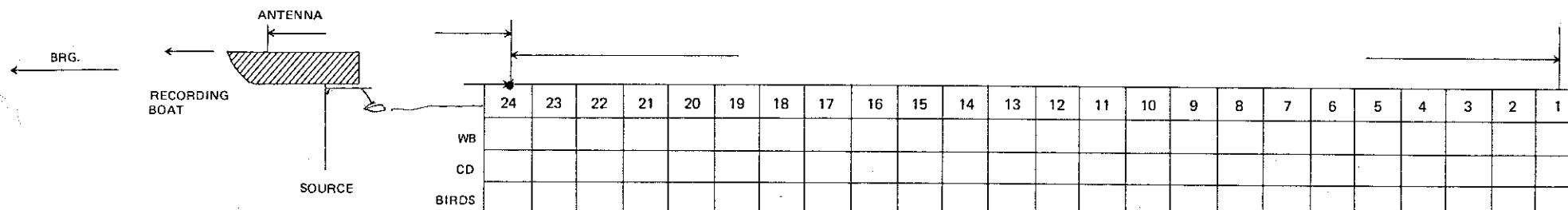


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Rep. rate - 30 -
3 guns -



1938

1461 2636 1637

UTMB MARINE DIGITAL OPERATORS REPORT

1374

CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE														
IG-15-2		BB-1		Blake Plateau								DAY 28 MONTH MAY YEAR 1975														
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV/TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF.		GEOPHONE STREAMER DEPTH				GAIN						REMARKS
														NO.	L/S							MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	FINAL GAIN DB	
1941	484		741									15 36														Begin 1941 RC/RP couldn't find
	489		742									15 38														RC/RP couldn't find
	500		743									15 43														continue 743 was p
	503		746									15 45														RC/RP manual OK
	505		747									15 46														continue
1941	657		1177									17 03														END 1941
1942	860		1202									17 04														BEGIN 1942 RC/RP
1942	862		1203									17 05														Continue
1942	817		1436									18 22														end of reel
1943	820		1441									18 24														RC/RP - start (NO RECORD)
1943	822		1442									18 24														continue
* 1943	843		1466									18 35														RC/RP - OK
	844		1467									18 36														continue
	950		1644									19 28														C/C 068°
1943	980		1677									19 44														
1944	983		1702									19 45														RC/RP - start 1944
	985		1703									19 46														continue
1944	1140		2136									21 04														LAST RECORD
1945	1142		2141									21 05														BEGIN RC/RP *
1945	1145		2142									21 06														CONTINUE
1945	1301		1376									22 24														LAST RECORD
1946	1305		1402									22 26														RC/RP BEGIN 1946
	1307		1403									22 27														CONTINUE
1946	1461		2637									23 45														LAST RECORD

*Note - trace 16 out -

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06
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UTMB MARINE DIGITAL OPERATORS REPORT

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																					
16-15-2		BB-1		Blake Plateau		LON.				DAY 29 MONTH MAY YEAR 75																					
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	L/S	GEOPHONE STREAMER DEPTH						GAIN						REMARKS			
																1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN		TRIP MODE	TRIP DELAY	
1952	2437		4544									07 52																		end - 1952 - * LEADER AT WHITE	
1953	2443		4552									07 55																		start - RC/AP [SPICE]	
1953	2445		4553									07 56					35	35	25				53	13	88					continue - ARM ON IN OUT RC/AP SPICE	
												08 03																		change gain trip delay	
												08 25																			change gain -
	2538		4710									08 43																		poss. lost air guns - ?	
												08 45																			change trip delay - gain
												08 56																			change gain
												09 01																			GAIN TRIP Delay = 3.0 sec
												09 03																			GAIN change
												09 11																			CHANGE RECORD length to 11
1953	2601		5007									09 14																			end
												09 16																			—
1954	2606		5014									09 17																			Begin
	2607		5014									09 17																			ac/rcp -
	2609		5015									09 17																			continue
1954	2722		5200									10 05																			LAST RECORD
1955	2767		5255									10 31																			Begin
	2768		5256									10 38																			RC/RP
1955	2771		5257									10 37																			CONTINUE
	2885		5441									11 35																			LAST RECORD
1956	2889		5445									11 38																			RC/RP

