08	110	1.5	10	24	22	1082	CONTINUE	
0144	2964	9635	441336															END	
0146	2965	9640	44343															BEGIN RC/RP	
0147		9643	44344	55	68	28	35	29	24	80	08	110	1.5	10	24	22	1200	CONTINUE	
0232	2965	9766	44537															End	CO
0234	2966	9773	44546															BEGIN RC/RP	
0236		9775	44547															No TB	
0236		9776	44551	46	65	26	30	24	20	80	08	110	1.5	10	24	22	1160	Continue	
0301		9846	44656										2.5					Change gain	
0322	2966	9901	44745															End	
0323	2967	9905	44751															BEGIN RC/RP	
0324		9907	44752															No TB	
0324		9908	44753	52	63	26	32	25	18	80	08	110	2.5	10	24	22	1140	Continue	

CRUISE		LINE		AREA - PROJECT														DATE	
IG 16-1		GLS-GRID		GULF														30 Nov 75	
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0410	2967	0034	45151															End	CO
0412	2968	0039	45156															Begin RC/RP	
0413		0041	45157															No TB	
0413		0042	45160	50	67	28	33	23	20	80	08	110	2.5	10	24	22	1303	Continue	
0421		0064	45206															2 guns	
0440		0116	45272															3 guns	
0453		0150	45334															No TB	
0453		0151	45334															OK	
0500	2968	0168	45356															End	
0501	2969	0173	45363															Begin RC/RP	
0502		0175	45364															No TB	
0502		0176	45365	52	66	27	34	24	18	80	08	110	2.5	10	24	22		Continue	
0503		0183	45375															No TB	
0506		185	45377															Continue	
0549	2969	0301	45562															End	
0550	2970	0305	45566															Start RC/RP	
0551		0308	45570	47	66	27	33	26	18	80	08	110	2.5	10	24	22	1340	Continue	
0614	2970	0370	45666															CLEAN TRANSPORT	
0615		0373	45667															CONTINUE	
0638	2970	0435	45765															END	
0639	2971	0440	45772															BEG. RC/RP	
0640		0443	45773	44	63	27	32	24	20	80	08	110	2.5	10	24	22	1252	CONTINUE	
0726	2971	0567	46167															END	
0727	2972	0571	46173															BEG. RC/RP	
0728		0574	46174	46	61	26	32	24	19	80	08	110	2.5	10	24	22	1471	CONTINUE	
0814	2972	0698	46370															END	
0815	2973	0701	46373															BEG. RC/RP	
0816		0703	46374															CONTINUE	

CRUISE IG 16-1		LINE GLS-GRID		AREA - PROJECT GULF													DATE 30 NOV 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (F)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0902	2973	0829	46571	46	65	26	33	23	19	80	08	110	2.5	10	24	22	1437	END	
0903	2974	0833	46575															BEG. RC/RP	
0904		0836	46576															CONTINUE	
0949	2974	0959	46771															END	
0950	2975	0963	46775															BEG. RC/RP	
0951		0966	46776	45	62	21	31	23	18	80	08	110	2.5	10	24	22	1448	CONTINUE	
1037	2975	1090	47172															END	
1040	2976	1097	47201															BEGIN RC/RP	
1041	2976	1100	47202	60	64	26	31	24	17	80	8	110	2.5	10	24	22	1521	CONTINUE	
1126	2976	1222	47374															END	
1127	2977	1226	47400															BEGIN RC/RP	
1129		1229	47402	48	63	17	34	25	18	80	08	110	2.5	10	24	22	1550	CONTINUE	
1214	2977	1352	47575															END	
1216	2978	1358	47603															BEGIN RC/RP	
1217	2978	1361	47605	52	66	27	33	26	20	80	08	110	2.5	10	24	22	1590	CONTINUE	
1302	2978	1484	50000															END	
1303	2979	1488	50004															BEGIN RC/RP	
1304		1491	50005	53	69	27	34	26	19	80	08	110	2.5	10	24	22	1571	CONTINUE	
1350	2979	1616	50302															END	
1353	2980	1623	50311															BEGIN RC/RP	
1354	2980	1626	50312	60	69	26	33	22	19	80	08	110	2.5	10	24	22	1632	CONTINUE	
1439	2980	1749	50405															End	JLW
1440	2981	1752	50410															Start RC/RP	
1441		1755	50411	40	63	29	34	29	20	80	08	110	2.5	10	24	22		Continue	
1442		1759	50414										3.5				1670	Changing Gain Delay	
1527	2981	1879	50606															End	
1529	2982	1883	50611															BEGIN RC/RP	
1530		1887	50613	38	57	46	33	25	19	80	08	110	3.5					Continue	

CRUISE		LINE		AREA - PROJECT													DATE		
IG-16-1		GLS-Grid		Gulf													30 JUL 05		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1614	2982	2008	51004															End	DLW
1615	2983	2011	51007															Start RC/RP	
1616		2014	51011	39	63	27	34	25	18	80	08	110	3.5	10	24	22	1705	Continue	
1702	2983	2139	51206															End	
1703	2984	2142	51211															Start RC/RP	
1704		2145	51213	42	63	27	33	26	18	80	08	110	3.5	10	24	22	1748	Continue	
1720		2189	51266															c/c 070°	
1750	2984	2269	51406															End	
1751	2985	2272	51411															Start RC/RP	
1752		2275	51413	38	62	28	36	27	20	80	08	110	3.5	10	24	22	1770	Continue	
1838	2985	2399	51610															END	
1839	2986	2404	51614															BEG. RC/RP	
1840		2407	51615	42	60	26	34	25	18	80	08	110	3.5	10	24	22	1789	CONTINUE	
1927	2986	2532	52013															END	
1928	2987	2536	52017															BEG. RC/RP	
1929		2540	52020	42	63	26	35	25	19	80	08	110	3.5	10	24	22	1807	CONTINUE	
1939		2566	52052											13				CHANGE REC LENGTH	
2006	2987	2641	52165															END	
2008	2988	2646	52171															BEG. RC/RP	
2009		2648	52172															CONTINUE	
2044	2988	2744	52332															End	
2045	2989	2747	52335	45	67	27	34	26	20	80	08	110	3.5	13	12	30	1840	Start RC/RP	
2046		2748	52335															Int. c/s 800 turns	
		2750	52337																
2134	2989	2844	52475															END	
2135	2990	2847	52500															BEG. RC/RP	
2136		2849	52501	25	54	24	32	26	18	80	08	110	3.5	13	12	30	1870	CONTINUE	

Direct Camera Record

CRUISE I. 6. 16-1		LINE GL-S		AREA-PROJECT LULF										DATE-01 DEC 30/NOV 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH.						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
2224	2990	2944	52340															END	
2225	2991	2947	52343															BEGIN RC/RP	
2226		2949	52344	37	62	25	55	26	19	80	08	110	3.5	13	12	30	1888	CONTINUE	
2314	2991	3044	53003															END	
2315	2992	3047	53005															BEGIN RC/RP	
2316	2992	3049	53006	26	58	25	35	24	19	80	08	110	3.5	13	12	30	1902	CONTINUE	
0005	2992	3145	53146															END	
0006	2993	3148	53151															BEGIN RC/RP	(PLAYBACK)
0007		3150	53152															CONTINUE	
0007		3151	53153															RC/RP	
0009		3153	53154	20	52	22	53	26	14	80	08	110	3.5	13	12	30	1916	CONTINUE	
0056	2993	3248	53313															END	
0057	2994	3251	53316															BEGIN RC/RP	
0159		3254	53320	35	58	19	32	21	19	80	08	110	3.5	13	12	30	1924	CONTINUE	
0146	2994	3348	53456															END	
0148	2995	3353	53463															BEGIN RC/RP	
0150	2995	3355	53464	26	54	21	32	26	19	80	08	110	3.5	13	12	30	1928	CONTINUE	
0237	2995	3451	53624															End Short Record	CO
0238	2996	3453	53626															Begin RC/RP	
0239		3455	53627	29	56	25	35	26	18	80	08	110	3.5	13	12	30	1933	Continue	
0328	2996	3553	53771															End	JLW
0330	2997	3555	53773	30	57	24	35	28	19	80	08	110	3.5	13	12	30	1937	Begin RC/RP	
0331		3557	53774															Continue	
0336		3569	54010															850 turns c/c 050°	CO
0418	2997	3653	54134															End	
0420	2998	3657	54140															Begin RC/RP	
0421		3659	54141	27	54	22	33	27	20	80	08	110	3.5	13	12	30	1943	Continue	

01 DEC 75

PLAYBACK
NO 6000

CRUISE IG16-1		LINE GLS		AREA - PROJECT GULF										DATE 1 Dec 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0509	2998	3754	57300															End	
0510	2999	3756	57302	19	57	22	33	26	18	80	08	110	3.5	13	12	30		Start RC/RP	
0511		3758	57303															Continue	
0559	2999	3855	54444															END	
0600	3000	3857	54446															BEG RC/RP	
0601		3859	54447															CONTINUE	
0618		3892	54510	10	50	21	34	29	19	80	08	110	3.5	13	12	30	1960	UPDATE	
0648	3000	3952	54602															END	
0649	3001	3955	54605															START RC/RP	
0650		3957	54606	12	50	21	33	27	19	80	08	110	3.5	13	12	30	1964	CONTINUE	
0738	3001	4051	54744															END	
0739	3002	4056	54750	12	59	21	34	21	16	80	08	110	3.5	13	12	30	1970	BEG. RC/RP	2
0740		4057	54751															CONTINUE	
0828	3002	4152	55110															END	
0829	3003	4155	55113															BEG. RC/RP	
0830		4157	55114	19	51	22	35	30	19	80	08	110	3.5	13	12	30	1974	CONTINUE	
0919	3003	4253	55254															END	
0920	3004	4256	55257															BEG. RC/RP	
0921		4258	55260	12	47	21	32	26	19	80	08	110	3.5	13	12	30	1975	CONTINUE	
1009	3004	4354	55417															END	
1010	3005	4357	55422															BEGIN RC/RP	
1011		4359	55423	9	47	21	32	22	18	80	08	110	3.5	13	12	30	1980	CONTINUE	
1059	3005	4455	55563															END	
1101	3006	4458	55566															BEGIN RC/RP	
1102		4460	55567	9	49	22	32	26	20	80	8	110	3.5	13	12	30	1986	CONTINUE	
1150	3006	4555	55726															END	
1150	3007	4557	55730															BEGIN RC/RP	
1157		4559	55731	5	46	22	32	26	16	80	8	110	3.5	13	12	30	1989	CONTINUE	

CRUISE			LINE	AREA - PROJECT													DATE		
10-16-1			GLS	GULF													1 Dec 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1239	3007	4654	56070															END	
1241	3008	4657	56073															BEGIN RC/RP	
1241		4659	56074	9	45	2	3	26	19	80	8	110	35	13	12	30	1991	CONTINUE	
1317		4730	56201															NO TB	
1315																		#4 GUN OUT	
1318		4731	56202															CONTINUE	
1328	3008	4753	56230															END	
1330	3009	4756	56233															BEGIN RC/RP	
1331		4758	56234	4	45	2	3	26	19	80	8	110	35	13	12	30	1991	CONTINUE	
1419	3009	4854	56374															End	CO
1420	3010	4856	56376															Begin RC/RP	
1421		4858	56377	7	48	21	33	31	20	80	08	110	3.5	13	12	30	1992	Continue	
1451		4920	56475															o/c 065°	
1509		4954	56537															End	JLW
1510		4956	56541	12	46	23	34	29	20	80	08	110	3.5	13	12	30	1993	Start RC/RP	
1511		4957	56542															Short Return	
1511		4958	56543															Continue	CO
1531		4997	56612															NO TB	
1531		4998	56613															OK	
1532		5000	56615															4 guns	
1554		5045	56672															3 guns NO TO	
1602		5060	56711															DFS in STANDBY	
1604		5064	56713															DFS in OPERATE	
1605		5066	56715															OK	
1609	3011	5073	56724															Tape end Ranoff	
1610	3012	5076	56727															Begin RC/RP	
1611		5078	56730	11	48	22	33	39	19	80	08	110	3.5	13	12	30	1992	Continue	
1623		5103	56761															NO TB	