REPAIR TAPE DRIVE
LOST 145 OR 50
575

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																			
15-2		BB-1								DAY 29 MONTH MAY YEAR 75																			
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH						MODE	GAIN						REMARKS	
															1	2	3	4	5	6		INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE		TRIP DELAY
1956	2891		5446									11 39																	CONTINUE
1956	3004		5627									12 36																	LAST RECORD
1957	3009		5633									12 38																	RC/RP
	3011		5639									12 39																	CONTINUE
												13 22																	change trip delay to 4 sec
												13 25																	" " " " 3.5 sec
1957	3125		6016									13 36																	END 1957
1958	3128		6021									13 37																	BEGIN 1958 RC/RP
	3130		6022									13 38																	CONTINUE
	3157		6055									13 52																	3.8 change gain trip to 3.8 sec
	3159		6057									13 53																	initial gain to 68 db
	3168		6070									13 58																	Gain 701394 Trip delay - 3.8 sec
1958	3243		6203									14 35																	END 1958
1959	3246		6206									14 36																	BEGIN 1959 RC/RP
	3248		6207									14 38																	CONTINUE
1959	3362		6371									15 35																	END 1959
1960	3365		6374									15 36																	BEGIN 1960 RC/RP
	3367		6375									15 37																	CONTINUE
	3390		6424									15 40																	37 36 26 ^P 66 13 94 3.3 change AGC, temp.
1960	3481		6557									16 34																	END 1960
1961	3484		6562			4.44						16 35																	BEGIN 1961 RC/RP
	3487		6564									16 37																	CONTINUE
	3489		6566									16 38																	RC/RP did find RT again
	3490		6567									16 39																	CONTINUE

RC/RP didn't find R. #

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[illegible]

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CRUISE NO.			LINE		AREA		LAT.		PROJECT		DATE																							
			BB				LON.				DAY 29-30 MONTH MAY YEAR 75																							
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH						GAIN						REMARKS							
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.		TRIP MODE	TRIP DELAY					
1966	4203		10071									35				1	2	3	4	5	6												LAST RECORD	
1967	4206		10074									37																						BEGIN RC/RP
	4208		10075									38																						CONTINUE
1967	4317		10252									33																						LAST RECORD
1968	4224		10257									33																						BEGIN RC/RP
	4236		10260									33																						CONTINUE
1968	4438		10440									00																						END -
1969	4442		10443									00																						START - RC/RP
1969	4444		10444			1677						35				37	36	26															CONTINUE	
1969	4558		10626									01																						END 1969
1970	4561		10631			1665						01																						ST. 1970 RC/RP
	4563		10632									01																						CONTINUE
	4602		10701									01																						NO TB
1970	4677		11013									02																						END 1970
1971	4680		11016			1653						02				36	37	24															ST. 1971 RC/RP	
	4682		11017									02																						CONTINUE
	4762		11137																		PAC 70 14 99							3.70					CHANGE TRIP + PAC	
1971	4796		11201					11201				03																						END 1971
1972	4799		11204			1611	11204					03																						BEGIN 1972 RC/RP
	4801		11205									03																						CONTINUE
1972	4915		11367					11367				04																						END 1971
1973	4919		11373			1672	11373					04				36	37	25																BEGIN 1973 RC/RP
	4920		11374									04																						CONTINUE
1973	5035		11556									05																						END - 1973

30 MAY 75

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CRUISE NO.		LINE	AREA	BASIN	LAT.	PROJECT	DATE	PAGE	OF	PAGES													
I6-15-72			BB-1	Nake Plateau			30 MAY 75																
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS
1974	5039		11562									05 33			1								RC/RP SO 1974
1974	5041		11563			1823	F+MS					05 34			36	36	26	76	14	99			Continue
1974												05 40						66	14	97			Gain Change
1974												06 10						64	11	97			Gain Change
1974												06 15						64	11	95			Gain Change
1974												06 21											Change gain trip del
1974												06 30						70	11	97			Gain Change
1974	5154		11744									06 31											end - 1974
1975	5157		11747									06 32											start - 1975 - RC/RP
1975	5159		11750			2020 f						06 33			31	36	26						continue * change Re
1975	5263		12120									07 25											end 1975
1976	5266		12123									07 27											start - RC/RP
1976	5268		12124			2164						07 27			35	36	26						continue
1976	5373		12275									08 20											END -
1977	5377		12301									08 22											start - RC/RP No
1977	5379		12302			2280						08 23			36	36	26						continue
	5427		12362									08 47											change gain trip Delo
1977	5483		12452									09 16											LAST RECORD
1978	5489		12460									09 17											Begin PC/RP
	5491		12461			2350						09 16			36	36	26						CONTINUE
1978	5597		12633									10 12											LAST RECORD
1979	5663		12640									10 14											Begin PC/RP
	5665		12641			2470						10 16			36	36	26						CONTINUE
1979	5704		13004																				

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		GAIN										REMARKS				
		B-B-1		BLAKE PLATEAU				BLAKE PLATEAU, BAHAMA BASIN		DAY 30 MONTH MAY YEAR 75																
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV/TRA	CABLE DRIFT	WATER DEPTH (M)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI. TY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH	MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY			
1979	5709		13011									11 08			2	4	6									LAST RECORD
1980	5712		13014									11 09													BEGIN RC/RP	
1980	5714		1305			2538						11 10			54	38	26	65	11	95		REL	50		CONTINUE	
1980	5817		13164									12 02													LAST RECORD	
1981	5821		13170									12 04			34	38	26								RC/RP	
1981	5823		13171			2545						12 05													CONTINUE	
																									CHANGE GAINS	
1981	5927		13341									12 57													END	
1982	5931		13344									13 00													BEGIN RC/RP	
	5933		13345			2525						13 00			35	35	25								continue	
1982	6027		13515									13 53													End 1982	
1983	6040		13520			2540						13 54			36	38	27								St. 1983 RC/RP	
	6042		13521									13 55													continue	
1983	6148		13673									14 48													END 1983	
1984	6164		13713			2565						14 53			36	38	27								BEGIN 1984 tape drive not up to speed	
	6166		13715									14 57													continue	
	6168											14 58													no record	
	6169		13717																						RC/RP no good couldn't locate record	
	6171		13720																						continue	
	6174																								no record	
	6175		13723																						RC/RP no good couldn't locate record	
	6177		13724																						continue	
	6241		14024									15 24													RC/RP	
	6243		14025									15 35													continue	

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CRUISE NO. IG15-2		LINE BB		AREA		LAT.		PROJECT		DATE		DAY 30 MONTH MAY YEAR 1975																	
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV/TRA	CABLE DRIFT	WATER DEPTH 1900+	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH						GAIN						REMARKS		
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.		TRIP MODE	TRIP DELAY
1984	6278		14070									15 52																	END 1984
1985	6281		14073									15 54																	ST 1985 - RC/RP
	6283		14074			2584						15 55				37		36		25									CONTINUE
1985	6385		14242									16 46																	END 1985
1986	6388		14245									16 47																	BEGIN 1986 RC/RP - D
	6390		14246									16 48																	continue
	6393		14251									16 50																	RC/RP - didn't re
	6395		14252									16 51																	continue
	6417		14301																										RC/RP NO RECORD
	6421		14302									17 04																	CONTINUE
	6451		14340									17 19																	RC/RP -
	6453		14341									17 20																	CONTINUE
1986	6500		14420									17 44																	end-1986
1987	6504		14424									17 46																	start - 1987 - RC/RP
1987	6506		14425			2610 f						17 46				38		36		27									Continue
1987	6611		14576									18 40																	End 1987
1988	6616		14601.3 (603)									18 41																	RC/RP SE 1988
1988	6619		14603									18 42																	RC/RP SE 1988
1988	6621		14604			2635						18 44				38		36		27									Continue
1988	6725		14754	✓								19 39																	end-1988
1989	6730		14767									19 41																	start RC/RP NO - long
1989	6749		14772	✓								19 48																	continue - OK
1989	6753		14776									19 50																	RC/RP
1989	6755		14777			2653						19 51				39		35		27									Continue

14101

NO 90

forgot to reset tape drive - ~25
+ checking tapes SP's

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		PAGE																		
16-15-2		BB-1		Snake Mt. - outer R.		LON.				DAY 30 MONTH MAY YEAR 75																				
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV-TRA	CABLE DRIFT	WATER DEPTH (FEET) fms	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH				GAIN							REMARKS				
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	FINAL GAIN DB	AGC LEVEL		INPUT ATTN.	TRIP MODE	TRIP DELAY	
1989	6855		15143									20				1	2	3	4	5	6									end - 1989 short
1990	6858		15146									20																		start - RC/PP 1990
1990	6860		15147			2660	F					20																		continue
	6870											43																		change gain
												21																		change gain
1990	6965		15320									00																		LAST RECORD
1991	6967		15322									36																		Begin
	6968		15323									31																		RC/PP
	6970		15324			2660						31																		CONTINUE
1991	7074		15474									31																		LAST RECORD
1992	7078		15500									22																		Begin RC/PP
	7080		15501			2660						24																		CONTINUE
1992	7186		15653									27																		LAST RECORD
1993	7191		15657									29																		Begin RC/PP
	7193		15660			2706						30																		CONTINUE
1993	7248		16031									00																		LAST RECORD
1994	7301		16034									00																		Begin RC/PP
	7303		16035			2720						00																		CONTINUE
1994	7409		16207									01																		End 1994
1995	7412																													