CRUISE IG 16-1		LINE GLS		AREA - PROJECT GULF										DATE 1 Dec 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1624		5105	56763															OK	CO
1648		5153	57043															No TB	
1650		5157	57047															ok 4 guns	
1701	3012	5178	57074															End	
1702	3013	5180	57076															Begin RC/RP out of paper	
1703		5182	57077	20	47	24	33	29	17	80	08	110	3.5	13	12	30	1991	Continue	
1751	3013	5277	57236															End	JLW
1751	3014	5278	57240	14	47	24	34	30	19	80	08	110	3.5	13	12	30	1991	Start RC/RP	
1752		5281	57241															Continue	
1840	3014	5377	57401															END	
1842	3015	5380	57404															BEG. RC/RP	
1843		5382	57405	18	50	24	32	28	19	80	08	110	3.5	13	12	30		CONTINUE	
1931	3015	5478	57545															END	
1932	3016	5481	57550															BEG. RC/RP	
1933		5483	57551	16	48	24	33	28	17	80	08	110	3.5	13	12	30	1992	CONTINUE	
2021	3016	5579	57711															END - LAST RECORD SHORT	
2023	3017	5582	57715															START RC/RP	
2024		5585	57716	32	54	25	37	30	22	80	08	110	3.5	13	12	30	1992	CONTINUE	
2111	3017	5679	60054															END	
2113	3018	5683	60060															START RC/RP	
2114		5685	60061	34	55	26	37	27	20	80	08	110	3.5	13	12	30	1978	CONTINUE	
2201	3018	5779	60217															END	
2203	3019	5782	60222															BEGIN RC/RP	
2204		5784	60223	30	55	25	36	16	80	08	110	3.5	13	12	30	1952	CONTINUE		
2251	3019	5879	60352															END	
2253	3020	5883	60356															BEGIN RC/RP	
2255		5885	60357	28	52	26	37	29	20	80	08	110	3.5	13	12	30	1932	CONTINUE	
2300																		c/c 188°	

CRUISE		LINE		AREA - PROJECT													DATE		
I. 6.16-1		CSSDP-W		GULF													1 DECTS		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
2342	3020	5981	60527															END	
2345	3021	5985	60533															BEGIN RC/RP	
2345		5987	60334	26	53	25	38	27	16	80	08	110	3.5	13	12	30	1917	CONTINUE	
0032	3021	6081	60672							2 Dec 75								END	
0034	3022	6085	60676															BEGIN RC/RP	
0035		6087	60677	27	54	25	27	26	19	80	08	110	3.5	13	12	30	1920	CONTINUE	
0123	3022	6182	61036															END	
0125	3023	6186	61042															BEGIN RC/RP	
0126		6188	61043	28	54	25	35	26	17	80	08	110	3.5	13	12	30	1918	CONTINUE	
0130																		C/K 180°	
0214	3023	6284	61203															End	CO
0215	3024	6286	61205															Begin RC/RP	↓
0215		6288	61206	29	55	27	36	24	18	80	08	110	3.5	13	12	30	1904	Continue	
0305	3024	6386	61350															End Shortward	JLW
0306	3025	6388	61352	30	56	27	37	24	17	80	08	110	3.5	13	12	30	1855	Begin RC/RP	
0306		6390	61353															Continue	
0355	3025	6485	61511															End	
0355	3026	6487	61513	23	54	26	35	25	17	80	08	110	3.5	13	12	30	1812	Begin RC/RP	
0356		6489	61514															Continue	
0445	3026	6585	61654															End	
0445	3027	6587	61656															Begin RC/RP	
0446		6589	61657	35	59	26	35	23	20	80	08	110	3.5	13	12	30	1754	Continue	
0534	3027	6684	62015															End	
0535	3028	6686	62026	18	51	23	33	24	18	80	08	110	3.5	13	12	30		Start RC/RP	
0535		6688	62021															Continue	
0623	3028	6783	62157															END	
0624	3029	6785	62161															BEG. - CONTINUE	

ST CSSDP-W

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CRUISE I.G. 16-1		LINE CSSDP-W		AREA - PROJECT GULF												DATE 2 DEC 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0625	3029	6786	62162	38	59	26	39	25	20	80	08	110	3.5	13	12	30			
0713	3029	6881	62321														END		
0714	3030	6885	62325														BEG. RC/RP		
0715		6887	62326	39	58	22	36	22	17	80	08	110	3.5	13	12	30	CONTINUE		
0803	3030	6982	62466														END		
0805	3031	6986	62471	35	61	28	37	23	18	80	08	110	3.5	13	12	30	START		
0853	3031	7082	62632														END		
0855	3032	7087	62636	38	60												START RC/RP		
0856		7089	62637														NO TB 2 camp off		
0857		7090	62640														" " TO CHECK OIL.		
0857		7091	62641														" " VARIOUS		
0858		7092	62642														CONTINUE COMBINATION		
0858		7093	62643														NO TB OF GUNS TO		
0859		7095	62645														NO TB MAINTAIN		
0900		7097	62647														" " FIRING		
0910		7115	62671														" " PRESSURES		
0927		7150	62734														4 GUNS		
0946	3032	7188	63002														END		
0947	3033	7191	63005	32	58	27	35	22	17	80	08	110	3.5	13	12	30	START		
1038	3033	7288	63146														END		
1038	3034	7292	63152														Begin RC/RP		
1039		7294	63153														CONTINUE		
1044				35	61	27	35	23	19	80	08	110	3.5	13	12	30	1665	C/C 190°	
1126	3034	7389	63312														END		
1128	3035	7393	63316	34	57	27	38	23	17	80	08	110	3.5	13	12	30	1680	Begin, CONTINUE	
1200																	GO TO 3 & 6 SEC		
																	DELAYS ON FLAT BE		

CRUISE I. 6-16-1		LINE CSSDP-W		AREA - PROJECT GULF										DATE 2 DEC 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1216	3035	7489	63456															END	
1218	3036	7493	63462															Begin RC/RP	
1220		7495	63463	28	54	25	37	25	18	80	08	110	3.5	13	12	30	1269	CONTINUE	
1306	3036	7589	63621															END	
1309	3037	7593	63625	23	54	26	36	25	17	80	08	110	3.5	13	12	30	1609	BEGIN, CONTINUE	
1356	3037	7688	63763															END	
1358	3038	7692	63770															Begin RC/RP	
1359		7694	63771	28	52	24	35	25	20	80	08	110	3.5	13	12	30	1394	CONTINUE	
1423		7744	64053															clc 195"	CO
1445	3038	7785	64123															End	JLW
1446	3039	7788	64125	29	55	26	37	25	19	80	08	110	3.5	13	12	30	1320	Begin	
1534	3039	7884	64265															End	
1535	3040	7886	64267							80	08	110	3.5	13	12	30	1550	Start RC/RP	
1536		7888	64270	27	53	28	37	25	18									Continue	
1604		7944	64360							2	Compressors off							2 guns 1+4 off	
1616		7964	64411										2.5					Change delay	
1624	3040	7984	64430															End	
1625	3041	7986	64432	36	60	28	36	26	24	80	08	110	2.5	13	12	30	1180(?)	Continue	
1628		7992	64440															4 guns No TB	
1629		7994	64442															OK	
1650		8037	64515							2	Compressors off. Take 1 off line							2 guns 1+4 off	
1703		8063	64547															No TB guns off	
1709		8074	64562															OK	
1718	3041	8091	64603	Short start of SP8093 Rec 64605 may be at the beginning of tape 3042														End	
1719	3042	8094	64606	27	57	29	37	25	20	80	08	110	2.5	13	12	30	1408	Start RC/RP	
1720		8096	64607															Continue	
1724		8105	64620															3 guns	
1805		8188	64743													24	24	3 guns 600 R/m	

CRUISE		LINE		AREA - PROJECT										DATE					
1616-1		CSSDP-GLID		GULF										2 DEC 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1807	3042	8190	64745															END	
1808	3043	8194	64751	56	75	36	39	35	31	80	08	110	2.5	13	24	24		START - START 24 FOLD	
1846	3043	8289	65110	100 ⁺	100 ⁺	53	54	44	31	80	08	110	2.5	13	24	24		END	
1847	3044	8293	65114															BEG. RC/RP	
1848		8296	65115															CONTINUE	
1927	3044	8391	65254	100 ⁺	100 ⁺	43	47	40	34	80	08	110	2.5	13	24	24		END	
1928	3045	8395	65260															START	
2007	3045	8491	65421															END	
2008	3046	8494	65423															BEG RC/RP	
2009		8497	65425															CONTINUE	
2047	3046	8591	65563															END	
2049	3047	8595	65567	89	88	26	46	34	32	80	08	110	2.5	13	24	24		BEG-CONTINUE	
2127	3047	8691	65727															END	
2129	3048	8696	65734															BEG - RC/RP	
2130		8700	65735	100 ⁺	100 ⁺	50	46	41	36	80	08	110	2.5	13	24	24		CONTINUE	
2209	3048	8793	66072															END	
2210	3049	8797	66077	100 ⁺	100 ⁺	50	55	42	35	80	08	110	2.5	13	24	24	1250	BEGIN CONTINUE	
2248	3049	8893	66236															END	
2250	3050	8898	66243															BEGIN	
2250	3050	8899	66244	105 ⁺	100 ⁺	40	48	37	36	80	08	110	2.5	13	24	24	1045	RC/RP	
2252		8901	66245															CONTINUE	
2330	3050	8995	66402															END	
2331	3051	9001	66410	100 ⁺	96	38	45	38	33	80	08	110	2.5	13	24	24	1010	BEGIN, CONTINUE	
2335																		8/C 190°	
0010	3051	9098	66551															END	
0012	3052	9103	66555															BEGIN RC/RP	
0013		9106	66557	88	90	38	45	36	32	80	08	110	2.5	13	24	24	1200	CONTINUE	
- 03 DEC 1975 -																			

- 03 DEC 1975 -

BEGIN RC/RP

CONTINUE

Begin
CSSDP-G

CRUISE I, G. 16-1		LINE CSSDP-G		AREA - PROJECT WULF													DATE 3 DEC 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0051	3052	9200	66715															END	
0052	3053	9205	66722	71	88	38	43	35	32	80	08	110	2.5	13	24	24	1204	Begin, Continue	
0058																		Shot 1 gun down, end compressed	
0127		9290	67047															4 guns on	
0132	3053	9302	67043															END	
0134	3054	9309	67072															Begin RC/PP	
0135		9312	67073	97	94	42	51	40	32	80	08	110	2.5	13	24	24	917	Continue	
0214	3054	9409	67232															End	JLW
0215	3055	9410	67235	78	86	40	38	38	30	80	08	110	2.5	13	24	24	884	Begin + Continue	
0253	3055	9507	67377															End	
0255	3056	9511	67401															Begin RC/PP	
0256		9514	67403	68	80	39	45	35	30	80	08	110	2.5	13	24	24	860	Continue	
0259		9521	67413										1.5					Change delay	
03	3056	9609	67542															End	
	3057	9613	67546	84	91	41	48	36	29	80	08	110	1.5	13	24	24	595	Begin + Continue	
0351		9649	67612															c/c 018°	
0415	3057	9710	67707															End	
0416	3058	9713	67712	84	93	31	38	33	31	80	08	110	1.5	13	24	24	853	Begin RC/PP	
0417		9716	67714															Continue	
0455	3058	9812	70054															End	
0457	3059	9817	70061	97	98	44	45	36	32	80	08	110	1.5	13	24	24	973	Begin + Continue	
0509		9846	70116															c/c 025	
0537	3059	9916	70224															End	
0538	3060	9918	70227	95	105	51	39	33	80	08	110	1.5	13	24	24			Begin RC/PP	
0539		9922	70231															Continue	
0610		9999	70347															COUNTER ROLL	
0611		0001	70350															CONTINUE	

→
Times
not known

CRUISE I.G. 16-1		LINE CSSPP-G		AREA - PROJECT GULF										DATE 3 DEC 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FT)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0618	3060	0019	70372															END REEL	
0620	3061	0023	70376	93	100	45	47	37	32	80	08	110	1.5	13	24	24		START	
0659	3061	0121	70540															END	
0700	3062	0125	70544							80	08	110	1.5	13	24	24		START RC/RP	
0702		0128	70545															CONTINUE	
0742	3062	0229	70712															END - QUES. ON LAST SHOT #	
0744	3063	0232	70716	90	97	45	52	46	33	80	08	110	1.5	13	24	24		START	
0822	3063	0329	71056															END	
0824	3064	0332	71062															START RC/RP	
0825		0336	71063	97	100	46	52	37	32	80	08	110	1.5	13	24	24		CONTINUE	
0903	3064	0431	71222															END	
0904	3065	0435	71226	90	94	42	50	39	34	80	08	110	1.5	13	24	24		START	
0942	3065	0530	71365															END	
0944	3066	0534	71371															START RC/RP	
0945		0537	71372	90	98	47	53	40	33	80	08	110	1.5	13	24	24		CONTINUE	
1024	3066	0634	71533															END	
1027	3067	0640	71541	90	92	45	54	40	33	80	08	110	1.5	13	24	24	1139	BEGIN CONTINUE	
1106	3067	738	71703															END	
1108	3068	749	71715															Begin, DRS missed a	
		752	71720															SHORT RECORDS	
		754	71722															WORKING	
1116		764	71734															RC/RP	
1117		767	71735	93	89	41	49	35	25	80	08	110	1.5	13	24	24	1250	CONTINUE	
1150	3068	0848	72055															END	
1152	3069	0854	72063	91	96	42	45	35	27	80	08	110	1.5	13	24	24	1124	BEGIN CONTINUE	
1230																		c/c 285° CAME AROUND	
1231	3069	0950	72223															END REEL	
1233	3070	957	72232															BEGIN RC/RP	

CRUISE		LINE		AREA - PROJECT										DATE					
I.F. 16-1		CSSDP-6		GULF										3 DEC 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (F)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
125	3070	960	72233	100	100	44	45	32	20	80	08	110	1.5	13	24	24	1279	CONTINUE	
1238																		285°, STEADY ON	
1312	3070	1054	72371															END	
1315	3071	1060	72376	80	92	41	47	35	27	80	08	110	1.5	13	24	24	1120	BEGIN, CONTINUE	
1353	3071	1155	72535															END	
1354	3072	1158	72540															RELIN RC/RP - NO REC	010D
1355		1161	72541	78	88	39	45	32	27	80	08	110	1.5	13	24	24	1120	CONTINUE	
1358		1167	72547															RC/RP - NO RECORD	
1359		1170	72550															CONTINUE	
1434	3072	1258	72700															End	JLW
1435	3073	1261	72503	75	85	38	45	36	30	80	08	110	1.5	13	24	24	1342	Continue	
1503		1331	72754															No TB may not be 1st dead shot	
1505		1335	72760															OK	
1507	3073	1339	72764	3075	at	SP	41	advanced	backwards	too	fast.	*3075						End	JLW
1509	3074	1347	72774	is dead and is not to be processed. *3074 was put									Start RC/RP						
1510		1348	72775	on and SP 1347 is first on tape.									Continue						
1518				74	76	35	44	34	27	80	08	110	1.5	13	24	24	1160	Update	CO
1549	3074	1445	73134															End	JLW
1550	3075	1448	73137	77	86	40	47	33	28	80	08	110	1.5	13	24	24		Start + Continue	
1629	3075	1545	73300															End	CO
1631	3076	1550	73305	74	82	36	40	31	27	80	08	110	1.5	13	24	24		Start RC/RP	
1632		1553	73306															Continue	
1729	3076	1697	73526	Tape Take up on spool. Recorder? 1 hr. long.									End Check 3076					JLW	OUT
1731	3077	1700	73831	83	92	40	45	33	29	80	08	110	1.5	13	24	24	1308	Start + Continue	"
1810	3077	1797	73671															END	
1811	3078	1801	73675															START RC/RP	
1812		1804	73676	76	82	36	42	32	27	80	08	110	1.5	13	24	24	1460	CONTINUE	

CO
3/12/75 1359

CRUISE		LINE		AREA - PROJECT										DATE						
IG-16-1		CSSDP-610		GULF										3 DEC 75						
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FH)	REMARKS	INITS. OR OBS.	
				1	2	3	4	5	6	INIT.	RATE	FINAL								
1852	3078	1902	74070															END		
1853	3079	1906	74074	75	85	36	43	53	30	80	08	110	1.5	13	24	24	1200 ft	START		
1932	3079	2003	74205															END		
1933	3080	2006	74210	72	78	36	42	30	25	80	08	110	1.5	13	24	24		START RC/RP		
1934		2009	74211															CONTINUE		
2012	3080	2105	74351															END		
2014	3081	2109	74355	70	83	38	44	34	29	80	08	110	1.5	13	24	24		START		
2053	3081	2205	74515															END		
2054	3082	2209	74521															BEG RC/RP		
2055		2212	74522	66	61	37	45	35	3	80	68	110	1.5	13	24	24		CONTINUE		
2134	3082	2309	74663															END		
2135	3083	2312	74666	96	101	47	50	40	37	80	08	110	1.5	13	24	24		START		
2214	3083	2409	75027															END		
2215	3084	2414	75034															BEGIN RC/RP		
2217	3084	2417	75035							80	08	110	1.5	13	24	24		CONTINUE		
2256	3084	2513	75175															END		
2236	3085	2517	75201															BEGIN		
2236	3085	2614	75643															END		
2238	3086	2619	75647															BEG. RC/RP		
2239		2622	75651	88	88	36	40	32	26	80	08	110	1.5	13	24	24	1150	CONTINUE		
0019	3086	2719	75512															END		
0020	3087			* DRIVE DOWN ! *																
0037	3087	2740	75544	75	85	39	46	35	28	80	08	110	1.5	13	24	24	1153	BEGIN		
0100	3087	2837	75574															END		
0105	3088	2843	75512															BEGIN		
0108		2844																N+B		
0109		2845	25513															CONTINUE		

CRUISE		LINE		AREA - PROJECT													DATE		
JG 16-1		ESSDP-Grid		Gulf of Mex													4 Dec 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0111	3088	2652	75722	86	94	41	43	33	30	80	6	110	1.5	13	24	24	1309	RC/RP	
0113	3088	2655	75724															CONTINUE	
0148	3088	2641	76051															END	
0149	3089	2746	76055	84	89	36	40	31	39	80	8	110	1.5	13	24	24	1148	BEGIN	
0228	3088	3043	76217	Possible magnetic coating removed in places.													End	JLW	
0229	3090	3046	76222	84	91	41	48	36	30	80	08	110	1.5	13	24	24	1088	Begin RC/RP	"
0231		3050	76225															Continue	"
0309	3090	3145	76364															End	CO
0310	3091	3149	76370	79	88	40	47	36	31	80	08	110	1.5	13	24	24	1074	Begin & Continue	"
0348	3091	3245	76530															End	"
0350	3092	3249	76534															Begin RC/RP	"
0351		3252	76535	90	94	40	40	30	26	80	08	110	1.5	13	24	24	1040	Continue	"
0429	3092	3347	76674															End	"
0431	3093	3353	76702	86	94	42	46	35	32	80	08	110	1.5	13	24	24	1000	Begin & Continue	"
0511	3093	3451	77044															End	"
0512	3094	3455	77050															Begin RC/RP	"
0514		3458	77052	83	87	37	40	32	29	80	08	110	1.5	13	24	24	788	Continue	"
0552	3094	3552	77210															End	"
0553	3095	3557	77215	93	100	47	50	40	34	80	08	110	1.5	13	24	24	910	Begin & Continue	"
0637	3095	3655	77357															END	
0638	3096	3670	77376															BEG RC/RP	
0639		3673	77377															CONTINUE	
0717	3096	3767	77535															END	
0719	3097	3772	77542	100	100	50	41	46	35	80	08	110	1.5	13	24	24	849	BEGIN	
0757	3097	3866	77700															END	
0758	3098	3870	77704															BEGIN RC/RP	
0800		3873	77705	100	100	58	64	48	37	80	08	110	1.5	13	24	24		CONTINUE	

CRUISE I-G 16-1		LINE CSSDP-GRID		AREA - PROJECT G.MEX.														DATE 4 DEC 75	
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0838	3098	3968	00044															END	
0839	3099	3971	00047	100	100	54	56	4	38	80	08	110	1.5	13	24	24	1190	START	
0919	3099	4069	00212															END	
0920	3100	4075	00214															BEG RC/RP	
0921		4078	215	100	100	49	51	40	32	80	08	110	1.5	13	24	24		CONTINUE	
	3100	4174	355															END	RE
1002	3101	4180	363	100	100	47	48	38	40	80	08	110	1.5	13	24	24	883	Begin	
1041	3101	4276	523															END	
1043	3102	4281	530															Begin RC/RP	
1044		4284	533	100	100	48	52	40	30	80	8	110	1.5	13	24	24	1048	CONTINUE	
1121	3102	4377	667															END	
1123	3103	4387	673	98	99	44	48	37	29	80	8	110	1.5	13	24	24	1240	Begin	
1201	3103	4475	1031															END	
1202	3104	4480	1036															Begin RC/RP	
1203		4483	1037	97	99	45	49	33	30	80	8	110	1.5	13	24	24	1145	CONTINUE	
1241	3104	4576	1174															END	
Begin 3105	1242	3105	4580	1200	89	91	39	42	32	27	80	8	110	1.5	13	24	1209	Begin	
	1319	3105	4674	1336														END	
	1322	3106	4678	1342														Begin	
	1323		4682	1345														RC/RP	
	1324		4685	1347	85	90	36	41	32	26	80	8	110	1.5	13	24	1325	CONTINUE	
	1400	3106	4775	1501														END	CO
	1402	3107	4779	1505	85	87	37	40	33	30	80	08	110	1.5	13	24	1204	Begin & Continue	
	1441	3107	4875	1645														End	
	1443	3108	4881	1652														Begin RC/RP	
	1444		4884	1653	93	96	40	40	34	33	80	08	110	1.5	13	24	1510	Continue	
	1522	3108	4979	2011														End	
	1524	3109	4983	2016	93	90	34	39	34	33	80	08	110	1.5	13	24	?	Begin & Continue	

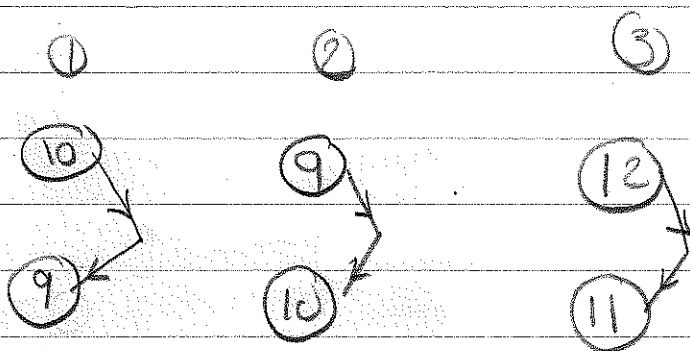
Begin 3105

↓
down
to

DR Woerzel

Box Five had eleven tapes in it originally 3101 to 3108, Both Labels 3109 + 3110 were on one tape, AND then there were two tapes with no labels.