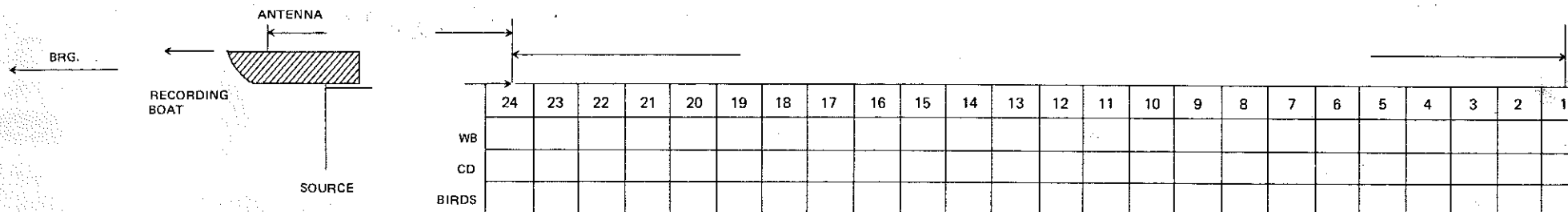
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[illegible]

SEC; $\frac{c}{c}$ 118°
32 57.08
-72-54,77

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streamer info
Same as SE-1
Rep rate = 20 sec *
4 1/2 Kts

[illegible]

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																			
JG-15-2		1P-1NW		I-POD-		LON.		Site Survey		DAY 31 MONTH MAY YEAR 75																			
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH						GAIN						REMARKS		
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN		TRIP MODE	TRIP DELAY
1665	336		512									0659																	Start / ac/rp 1665
1665	339		513			2787f						0700				37		37	22	32									continue 1665
1665	443		663									0735																	end 1665
1666	448		670									0736																	start 1666 - ac/rp
	451		671			2795f						0737				37		40	23	32									continue
1666	556		1042									0812																	end - 1666
1667	560		1046									0814																	start - ac/rp
1667	563		1047			2800f						0815				36		39	23	33									continue
1667	666		1216									0849																	end - 1667
1668	670		1222									0850																	start - ac/rp Didn't work
1668	674		1223	*		2805f						0851				36		40	23	32									ac/rp - OK
1668	676		1224									0852																	continue
1668	777		1371									0925																	LAST RECORD
1669	783		1377									0928																	Begin RCIRP
	786		1400			2806						0929				36		38	22	31									CONTINUE
1669	890		1550									1004																	LAST RECORD
1670	894		1551									1005																	Begin RCIRP
	897		1552			2815						1006				36		39	23	31									CONTINUE
1670	1001		1736									1042																	LAST RECORD
1670	1007		1734									1043																	Begin RCIRP
	1011		1735			2815						1044				36		39	23	31									CONTINUE
1670	1115		2105									1119																	LAST RECORD
1672	1121		2112									1121																	Begin RCIRP
	1124		2113			2818						1122				36		39	22	30									CONTINUE

B1665

E1665

B1666

E1666

B1667

E1667

work - B1668

E1668

B1669

E1669

B1670

E1670

B1671

E1671

B1672

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		DAY		MONTH		YEAR																
IG-15-2		IP-1NW						IP0D - SITE 1				31		MAY		75																
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT	CABLE DIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF.	GEOPHONE STREAMER DEPTH						GAIN						REMARKS					
																1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY			
1672	1251		2311									12 04																			LAST RECORD	E1672
1673	1257		2317									12 07																			BEGIN RC/RP	B1673
1673	1259		2318			2802						12 08				36	38	22	31											CONTINUE		
1673	1364		2420									12 42																			LAST RECORD	E1673
1674	1369		2475									12 44																			BEGIN RC/RP	B1674
	1372		2476									12 45																			CONTINUE	
	1394		2514			2830						12 52				36	38	21	31			68	8	100							Readings	
1674	1425		2645									13 19																			End 1675	E1674
1675	1480		2652			2828						13 20				38	39	22	32												St. 1675 RC/RP	B1675
	1483		2653									13 21																			Continue	
1675	1587		3023									13 56																			End 1675	E1675
1676	1592		3030									13 58																			St. 1676 RC/RP	-B1675 change to 2 guns 1358
	1595		3031									13 59																			Continue	
	1615		3055									14 06																			RC/RP	
1676	1618		3056									14 06																			Continue	✓
1676	1705		3205		1697							14 36																			END 1676	E1676
1677	1708		3220									14 37																			BEGIN 1677 RC/RP	B1677
	1710		3210		3221							14 37																			Continue	
1677	1814		3360									15 12																			END 1677	
1678	1819		3365									15 13																			BEGIN 1678 RC/RP	
	1822		3366									15 14																			Continue	
1678	1925		3535									15 49																			End 1678	
1679	1931		3543									19 51																			St. 1679 RC/RP	
	1934		3544									19 52																			Continue	