Tape 3101 to 3108 were good, the tape with both 3109 + 3110 labels was not readable AND is considered no good. ~~the same~~ goes for the two tapes with no labels. I would think what happened was that Reel 3109 was made, taken off, flipped AND remounted, wrote over AND wound on to 3110, the error found, AND empty Reel 3109 was relabeled 3111 AND the label stuck on Reel 3110, the original tape 3111 is now one of the tapes with no label.



- 1) BEGIN TAPES CORRECT
- 2) TAPE 3110 IS MOVED CORRECTLY BUT TAPE 3109 IS DEMOUNTED, FLIPPED, REMOUNTED
- 3) MISTAKE REALIZED AND LABEL 3109 (NOW AN EMPTY REEL) IS STUCK ON ORIGINAL 3110 AND LABEL 3111 IS STUCK ON ORIGINAL 3109, ORIGINAL TAPE 3111 IS NOW ONE OF THE REELS WITH NO LABEL.

CRUISE 1G16-1		LINE CSSDP-GRID		AREA - PROJECT G.MEX.												DATE 4 Dec 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1603	3109	5080	2157															End	CO
1604	3110	5084	2163							80	08	110	1.5	13	24	24	1318	Begin & Continue	"
1608																		C/C 290°	"
1644	3110	5182	2325	not here of line #														Good not	"
1646	3111	5185	2330															Start RC/RP didn't find record	"
1646		5187	2331	No TB														No TB	"
1646		5188	2332	68	83	36	34	38	24	80	08	110	1.5	13	24	24	1200	Continue Manual Record	"
#3107 believed not to be used Numbering system is bad.																			
*3107 may have been written on twice. Numbering is still off by 2.																			
Actually 3109 + 3110 were recorded on same tape. 3108 + 3111 are O.K. and 208 shots occurred between them. fy 3187-75																			
1724	3111	5283	2471															End	"
1725	3112	5287	2475															Begin RC/RP Didn't again	"
1726		5289	2476															Don't count unless payout is good	"
1727		5290	2477	60	75	33	40	30	24	80	08	110	1.5	13	24	24	1316	Continue	"
1734		5309	2522															C/C 200°	"
1744		5334	2553															Steady at 200°	"
1805	3112	5387	2640															END	"
1807	3113	5391	2644	46	68	33	40	32	28	80	08	110	1.5	13	24	24	1340	Begin & Continue	"
1845	3113	5487	3004															END	"
1846	3114	5491	3010															BEG RC/RP	"
1848		5495	3011	70	77	35	42	31	20	80	08	110	1.5	13	24	24	1210	CONTINUE	"
1927	3114	5590	3151															END	"
1928	3115	5596	3156	69	72	31	31	25	23	80	08	110	1.5	13	24	24		BEG. - CONT.	"

CRUISE IG 16-1		LINE CSSDP-GRID		AREA-PROJECT G.MEX.														DATE 4 DEC 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.		
				1	2	3	4	5	6	INIT.	RATE	FINAL									
2008	3115	5693	3317															END			
2009	3116	5697	3323															BEG. RC/RP			
2010		5701	3325	80	84	37	37	25	25	80	08	110	1.5	13	24	24	1350	CONTINUE			
2048	3116	5795	3463															END			
2049	3117	5800	3470	87	77	32	35	30	29	80	08	110	1.5	13	24	24	1245	START			
2129	3117	5896	3630															END			
2130	3118	5901	3635															BEG. RC/RP			
2132		5904	3636	+100	+100	47	46	39	35	80	08	110	1.5	13	24	24	1265	CONTINUE			
2210	3118	5998	3774															END			
2211	3119	6002	4000	100	9	36	37	32	34	80	8	110	1.5	13	24	24	1318	BEGIN			
2248	3119	6095	4135															END			
2249	3120	6099	4141															BEGIN RC/RP			
2251		6102	4142	100	100	55	57	45	36	80	8	110	1.5	13	24	24	1372	CONTINUE			
2330	3120	6198	4302															END			
5331	3121	6202	4306	100	100	60	62	45	36	80	08	110	1.5	13	24	24	1060	BEGIN			
0001	3121	6295	4442			5 Dec 75														END	
0010	3122	6279	4446															BEGIN RC/RP			
0011		6302	4450	100	100	46	45	35	32	80	08	110	1.5	13	24	24	1245	CONTINUE			
0049	3122	6396	4606															END			
0050	3123	6400	4612	100	100	46	40	34	30	"	"	"	"	"	"	"	1429	BEGIN			
0128	3123	6495	4751															END			
0130	3124	6499	4755															BEGIN RC/RP			
0131	3124	6502	4756	100	97	40	36	32	37	"	"	"	"	"	"	"	1357	CONTINUE			
0209	3124	6597	5115															END	JLW		
0210	3125	6600	5120	91	88	37	41	32	28	80	08	110	1.5	13	24	24	750	CONTINUE			
0249	3125	6697	5261															END			
0250	3126	6700	5264	95	88	35	35	30	30	80	08	110	1.5	13	24	24	960	BEGIN RC/RP			
0251		6703	5266															CONTINUE			

4455
5042

CRUISE IG 16-1		LINE CSSDP-GRID		AREA - PROJECT G. MEX.													DATE 5 Dec 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0315		6760	5357															0110°	
0323																		steady on 110°	
0330	3126	6799	5446															End	
0332	3127	6803	5432	100	100	43	44	33	30	80	08	110	1.5	13	24	24	1060	Start	
0410	3127	6899	5571															End	
0411	3128	6901	5574	100	100	54	59	43	35	80	08	110	1.5	13	24	24	795	Start RC/RP	
04		6905	5575															Continue	
0457	3128	7001	5735															End	
0452	3129	7003	5737	100	100	54	58	43	35	80	08	110	1.5	13	24	24		Start	
0512		7054	6022															C/S 700 RPM's	
0531	3129	7101	6101															END.	
0532	3130	7104	6104															START	
0533		7106	6106															RC/RP - NO RECORD	
0535		7112	6107	62	73	32	38	32	23	80	08	110	1.5	13	24	24		CONTINUE	
0613	3130	7205	6244															END REEL LAST 24 FOLD SHOT	
0615	3131	7209	6250	56	69	33	40	33	26	80	08	110	1.0	10	12	30		BEG. BEG 12 FOLD °/C 185°	
0638		7257	6327															COMPRESSORS DOWN	
0719		7339	6330															DFS DOWN	
0725																		-2 GUNS ONLY-	
0738		7376	6375															CONTINUE	
0757	3131	7415	6444															3 GUNS	
0758	3132	7418	6447															2 GUNS	
0800		7422	6450	24	51	26	35	25	19	80	08	110	1.0	10	12	30		END	
		7469	6526															BEG RC/RP NO CAM, REC	
		7470	6527															CONTINUE	
0901	3132	7543	6640															NO TB	
0904	3133	7548	6645	24	52	26	32	25	20	80	08	110	1.0	10	12	30		NO TB	
																		END	
																		START	

CRUISE		LINE		AREA - PROJECT													DATE		
I.G. 16-1		CSSDP-6RED		G.MEX.													5 XII 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0923	3133	7586	6714															CHANGE LOGIC CARD (TEST)	
0925		7588	6715															CHANGE TO ORIGINAL	
0926		7591	6716															CONTINUE	
0952		7643	7002															TEST DFS	
0953		7646	7003															RECORD RC/RP	
0954		7647	7004															CONTINUE	
1008	303	7677	7041															END	
1010	3134	7682	7047															BEGIN RC/RP	
1012		7685	7050	30	53	21	33	25	20	80	08	110	1	10	12	30	769	CONTINUE	
1115	3134	7810	7246															END	
1117	3135	7815	7253															Begin	
1221	3135	7942	7452															END	
1223	3136	7946	7455															BEGIN RC/RP	
1224		7948	7456	25	52	21	36	26	19	"	"	"	"	"	"	"	633	CONTINUE	
1326	3136	8071	7651															END	
1327	3137	8074	7654	28	54	26	35	25	16	"	"	"	"	"	"	"	630	Begin	
1429	3137	8199	10051															End	JLW
1430	3138	8201	10053															Begin RC/RP no record	
1431		8203	10057	24	54	27	36	25	17	80	08	110	1.0	10	12	30	730	Continue from	"
																		is 2 records on same piece of tape	"
1433		8205	10056															Continue	"
1533	3138	8326	10247	22	54	26	36	25	16									End	"
1534	3139	8328	10251															Begin	"
1638	3139	8455	10450															End	Co
1638	3140	8457	10452															Begin	"
1639		8459	10454															Manual RC/RP	"
1640		8460	10455															Continue	"
1640		8460	10455	24	54	27	40	26	19	80	08	110	1.0	10	12	30	583	C/C 195° C/S 850 RPM's	"

9606
7548

CRUISE		LINE		AREA - PROJECT										DATE					
IG16-1		CSSDD-GRID		G-MEX.										5/6 DEC 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FTH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1742	3140	8584	10651															END	
1743	3141	8587	10654															BEGIN & CONTINUE	
1846	3141	8712	11051															END	
1849	3142	8717	11056															BEG. RC/RP	
1850		8719	11057	23	51	25	34	25	19	80	08	110	1.0	10	12	30		CONTINUE	
1952	3142	8844	11254															END	
1953	3143	8847	11257															BEG. CONTINUE	
1955		8850	11262										-0-					REMOVE TRIP DELAY	
2056	3143	8972	11454															END	
2057	3144	8975	11457															BEG. RC/RP NO FILM	
2058		8977	11460															CONTINUE	
2127		9035	11552															2 GUNS	
2200	3144	9100	11653															END	
2201	3145	9104	11656	20	51	25	35	27	20	80	08	110	-0-	10	12	30		BEG. CONTINUE	
2213		9127	11706															4 GUNS	
2305	3145	9230	12056															END	
2307	3146	9234	12061															BEGIN RC/RP	
2308		9236	12062	21	50	25	36	26	19	11	11	11	11	11	11	11	237	CONTINUE	
2344	3146	9308	12172							Slow to	600 RPM			24	24			CHANG REP/RATE to 24/FOLD to 24	
0004	3146	9359	12255															END	
0005	3147	9362	12260	77	85	35	40	32	21	80	08	110	0	10	24	24	0400	BEGIN	
0007		9370	12265															NO FB 76,71,72	
0010		9373	12271															CONTINUE	
0015		9386																C/REP RATE	
0055	3147	9482	12446															END	
0056	3148	9485	12451															BEGIN RC/RP	
0057		9447	12452	9	09	45	50	35	27	60	8	110	0	10	24	25	248	CONTINUE	
0145	3148	9602	12635															CHANG RATE	

CRUISE		LINE		AREA - PROJECT													DATE				
IG 16-1		CSSDP-W		G-MEXICO													6 Dec 75				
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.		
				1	2	3	4	5	6	INIT.	RATE	FINAL									
0148	3148	9609	12644															END			
0149	3149	9612	12647	66	91	36	36	31	26	80	10	110	0	10	24	25	90	Begin			
0242	3149	9738	13045															End			
0243	3150	9742	13050															Begin RC/RP			
0245		9746	13051	80	87	37	39	32	25	80	10	110	0.0	10	24	25	61	Continue			
0259		9779	13112							80	10	120						CHANGE GAINS			
0259		9781	13114							70	10	120						CHANGE GAINS			
0337	3150	9871	13246															End			
0338	3151	9873	13250	91	94	42	50	36	29	70	10	120	0	10	24	25	45	Start + Continue			
0430	3151	9999	13446	Empty reel had loose Phillips Sensor																End	
0433	3152	0004	13453	88	91	35	46	36	31	70	10	120	0	10	24	25		Start RC/RP			
0433		0006	13454															Continue			
0500		0069	13553															c/c 074° Begin			
0515		0107	13621															Steady on 074°			
0525	3152	0130	13650															End			
0526	3153	0132	13652															Begin + Continue			
0618	3153	0257	14047	+	+													END			
0620	3154	0261	14053	100	100	63	62	49	41	70	10	120	.01	10	24	25	32	BEG. RC/RP			
0621		0269	14055															CONTINUE			
0712	3154	0387	14250															END			
0713	3155	0390	14253	+	+													BEG. CONTINUE			
0805	3155	0515	14450	100	100	65	67	50	41	70	10	120	.01	10	24	25	32	END			
0807	3156	0518	14453															BEG. RC/RP			
0808		0521	14454	+	+													CONTINUE			
0858	3156	0641	14643	100	100	59	68	52	42	70	10	120	.01	10	24	25	32	END			
0858	3157	0644	14646	+	+													BEG. CONTINUE			
				100	100	64	70	52	43	70	10	120	.01	10	24	25	33				

CRUISE		LINE		AREA - PROJECT												DATE			
16-1		255DP-WF		8 May												6 XII 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1704	3166	1804	17046	101	100	47	52	39	33	70	10	120	0	10	24	25	40	Continue	9/11
1738																		c/c 070° c/s 700 RPM's	20
1742		1900	17206															3 guns	
1748		1913	17217			Not	1st	record	for	No TB					All	guns	out	First record caught for No TB	
1752		1922	17227															OK	
1754	3166	1929	17236															End	
1755	3167	1931	17240	88	100	42	48	36	32	70	10	126	0	10	24	25	42	Begin + Continue 3 guns	
1838		2033	17406															c/c 030°	
1848	3167	2038	17437															END	
1850	3168	2062	17443															START RC/RP	
1851		2064	17444	57	100	35	42	32	22	70	10	120	0	10	24	25	46	CONTINUE	
1943	3168	2189	17641															END	
1944	3169	2193	17645	52	100	36	41	32	24	70	10	120	.01	10	24	25	61	BEG. CONTINUE	
2031	3169	2319	20043															END	
2040	3170	2323	20047															BEGIN RC/RP - OUT OF WATER	
2040		2326	20050	53	100	33	40	32	25	70	10	120	0	10	24	25	80	CONTINUE	
2056		2366	20120															NO TRS	
2132	3170	2452	20246															END	
2134	3171	2456	20252	97	100	52	60	41	38	70	10	120	0	10	24	25	115	BEGIN	
2226	3171	2561	20447															END	
2227	3172	2564	20452															BEGIN RC/RP	
2228		2566	20453	101	100	56	65	46	57	"	"	"	"	"	"	"	225	CONTINUE	
2236																		c/c 020°	
2320	3172	2711	20650															END	
2322	3173	2714	20653	101	100	56	65	46	57	"	"	"	"	"	"	"	200	c/s 800 RPM, BEGIN	
0006																		c/c 010	
0024	3173	2839	21650															END	
DOWN	DOWN	DOWN	DOWN															WORKING ON COMPRESSORS	

CRUISE		LINE		AREA - PROJECT													DATE		
IG-16-1		LSSDP-E		Gulf of Mexico													7 JUL 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FTH)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0039	3174	2869	21104	37	00	31	32	26	20	70	10	120	0	10	12	30	342	BEGIN 11 GUN	
0040		2871	21107															3 GUNS	
0042	3174	2994	21302															END	
0143	3175	2997	21305	53	00	54	35	27	20	"	"	"	"	"	"	"	318	BEGIN	
0215		3061	21405															c/c 000°	
0247	3175	3124	21504															End	
0248	3176	3126	21506	39	00	32	36	28	21	70	10	120	0	10	1/2	30	300	BEGIN RC/RP	
0249		3128	21507															Continue	
0352	3176	3254	21605															End	
0353	3177	3256	21607	36	54	30	34	27	20	70	10	120	0	10	1/2	30	508	BEGIN	
0457	3177	3384	22107															End	
0458	3178	3387	22112	36	56	30	36	27	21	70	10	120	0	10	1/2	30		BEGIN RC/RP no record	
0459		3389	22113															RC/RP	
0500		3391	22114															Continue	
0510		3410	22136															c/c 015°	
0600	3178	3511	22303															END 9/010°	
0601	3179	3513	22305	33	55	30	35	28	20	70	10	120	0	10	12	30	436	BEGIN	
0705	3179	3640	22504															END	
0706	3180	3643	22507															BEGIN RC/RP	
0707		3645	22510	23	51	30	35	21	20	70	10	120	0	10	12	30	360	CONTINUE	
0810	3180	3770	22705															END	
0811	3181	3774	22711	31	56	31	48	27	21	70	10	120	0	10	12	30	463	START - CONTINUE	
0915	3181	3900	23110															END	
0921	3182	3913	23124															BEG RC/RP	
0922		3915	23125	30	54	31	36	27	19	70	10	120	0	10	12	30	472	CONTINUE	
10	3182	4037	23317															END	
10	3183	4041	23323	26	52	32	38	26	20	"	"	"	"	"	"	"	612	BEGIN	

CRUISE 15-16-1		LINE CSSDPW		AREA - PROJECT Gulf													DATE 7 Dec 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FT)	REMARKS	INITIALS OF OBS.	
				1	2	3	4	5	6	INIT.	RATE	FINAL								
1131	3183	4173	23527							70	10	120	-0-	10	12	30		END	RE	
1133	3184	4177	23533															Begin. RC/RP	"	
1134		4179	23534	31	54	31	36	29	20	70	10	120	-0-	10	12	30	539	CONTINUE	"	
1235	3184	4301	23726															END	"	
1237	3185	4304	23731	31	54	31	36	29	20	"	"	"	"	"	"	"	795	Begin	"	
1339	3185	4428	24125															END	mo	
1340	3186	4431	24130															BEG. RC/RP	"	
1341		4433	24131	34	59	32	36	28	20	70	10	120	0	10	12	30	591	CONTINUE	"	
1443	3186	4558	24326															End	CO	
1444	3187	4560	24330	25	52	31	38	28	21	70	10	120	0	10	12	30	860	Begin & Continue	"	
1456		4583	24357															c/c 010°	"	
1531		4653	24465							80	10	120	1.5					change gains & delay	JW	
1534		4658	24472							75	10	120						change gains	"	
1548	3187	4686	24526															End	CO	
1549	3188	4689	24531															Begin, RC/RP	"	
1550		4691	24532	24	53	33	37	27	20	75	10	120	1.5	10	12	30	1000	Continue	"	
1653	3188	4817*	24730	* # 4817 is short record by 3 seconds															End	"
1654	3189	4819	24732	37	57	32	38	27	21	75	10	120	1.5	10	12	30	896	Begin & Continue	"	
1757	3189	4944	25127															End	"	
1759	3190	4949	25134															Begin RC/RP	"	
1800		4951	25135	34	54	34	38	28	21	75	10	120	1.5	10	12	30	1150	Continue	"	
1902	3190	5076	25332															END		
1904	3191	5080	25336	31	57	?	38	28	20	75	10	120	1.5	10	12	30		BEGIN		
2007	3191	5206	25534															END		
2011	3192	5217	25547															BEGIN NO TB		
2013		5218	25550															BEGIN RC/RP		
2014		5220	25552	32	57	30	37	28	22	75	10	120	1.5	10	12	30		CONTINUE		
2043		5277	25642										2.5					CHANGE GAIN TRP		

00 7 Dec 75

3185
3185
3186

CRUISE IG-16-1		LINE CSSDP-E		AREA - PROJECT GULF										DATE 7 DEC 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
2117	3192	5343	25744															END	
2118	3193	5346	25747	31	59	31	39	38	21	75	10	120	2.5	10	12	30	1502	START - CONTINUE	
2219	3193	5469	26142															END	
2221	3194	5472	26145															BEGIN RC/RP / NO PLAY	
2222	3194	5474	26146															CONTINUE	
2223		5477	26150															RC/RP / NO GO	
2225		5481	26151															CONTINUE	
2227		5483	26152															RC/RP / NO GO	
2228		5486	26153	39	62	30	36	26	21	75	10	120	2.5	10	12	30	1523	CONTINUE	
2235		5500	26172							(70)			(3.5)					CHANGE INIT GAIN / TRIP DELAY	
2241		5512	26206							(75)								CHANGE INIT GAIN BACK TO 75	
2303																		C/C OZO WAS 015	
232	3194	5600	26336															OND (clean head)	
23	3195	5605	26343	40	66	30	34	25	21	75	10	120	3.5	10	12	30	1554	BEGIN	
2340																		C/C 025°	
0029	3195	5729	26537															END	
0031	3196	5733	26543															BEGIN RC/RP / NO GO	
0032		5735	26544	32	62	29	35	26	21	75	10	120	3.5	10	12	30	1579	CONTINUE	
0043		5755	26570															RC/RP	
0044		5758	26572															CONTINUE	
0050																		#4 GUN OFF	
0058																		#1 GUN ON	
0132	3196	5855	26733															END	
0134	3197	5859	26737	28	61	30	32	26	22	75	10	120	3.5	10	12	30	1606	BEGIN	
0236	3197	5984	27134															END	
0238	3198	5987	27137															BEGIN RC/RP	
0239		5989	27140	25	58	28	35	27	23	75	10	120	3.5	10	12	30	1600	CONTINUE	
0338		6106	27326															No TB - No telling if there was first.	