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CRUISE NO. IGIS-2			LINE IP-1NW			AREA			LAT. 32° 23.4 LON. -71° 42.0			PROJECT 1 POD SITE SURVEY			DATE DAY 31 MONTH MAY YEAR 1975											
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV/TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO. L/S	GEOPHONE STREAMER DEPTH				GAIN						REMARKS	
																MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY			
1679	2037		3713									16 26												END 1679		
1680	2041		3717									16 27												BEGIN 1680 RC/RP		
	2044		3720			2835						16 28			37	38	23	33						CONTINUE		
1680	2150		4072									17 04												End 1680		
1681	2154		4076									17 05												Begin 1681 RC/RP		
1681	2157		4077			2836						17 06			37	37	22	33						Continue		
1681	2212		4166									17 07					65	08	100					New Gain Setting		
1681	2240		4246									17 41												End 1681		
1682	2265		4253									17 42												RC/RP Begin 1682		
1682	2268		4254			2838 f						17 43			37	37	22	32						Continue 1682		
1682	2372		4424									18 18												End 1682		
1683	2377		4431									18 19												RC/RP Begin 1683		
1683	2380		4432			2839						18 20			38	36	22	31						Continue		
1683	2486		4604									18 56												END @ 18292 we lost #2 gun		
1684	2489		4607									18 57												start 1684 - RC/RP		
1684	2492		4610			2839						18 58			38	37	22	30						continue		
1684	2596		4760									19 32												end - 1684		
1685	2601		4765									19 34												start 1685 - RC/RP		
1685	2604		4766			2839 f						19 35			37	40	21	30						continue		
1685	2708		5136									20 10												end		
1686	2712		5142									20 11												start - RC/RP		
1686	2715		5143			2841 f						20 12			38	38	22	30						continue		
1686	2819		5313			2842 f						20 47			38	39	23	31	AGC	65	08	100		end - 1686 - end -		

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																			
JG-15-2		JP-1NE		Hatteras Lower Continental Rise		LON.		IPOO		DAY 31, MONTH MAY, YEAR 75																			
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV-TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH					GAIN					REMARKS				
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB		AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY
1690	334		505			2841						23 18				39	4022	50		65	08	100						CONTINUE	
1690	343		514									23 21																	RC/RP 1690
	346		515									23 23								65	08	100							CONTINUE
1690	441		654									23 54				38	4021	30											LAST RECORDED
1691	445		660									23 55																	BEGIN RC/RP 1691
	448		661			2841						23 56				38	3721	31		65	08	100							CONTINUE
1691	552		1031									00 51																	LAST RECORDED
1692	557		1036									00 52																	BEGIN RC/RP 1692
	560		1037			2841						00 53				38	3721	31		65	08	100							CONTINUE
1692	663		1206									01 08																	END 1692
1693	667		1212			2840						01 09				39	3922	30		65	08	100							BEGIN 1693 RC/RP
	670		1213									01 09																	continue
1693	773		1362									01 45																	End 1693
1694	778		1367									01 46																	start 1694 RC/RP
	781		1370									01 47																	continue
1694	885		1540									02 22																	End 1694
1695	889		1544									02 23																	start 1695 RC/RP
	891		1545																										continue
	894		1550			2894						02 25				37	3923	30		65	08	100							RC/RP
	897		1551									02 26																	continue
1695	997		1715									02 59																	End 1695
1696	1001		1721			2841						03 00				38	3923	30		68	08	100							start 1696 RC/RP
	1004		1722									03 01																	continue
1696	1109		2073									03 36																	End 1696 short