CRUISE		LINE		AREA - PROJECT										DATE					
IG 16-1		CSSDP-E		G-MEX										8 Dec 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FH)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0340	3198	6111	27332															END	
0341	3199	6113	27334	31	60	30	35	27	22	75	10	120	3.5	10	12	30	1525	Start	
0408		6167	27422															c/c 015°	
0444	3199	6239	27532															END	
0445	3200	6241	27534	Short monitor, forgot to turn camera on														Begin RC/RP	
0446		6244	27536	30	62	30	38	27	22	75	10	120	3.5	10	12	30	1010	Continue	
0454		6269	27567										3.0					Change gain delay	
0513		6296	27662										2.0					Change gain delay	
0549	3200	6369	27733															END	
0550	3201	6371	27735	32	60	30	37	27	22	75	10	120	2.0	10	12	30	442	Begin & Continue	
0654	3201	6498	30134															END	
0655	3202	6502	30140															BEG. RC/RP	
0656		6505	30141	32	61	29	36	27	23	75	10	120	2.0	10	12	30	246	CONTINUE	
0759	3202	6628	30334															END	
0800	3203	6632	30340	33	61	30	37	27	22	75	10	120	2.0	10	12	30	—	START-CONTINUE	
0905	3203	6759	30537															END	
0906	3204	6762	30542															BEG. RC/RP	
0907		6764	30543															NO T/B	
0908		6765	30544	30	57	28	36	28	24	75	10	120	2.0	10	12	30	1650	CONTINUE	
0925		6802	30611										3.0					CHANGE GAIN TRIP DLY.	
1008	3204	6888	30737															END	
1010	3205	6892	30743	32	62	29	36	26	21	75	10	120	3.0	10	12	30	1790	Begin	
1113	3205	7018	31171															END	
1115	3206	7021	31144															Begin RC/RP (Good!)	
1116		7023	31145	30	59	29	36	26	21	75	10	120	3.0	10	12	30	1730	CONTINUE	
1218	3206	7146	31340															END	
1219	3207	7149	31343	25	52	26	36	26	21	75	10	120	3.0	10	12	30	1875	Begin	
1215																		c/c 015°	

CRUISE 16-16-1		LINE CSSDPE		AREA - PROJECT SOLF													DATE 8 Dec 78		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1321	3207	7273	31537															END	P3
1323	3208	7276	31542															BEGIN RC/RP	
1324		7278	31543	30	55	26	36	26	41	75	10	120	3	10	12	30	1911	CONTINUE	
1425	3208	7401	31736															End	Co
1426	3209	7403	31740	24	53	27	36	27	21	75	10	120	30	10	12	30	1946	Continue	"
1529	3209	7528	32135															End	"
1530	3210	7530	32137															Begin RC/RP	"
1531		7533	32140															Continue	"
1532		7534	32141															RC/RP	"
1533		7537	32142	24	53	X	37	22	21	75	10	120	3.0	10	12	30	1985	Continue	"
1634	3210	7658	32333															End	"
1635	3211	7661	32336	24	54	X	37	27	21	75	10	120	3.0	10	12	30	1991	Begin & Continue	"
1737	3211	7785	32531															End	
1738	3212	7788	32535															Manual Rep. -	
1740		7790	32536	27	56	X	37	28	22	75	10	120	3.0	10	12	30	1992	Continue	
1841	3212	7913	32731													(46WS)		END	
1843	3213	7918	32736	50	70	/	46	55	30	75	10	120	3.0	10	24	24	1492	START 24 FOLD CE-GRID	
1846																		ON CSE 132	
1852																		C/S 600 TURNS	
1933	3213	8042	33132															END	
1934	3214	8046	33136															BEG. RC/RP	
1936		8049	33137	77	91	/	45	36	34	75	10	120	3.0	10	24	24	1992	CONTINUE	
2025	3214	8172	33332															END	
2026	3215	8176	33336	76	89	/	41	34	33	75	10	120	3.0	10	24	24	1992	BEG-CONTINUE	
2117	3215	8301	33533															END	
2118	3216	8304	33536															BEG. RC/RP	
2119		8307	33537							75	10	120	3.0	10	24	24	1992	CONTINUE	
2209	3216	8430	33732															END	

CRUISE IG 16-1		LINE C.E. GRID		AREA - PROJECT GULF OF MEXICO														DATE 8 Dec 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FH)	REMARKS	INITS. OF OBS.	
				1	2	3	4	5	6	INIT.	RATE	FINAL								
2210	3217	8434	33736	84	96	43	47	40	35	75	10	120	3.0	10	24	24	1992	BEGIN	DZ	
2223																		c/c 120°		
2228																		c/s 550 RPM		
2236		8498	34036										4.5					CHANGE TRIP DELAY		
2259	3217	8558	34132															END		
2301	3218	8562	34136															BEGIN RC/RP		
2302		8564	34137	100	100	53	55	44	40	75	10	120	4.5	10	24	24	1991	CONTINUE		
2350	3218	8684	34326															END		
2351	3219	8688	34332	100	100	46	48	40	35	75	10	120	4.5	10	24	24	1992	BEGIN		
2353																		c/c 410		
0041	3219	8611	34525	9 Dec 75															END #3219	
0042	3220	8614	34530															BEGIN RC/RP		
0043	3220	8817	34532	100	100	62	62	46	46	75	10	120	4.5	10	24	24	1991	CONTINUE		
0132	3220	8940	34725															END		
0133	3221	8943	34730	100	100	56	60	45	40	75	10	120	4.5	10	24	24	1991	BEGIN		
0224	3221	9069	35126															End	JLW	
0225	3222	9072	35131															BEGIN RC/RP	"	
0226		9075	35132	100	100	53	53	44	40	75	10	120	4.5	10	24	24	1800	Continue	"	
0240																		c/c 055°	CO	
0246																		ST on 055°	"	
0316	3222	9199	35326															End	JLW	
0317	3223	9201	35336	100	100	59	60	48	42	75	10	120	4.5	10	24	24	?	Start	"	
0406	3223	9327	35326															End	KG	
0411	3224	9336	35537															BEGIN RC/RP	"	
0412		9339	35540	100	100	74	68	47	43	75	10	120	4.5	10	24	24	?	Continue	"	
0410																		c/c 320°	CO	
0419																		ST. on 320	"	

CRUISE		LINE		AREA - PROJECT													DATE		
IG16-1		CE. GRID		GULFO de MEXICO													9 Dec 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF. OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0502	3224	9464	35735															END	JLW
0503	3225	9466	35737	100	100	61	60	44	39	75	10	120	4.50	10	24	24	1988	Start + Continue	
0520		9508	36011															c/c 312°	
0553	3225	9592	36135															End	
0554	3226	9595	36140															Begin RC/RP	
0555		9598	36141	100	100	55	56	44	40	75	10	120	4.5	10	24	24	1990	Continue	
0556		9600	36143	100	100	56	57	44	40	75	10	120	4.5	13	24	24	1991	Change rec length	
0634	3226	9694	36301															END	
0635	3227	9699	36306	100	100	56	57	44	40	75	10	120	4.5	13	24	24	1991	BEG. & CONTINUE	
0714	3227	9795	36496															END	
0716	3228	9799	36452															BEG RC/RP	
0717		9802	36453	100	100	56	58	46	41	75	10	120	4.5	13	24	24	1991	CONTINUE	
0755	3228	9897	36612															END	
0757	3229	9901	36616	100	100	57	59	46	41	75	10	120	4.5	13	24	24	1991	START	
0836	3229	9998	36757															END	
0837	3230	0002	36763															BEG. RC/RP	
0838		0005	36764	100	100	59	62	47	41	75	10	120	4.5	13	24	24	1991	CONTINUE	
0900																		c/c 308°	
0917	3230	0099	37122															END	
0918	3231	0103	37126															START	
0932																		c/c 313°	
0956	3231	0198	37265															END	
0957	3232	0202	37271															BEG. RC/RP	
0958		0205	37272	100	100	60	64	47	41	75	10	120	4.5	13	24	24	1992	CONTINUE	
1037	3232	0301	37432															END	
1038	3233	0304	37435	100	100	57	57	46	40	75	10	120	4.5	13	24	24	1992	Begin	
/	/	/	/															/ / /	

CRUISE		LINE		AREA - PROJECT										DATE					
G-16-1		CE GRID		GULF										9 Dec 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1116	3233	0401	37576															END	
1118	3234	0404	37601															BEGIN RC/RD	
1119		0407	37602	100	100	65	47	42	75	10	120	4.5	13	24	24	1992		CONTINUE	
1157	3234	0501	37740															END	
1159	3235	0507	37746	100	100	52	52	43	38	75	10	120	4.5	13	24	24	1992	BEGIN CONTINUE	
1238	3235	0604	40107															END	
1239	3236	0607	40112															BEGIN RC/RP	
1240	3236	0610	40113	100	100	51	52	44	35	75	10	120	4.5	13	24	24	1992	CONTINUE	
1240																		C/C OBS	
1319	3236	0706	40253															END	
1320	3237	0709	40256	100	100	46	46	36	36	75	10	120	4.5	13	24	24	1992	BEGIN	
1359	3237	0808	40421															END	
1401	3238	0811	40424															BEGIN	
1401		0812	40425															RC/RP	
1402	3238	0814	40426	100	100	47	47	35	35	75	10	120	4.5	13	24	24	1992	CONTINUE	
1430		0884	40533															c/c 132	
1441	3238	0905	40564															End	JLW
1442	3239	0913	40590	100	100	49	49	43	35	75	10	120	4.5	13	24	24	1992	BEGIN	
1520	3239	1010	40731															End	
1521	3240	1013	40734	100	100	42	43	36	34	75	10	120	4.5	13	24	24	1992	BEGIN RC/RP	
1523		1017	40736															Continue	
1601	3240	1112	41075															End	GP
1602	3241	1115	41100	92	96	41	43	36	34	75	10	120	4.5	13	24	24	1992	BEGIN & Continue	
1641	3241	1212	41241															End	CO
1643	3242	1217	41245	96	98	44	49	39	34	75	10	120	4.5	13	24	24	1992	BEGIN RC/RP	
1645		1221	41246															Continue	
1716		1299	41364															c/c 140	
1730	3242	1316	41407															End	JLW

CRUISE IG 16-1		LINE CE GRID		AREA - PROJECT Gulf of Mexico												DATE 9 Dec 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (F)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1731	3243	1337	41434	93	97	42	43	35	73	75	10	120	4.5	13	24	24	1991	Start	JLW
1756		1399	41530															40120°	CO
1811	3243	1436	41575															END	OKS
1812	3244	1439	41600															START RC/RP	
1813		1442	41601	75	87	37	42	36	33	75	10	120	4.5	13	24	24	1991	CONTINUE	
1851	3244	1537	41740															END	
1853	3245	1542	41745	92	99	40	45	36	33	75	10	120	4.5	13	24	24	1991	BEGIN	
1932	3245	1639	42106															END	
1933	3246	1643	42112															BEG. RC/RP	
1934		1646	42113	98	100	47	52	40	36	75	10	120	4.5	13	24	24	1991	CONTINUE	
2012	3246	1740	42251															END	
2014	3247	1744	42255	100	100	47	52	41	37	75	10	120	4.5	13	24	24	1991	BEGIN	
2053	3247	1841	42416															END	
2054	3248	1845	42422															BEGIN	
2055		1848	42423	98	100	47	52	39	35	75	10	120	4.5	13	24	24	1988	CONTINUE	
2134	3248	1943	42563															END	
2135	3249	1946	42565	95	100	50	60	40	36	75	10	120	4.5	13	24	24	?	BEGIN	
2200	2211	2	C/S	600 RPM														C/C 055°	
2213	3249	2041	42723															END	
2214	3250	2044	42726															Begin RC/RP - NO GOOD	
2215		2048	42727															CONTINUE	
2218		2054	42735															CC/RP NO GOOD	
2220		2059	42736																
2225		2071	42751															RC/RP	
2226		2074	42752	95	91	36	35	30	33	75	10	120	4.5	13	24	24	?	CONTINUE	
2255	3250	2146	43062															END	
2256	3251	2150	43066	100	98	45	44	36	25	10	120	4.5	13	24	24	805?	Begin		
2257																		Change #1 Delay	

17177
17198

9 Oct
WUSA

CRUISE IG 16-1		LINE CE GRID		AREA - PROJECT Gulf of Mexico														DATE 10 DEC 75	
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0500		3059	44667	74	79	38	35	28	25	75	10	120	3.5	13	24	24	1991	Continue	CD
0538	3260	3155	45027															End	
0540	3261	3159	45033	71	77	56	40	35	39	75	10	120	3.5	13	24	24	1992	Begin & Continue	
0619	3261	3256	45174															END	
0620	3262	3259	45177															BEGIN RC/RP	
0621		3262	45200	94	85	36	37	31	28	75	10	120	3.5	13	24	24	1991	CONTINUE	
0700	3262	3358	45340															END	
0702	3263	3363	45345	74	84	35	40	32	30	75	10	120	3.5	13	24	24	1991	BEGIN	
0740	3263	3459	45505															END	
0741	3264	3463	45511															BEG. RC/RP	
0742		3466	45512	62	71	35	38	30	27	75	10	120	3.5	13	24	24	1991	CONTINUE	
0750																		A/C 065°	
0800																		STEADY ON 065°	
0820	3264	3561	45651															END	
0821	3265	3565	45655	81	94	39	40	31	28	75	10	120	3.5	13	24	24	1991	BEGIN CONTINUE	
0831																		A/C 132°	
0841																		ON CSE 132°	
0901	3265	3661	46015															END	
0902	3266	3665	46021															BEGIN RC/RP	
0903		3668	46022	72	79	34	37	30	25	75	10	120	3.5	13	24	24	1991	CONTINUE	
0913																		A/C 245°	
0927																		ON CSE 245°	
0942	3266	3763	46161															END	
0943	3267	3768	46167	42	51	32	38	30	25	75	10	120	3.5	13	24	24	1991	BEGIN	
1022	3267	3864	46326															CUD	
1023	3268	3868	46332															BEGIN RC/RP	
1025		3874	46333	54	74	34	40	30	25	75	10	120	3.5	13	24	24	1992	CONTINUE	

CRUISE 16-16-1		LINE CE 6811		AREA - PROJECT G/F													DATE 10 Dec		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1103	3268	3967	46462															END	RE
1104	3269	3970	46465	8	71	33	39	29	24	75	10	120	3.5	13	24	24	1991	BEGIN	"
1110																		C/C 255°	"
1143	3269	4066	46635															END	JS
1144	3270	4070	46641															BEGIN RC/RP	"
1145		4072	46642	61	76	35	39	31	28	75	10	120	3.5	13	24	24	1992	CONTINUE	RE
1223	3270	4167	47001															END	"
1224	3271	4170	47004	64	75	36	37	31	27	75	10	120	3.5	13	24	24	1992	BEGIN	"
1302	3271	4265	47142															END	"
1304	3272	4268	47145															BEGIN RC/RP (Short)	"
1305		4271	47147	71	77	35	39	29	26	75	10	120	3.5	13	24	24	1992	CONTINUE	"
1343	3272	4365	47304															END	"
1344	3273	4368	47307	64	74	33	39	31	26	75	16	120	3.5	13	24	24	1992	BEGIN	"
1422	3273	4465	47450															End	CO
1424	3274	4469	47454															BEGIN RC/RP	"
1425		4472	47455	61	74	34	42	34	29	75	10	120	3.5	13	24	24	1992	Continue	"
1432		4488	47475															c/c 245°	"
1503	3274	4568	47615															End	"
1505	3275	4571	47620	62	76	35	40	30	27	75	10	120	3.5	13	24	24	1992	Continue	"
1543	3275	4668	47761															End	"
1545	3276	4671	47764															BEGIN RC/RP	"
1546		4676	47766	57	77	34	37	30	25	75	10	120	3.5	13	24	24	1992	Continue	"
1605																		2 Runs	JLW
1618																		c/c 132	CO
1624		4769	50124															No TB	"
1626	3276	4774	50131															End DFS in SIBV	"
1629	3277	4782	50134															BEGIN & Continue "OK"	"
1637		4803	50161															No TB	"

data not to be
entered if
data is off.

CRUISE IG-16-1		LINE CE GRID		AREA - PROJECT Gulf of Mexico													DATE 10 DEC 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITIALS OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1638		4804	50162															OK	CO
1639		4806	50164															No TB	"
1641		4812	50172															OK	"
1644		4819	50201															No TB	"
1645		4823	50205															OK	"
1708		4880	50276															No TB	"
1709		4881	50277															OK	"
1711	3277	4887	50305															End	"
1712	3278	4890	50310															Camera screwed up? Jammed with paper	Begin RC/RP
1713		4893	50311	50	69	32	38	29	24	75	10	120	3.5	13	24	24	1992	Continue	"
1731		4936	50364															c/s 600 RPM's	"
1751	3278	4987	50447															End	"
1753	3279	4991	50453	72	85	39	41	36	33	75	10	120	3.5	13	24	24	1992	Begin & Continue	"
1832	3279	5088	50614															END	
1833	3280	5092	50620															RC/RP	
1834		5096	50621	61	76	36	38	32	31	75	10	120	3.5	13	24	24	1991	CONTINUE	
1900																		c/s 550 RPM	
1913	3280	5191	50720															END	
1915	3281	5195	50724	80	90	41	46	40	39	75	10	120	3.5	13	24	24	1990	CONTINUE	
1953	3281	5291	51124															END	
1954	3282	5296	51131															BEG. No T/B	
1955		5297	51132	95	99	44	48	43	40	75	10	120	3.5	13	24	24	1989	RC/RP	
1956		5300	51133															CONTINUE	
2034	3282	5394	51271															END	
2035	3283	5398	51275	100	99	41	43	39	40	75	10	120	3.5	13	24	24	1988	BEGIN	
2038																		c/s 070	

CRUISE I.G. 16-1		LINE C.E.-GRID		AREA - PROJECT G.MEX.											DATE 10 DEC 75				
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
2115	3283	5495	51436															END	MO
2116	3284	5499	51442															BEG. RC/RP	"
2117		5502	51443	100	100	46	44	42	44	75	10	120	3.5	13	24	24	1988	CONTINUE	"
2144																		C/C 065°	"
2155	3284	5597	51602															END	"
2156	3285	5600	51605	100	100	52	50	53	45	75	10	120	3.5	13	24	24	1991	BEGIN	"
2235	3285	5696	51745															END	JS
2237	3286	5702	51752															BEGIN RC/RP	
2238	3286	5706	51753	100	100	78	82	59	48	75	10	120	3.5	13	24	24	1990	CONTINUE	
2300																		C/S 600 RPM	
2317	3286	5801	52113															END	
2318	3287	5805	52117	100	100	52	52	41	38	75	10	120	3.5	13	24	24	1990	Begin + Continue	
2357	3287	5901	52257															END	
2359	3288	5906	52264															BEGIN RC/RP	
0000	3288	5910	52265	85	95	40	42	35	35	75	10	120	3.5	13	24	24	1988	CONTINUE	
0038	3288	6004	52422															END	
0040	3287	6009	52430	96	95	40	42	38	37	75	10	120	3.5	13	24	24	1988	BEGIN CONTINUE	
0118	3289	6105	52570																
0120	3290	6109	52574															SHORT RECORD	
0120	3290	6110	52575															BEGIN RC/RP	
0121		6113	52576	84	89	38	42	38	38	75	10	120	3.5	13	24	24	1990	CONTINUE	
0200	3290	6208	52735															END	
0201	3291	6212	52741	81	90	41	46	40	39	75	10	120	3.5	13	24	24	1990	BEGIN CONTINUE	V
0240	3291	6309	53102															End	CO
0241	3292	6312	53005	100	100	41	45	39	39	75	10	120	3.5	13	24	24	1991	Begin RC/RP	"
0243		6316	53007															Continue	"
0300		6359	53162															C/C 320 - Homeward	"
																		Bound!	"

CRUISE IG 16-1		LINE CE GRID		AREA - PROJECT GULF of MEXICO														DATE 11 DEC 75	
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (FM)	REMARKS	INITS. OF OBS.
0320	3292	6410	53245															End	NJLW
0322	3293	6413	53250	66	78	40	44	36	33	75	10	120	3.5	13	24	24	1990	Start	"
0400	3293	6509	53410															End	CO
0401	3294	6513	53414															Begin RC/RP out of paper	"
0403		6515	53416	72	81	35	40	32	29	75	10	120	3.5	13	24	24	1991	Continue	"
0441	3294	6611	53554							0425	4/s	550	turns					End (short)	"
0441	3295	6613	53556	100	100	53	58	47	41	75	10	120	3.5	13	24	24	1991	Begin	
0520	3295	6710	53717															End	
0522	3296	6713	53722	100	100	44	54	41	37	75	10	120	3.5	13	24	24	1992	Begin RC/RP	
0523		6716	53723															Continue	
0600	3296	6812	54063															END	
0601	3297	6814	54065	100	100	41	40	43	50	75	10	120	3.5	13	24	24	1991	BEGIN	
0641	3297	6911	54226															END	
0642	3298	6915	54232															BEGIN RC/RP	
0643		6918	54233	100	100	48	52	41	38	75	10	120	3.5	13	24	24	1992	CONTINUE	
0722	3298	7014	54373															END	
0723	3299	7018	54377	100	100	45	52	45	40	75	10	120	3.5	13	24	24	1992	BEGIN	
0802	3299	7114	54537															END	
0803	3300	7117	54542															BEGIN RC/RP	
0804		7120	54543	100	100	48	53	44	49	75	10	120	3.5	13	24	24	1992	CONTINUE	
0843	3300	7216	54703															END	
				END CAMPECHE ESCARPMENT GRID															
0845		7221																OK 385° / C/S 800 TANK	
0849	3301	7229	54717	48	55	27	35	28	22	75	10	120	3.5	13	12	30		BEGIN	
		7230	54720												10	12	30	SHORT REELS	
0952	3301	7354	55114															END	
0953	3302	7357	55117															BEG. RC/RP	
0954		7359	55120	32	56	30	35	29	22	75	10	120	3.5	10	12	30		CONTINUE	

60 fm

CRUISE IG 16-1		LINE 6ALV-E		AREA - PROJECT GULF												DATE 11 DEC 75			
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1015																		c/c 330°	
1056	3302	7483	55314															END	
1058	3303	7488	55321	27	54	29	39	29	21	75	10	120	3.5	10	12	30	1992	BEGIN CONTINUE	
1100																		c/s 850 RPM	
1200	3303	7612	55515															END	
1202	3304	7616	55521															BEGIN RC/RP	
1203		7618	55522	23	52	28	38	29	23	75	10	120	3.5	10	12	30	1993	CONTINUE	
1305	3304	7741	55715															END	
1307	3305	7745	55721	24	53	27	38	29	22	75	10	120	3.5	10	12	30	1993	BEGIN CONTINUE	
1409	3305	7870	56116															End	
1411	3306	7873	56121	24	54	28	38	30	21	75	10	120	3.5	10	12	30	1990	Begin RC/RP	CO
1412		7875	56122															Continue	
1430		7911	56166															c/c 320°	
1434		7919	56173															No TB	
1440		7931	56207															ok	
1515	3306	8002	56316															End	
1516	3307	8004	56320	67	86	39	48	39	35	75	10	120	3.5	10	12	30	1990	Begin & Continue	
1619	3307	8130	56516															End	
1620	3308	8132	56520															Begin RC/RP	
1622		8134	56521	45	65	31	38	29	24	75	10	120	3.5	10	12	30	1991	Continue	
1724	3308	8258	56715															End	JLW
1724	3309	8260	56717	36	62	31	39	29	24	75	10	120	3.5	10	12	30	1992	Begin & Continue	
1828	3309	8386	57115															END	
1829	3310	8389	57120	40	66	31	38	28	66	75	10	120	3.5	10	12	30	1992	BEG. RC/RP	
1830		8391	57121															CONTINUE	
1932	3310	8514	57314															END	
1933	3311	8516	57316	40	64	32	40	29	28	75	10	120	3.5	10	12	30	1992	BEGIN	

CRUISE I.G. 16-1			LINE GALV-E		AREA - PROJECT G.MEX.													DATE 11 DEC 75	
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1933	3311	8516	57316	40	64	32	40	29	28	75	10	120	3.5	10	12	30	1992	NEW PAGE	
2020		8611	57455															C/C 325°	
2036	3311	8640	57513															END	
2037	3312	8644	57516															BEG. RC/RP	
2038		8646	57517	36	62	31	39	30	26	75	10	120	3.5	10	12	30	1992	CONTINUE	
2139	3312	8769	57712															END	
2140	3313	8772	57715	41	66	32	49	29	26	75	10	120	3.5	10	12	30	1991	BEGIN	
2200		8810	57763															C/S 800 RPM	
2243	3313	8897	60112															END	
2245	3314	8902	60116															BEGIN RC/RP	
2247		8906	60117	39	65	31	38	28	23	75	10	120	3.5	10	12	30	1992	CONTINUE	
2251		8944																GUNS OFF	
2340		9012	60251															GUNS ON/CONTINUE 2	
2348																		4 GUNS ON	
2358	3314	9046	60314															END	
2359	3315	9049	60317	38	66	31	37	28	24	75	10	120	3.5	10	12	30	1993	BEGIN CONTINUE	
0101	3315	9173	60573															END, C/C 330°	
0103	3316	9177	60517															BEGIN RC/RP	
0104		9179	60520	35	62	30	36	26	22	75	10	120	3.5	10	12	30	1994	CONTINUE	
0206	3316	9302	60713															END	
0207	3317	9305	60715	41	63	30	35	26	21	75	10	120	3.5	10	12	30	1990	BEGIN	
0310	3317	9431	61114															END	
0311	3318	9433	61116	39	62	30	39	28	22	75	10	120	3.5	10	12	30		BEGIN RC/RP	
0312		9435	61116															CONTINUE	
0400		9531	61257															C/C 335° C/S 850 RPMs	
0415	3318	9561	61315															END	
0446	3319	9563	61317															BEGIN & CONTINUE	
				49	57	19	37	18	23	75	10	120	3.5	13	12	30		& ch rec. rate to 13	

CRUISE IG-16-1		LINE GALV-E		AREA - PROJECT Gulf of Mexico										DATE 12 JUL 75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH (F)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0504	3319	9659	61457																
0505	3320	9661	61461	22	56	27	35	28	23	75	10	120	3.5	13	12	30	1956	Start RC/RP <i>Photo paper on</i>	
0506		9664	61463															Continue	
0526		9704	61532															c/s 900 RPM's	
0555	3320	9760	61622															END	
0556	3321	9762	61624	24	55	27	37	30	22	75	10	120	3.5	13	12	30	1938	BEGIN	
0645	3321	9860	61766															END	
0646	3322	9863	61771	30	60	28	36	29	22	75	10	120	3.5	13	12	30	—	BEG RC/RP	
0647		9865	61772															CONTINUE	
0719		9928	62071															c/s 800 RPM	
0735	3322	9961	62132															END	
0736	3323	9964	62135	33	59	30	36	29	21	75	10	120	3.5	13	12	30	1902	BEGIN	
0825	3323	0060	62275															END	
0826	3324	0063	62300															BEG. RC/RP	
0827		0065	62301	56	61	31	38	29	22	75	10	120	3.5	13	12	30	1885	NO T/B	
0827		0066	62302															CONTINUE	
0916	3324	0162	62442															END	
0917	3325	0166	62446	32	60	30	36	29	22	75	10	120	3.5	13	12	30	—	BEGIN	
0927		0186	62472															C/C 330°	
1005	3325	0262	62606															END	
1007	3326	0266	62612															Begin RC/RP	
1008		0268	62613	30	60	30	38	29	23	75	10	120	3.5	13	12	30	1858	CONTINUE	
1056	3326	0363	62752															END	
1057	3327	0367	62756	35	62	29	37	27	21	75	10	120	3.5	13	12	30	1841	BEGIN CONTINUE	
1146	3327	0463	63116															END	
1148	3328	0467	63122															BEGIN RC/RP	
1149		0469	63123	38	63	30	38	29	20	75	10	120	3.5	13	12	30	1917	CONTINUE	

CRUISE IG 16-1		LINE CALV-E		AREA-PROJECT GULF										DATE 12/Dec/75					
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
1220																		c/c 325°	
1236	3328	0564	63262															END	
1238	3329	0567	63265	33	60	30	38	29	21	75	10	120	3.5	13	12	30	1804	BEGIN CONTINUE	
1327	3329	0664	63425															END	
1328	3330	0666	63430															Begin RC/RP	
1329		0668	63431	33	62	30	37	30	21	75	10	120	3.5	13	12	30	1793	CONTINUE	
1416	3330	0763	63567															End	JLW
1417	3331	0765	63571	38	59	28	37	30	22	75	10	120	3.5	13	12	30	1780	Continue	"
1505	3331	0862	63732															End	"
1507	3332	0865	63735															Begin RC/RP	CO
1508		0867	63736	38	64	30	35	30	22	75	10	120	3.5	13	12	30	1758	Continue	"
1556	3332	0963	64076															End	"
1557	3333	0966	64101	33	58	32	39	30	22	75	10	120	3.5	13	12	30	1733	Continue	"
1630		1030	64201															c/c 850 RPM'S	"
1635		1041	64213															Change delay	JLW
1646	3333	1063	64242															END	JS
1647	3334	1065	64244															BEGIN RC/RP	"
1648		1068	64245	32	63	30	37	30	22	75	10	120	3.0	13	12	30	1708	CONTINUE	"
1742	3334	1173	64417							TAPE	nam	out						End - Non out	JLW
1742	3335	1176	64420	34	61	29	36	29	23	75	10	120	3.0	13	12	30	1660	Continue	"
1833	3335	1275	64584							75								END	
1834	3336	1279	64570															Begin RC/RP	
1835		1281	64571	35	62	30	35	30	21	75	10	120	3.0	13	12	30	1598	CONTINUE	
1900																		c/c 330°	
1922	3336	1375	64726															END	
1923	3337	1378	64731	24	58	28	35	22	75	10	120	3.0	13	12	30	1520	BEGIN		

CRUISE I.G. 16-1			LINE GALV-E		AREA-PROJECT G.MEX.										DATE 12 DEC 75				
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
2012	3337	1474	65071															END	
2013	3338	1476	65073															BEG. RC/RP	
2014		1479	65074	33	64	30	37	30	23	75	10	120	2.0	13	12	30	1181	CONTINUE	
2102	3338	1575	65234															END	
2103	3339	1577	65236	37	64	30	36	28	22	75	10	120	2.0	13	12	30	1030	BEGIN	
2151	3339	1673	65376															END	
2152	3340	1676	65401															BEG. RC/RP	
2153		1679	65402	28	56	29	38	30	22	75	10	120	2.0	13	12	30		CONTINUE	
2241	3340	1773	65537															END	
2243	3341	1777	65543	33	64	29	36	27	22	75	10	120	2.0	13	12	30	868	BEGIN CONTINUE	
2258																		c/c 3350	
2331	3341	1873	65703															End	
2332	3341	1875	65705	31	61	28	36	28	22	75	10	120	2.0	13	12	30	792	Start RC/RP ^{RC/RP}	
2333		1878	65706															Continued	
0021	3342	1972	66044															END	
0022	3343	1975	66047	30	58	29	35	28	24	75	10	120	2.0	10	12	30	758	BEGIN/change Record Length	
0024		1978	66052															SHORT RECORD	
0024		1979	66053															CONTINUE	
0124	3343	2100	66244	30	60	28	35	29	23	75	10	120	2.0	10	12	30	799	END	
0126	3344	2105	66250															BEGIN RC/RP-NO PAPER	
0128		2107	66251															CONTINUE	
0127		2123	66271															SHORT RECORD	
0137		2124	66272															RC/RP	
0138		2127	66274															CONTINUE	
0222		2215	66424															No TB	CO
0222		2216	66425															ok	"
0231	3344	2234	66447															End	"
0232	3345	2236	66451	30	57	29	37	29	23	75	10	120	2.0	10	12	30	800	Begin & Continue	"

13 Dec
75

CRUISE		LINE		AREA - PROJECT													DATE		
1G16-1		GALV-E		G MEXICO													13 DEC 75		
TIME	REEL	SHOT PT. NO.	RECORD NO.	STREAMER DEPTH						GAIN (DB)			TRIP DEL.	REC. LGTH	FOLD	REP. RATE	WATER DEPTH(FM)	REMARKS	INITS. OF OBS.
				1	2	3	4	5	6	INIT.	RATE	FINAL							
0306		2303	66554										1.5					Change gain delay	JLW
0336	3345	2362	66647															End	CO
0337	3346	2365	66652															Begin RC/RP	"
0338		2367	66653	29	56	29	37	30	21	70	08	120	1.5	10	12	30	632	Continue Ch. gains	"
0339		2369	66655							75								Ch. init. gain	"
0348		2388	66700										1.0					Change gain delay	JLW
0441	3346	2493	67051															End	CO
044	3347	2495	67052	24	59	28	38	30	22	75	08	120	1.0	10	12	30	608	Continue	"
0545	3347	2622	67252															End	"
0547	3348	2625	67255															Begin RC/RP	"
0548		2627	67256	26	55	29	39	29	22	75	08	120	1.0	10	12	30	523	Continue	"
0646		2743	67442									110						CHANGE FINAL GAIN	
0650	3348	2752	67453															END	
0652	3349	2755	67456	30	60	29	37	30	22	75	08	110	1.0	10	12	30	454	BEGIN	
0654		2760	67463									115						CH. FINAL GAIN	
0756	3349	2882	67655															END	
0757	3350	2884	67657															BEG. RC/RP	
0758		2886	67660	35	57	28	36	29	23	75	08	115	1.0	10	12	30		CONTINUE	
0810		2911	67711															C/C 325°	
0901	3350	3012	70056															END	
0902	3351	3015	70061	38	57	28	37	27	22	75	08	115	1.0	10	12	30		BEGIN	
0924		3059	70135										0					REMOVE GAIN DELAY	
0942		3095	70201							70	08	115						CHANGE INIT GAIN	
1005	3351	3141	70257															END	
1006	3352	3143	70261															BEGIN RC/RP	
1007		3145	70262	38	58	29	37	30	23	70	08	115	0	10	12	30	280	CONTINUE	
1109	3352	3269	70456															END	
1111	3353	3273	70462	39	57	28	37	30	21	70	08	115	0	10	12	30	172	BEGIN CONTINUE	

CRUISE 1616-1	LINE GALV-E	AREA-PROJECT GULF	DATE 13 DEC 78
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13 Dec 75
9:50 A.M.

- #1 Bird — both wings broken, dia. is ok #1
 #2 Bird — one wing broken, dia is ok #9
 Leak in #2 Stretch Section — on drum.
 #3 Bird — had wings + diaphragm #14
 #4 Bird — all ok #12
 #30 Dead — leak — on drum
 #5 Bird — all ok #6
 #6 Bird — wings & diaphragm ok but on taking it
 off streamer — hinges had to be broken —
 Not useful #31
 #7 Bird — perfect #8
 #8 Bird — bird had broken diaphragm #2
 #9 Bird — all ok #11
 #10 Bird — ~~diaphragm~~ diaphragm gone #12

We only had 9 birds on
streamer. Return #8 & arronion

fly 13 Dec 75

The only thing I can figure right now,
that *3075 was put on by mistake before
3074 and when it ran backwards for
RC/RP we took *3075 off and I am
trying not to process the first part of
the tape. And after 3075 was taken
off 3074 was put on in its correct
sequence and recorded on.

Cindy
23 Feb 76