wouldn't go forward
after rewind;
Possibly wrote over
RN 1545

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																					
IG 15-2		IP-1 NE		IPOD		LON.				DAY 01 MONTH June YEAR 1975																					
REEL NO.	SP. # ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH SEC/FMS	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	L/S	GEOPHONE STREAMER DEPTH						GAIN						REMARKS			
																1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.		TRIP MODE	TRIP DELAY	
1697	1113		2077									03 38																		5t. 1697 RC/PP	
	1116		2100			2842						03 39					37			40	23	30								continue	
1697	1220		2260									04 14																		END 1697	
1698	1224		2264									04 15																		Begin 1698 RC/PP	
	1227		2265			2843						04 16					37			40	22	28								continue	
1698	1329		2423									04 50																		END 1698	
1699	1334		2430									04 51																		BEGIN 1699 RC/PP	
	1337		2431			2844						04 52					39			38	23	29								Continue	
1699	1441		2601									05 27																		end -	
1700	1446		2606									05 29																		start - RC/PP	
1700	1449		2607			2847						05 29					38			40	25	30								continue	
																														650897	change gain -
1700	1553		2757									06 05																			End 1700
1701	1557		2763									06 06																			Begin 1701
1701	1560		2766									06 07																			RC/PP
1701	1563		2767			2846						06 07					36			41	23	29								Continue	
1701	1664		3134									06 41																			end 1701
1702	1669		3141									06 43																			Begin 1702 - RC/PP
1702	1672		3142			2846						06 44					37			40	24	30								continue	
	1722											07 01																			lost gun temp.
	1729-31											07 03																			"
1702	1777		3313									07 19																			end - poss. short record
1703	1781		3317									07 20																			start - RC/PP -
1703	1784		3320			2847						07 21					36			40	24	30								continue	

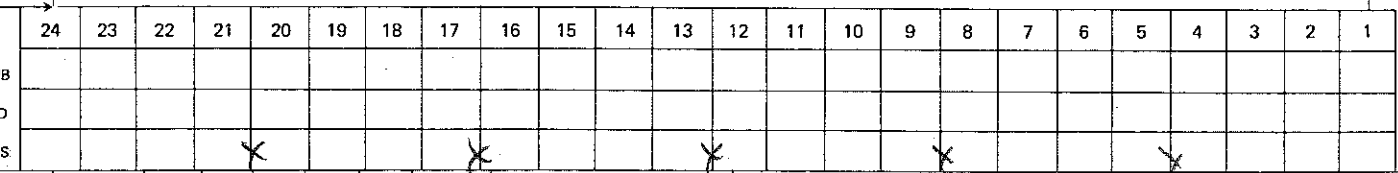
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20sec rep rate
streamer info
as SE-1

[illegible]

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[illegible]

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change gain

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CRUISE NO. 1G-15-2

LINE IP-4NW

AREA

LAT.

LON.

PROJECT

IP00 SITE 1

DATE

DAY 2

MONTH JUNE YEAR 1975

REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (FATHOMS)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH	MODE	INIT. GAIN DB	RATE- SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS
1730	2533		4661									00 49			40 37 22 32									CONTINUE
1730	2637		5031									01 24												End 1730
1731	2643		5037									01 25												Begin 1731 RC/RP
	2646		5040			2684						01 26			40 39 24 31									Continue
1731	2749		5207									02 01												End 1731
1732	2753		5213									02 02												Begin 1732 RC/RP
1732	2756		5214			2690 F						02 03			41 36 22 31									Continue
1732	2859		5363									02 38												End 1732
1733	2865		5371			2692						02 39												Begin 1733 RC/RP
	2868		5372									02 40												Continue
1733	2971		5541									03 15												End 1733
1734	2975		5545			2681						03 16												Start 1734 RC/RP
	2978		5546									03 17												Continue
1734	3080		5714									03 51												End 1734
1735	3085		5721									03 52												Start 1735 RC/RP
	3087		5722									03 54												Continue
	3093		5727			2654						03 57			40 36 21 30									RC/RP
	3096		5730									03 56												Continue
1735	3194		6072									04 29												End 1735
																								End IP-4NW
																								-standby-

out of pages

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CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE													
I 6-15-2		IP-3NE								IPOP site survey		DAY 2 MONTH JUN YEAR 75													
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH				GAIN						REMARKS
															MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY			
1739	334		510									08 21													start - RC/RC
1739	337		511			2713 F						08 22			40	412334									CONTINUE
1739	441		661									08 57													END - 1739
1740	445		665									08 58													start - RC/RC
1740	448		666			2750						08 59			40	422434									CONTINUE
1740	553		1037									09 34													LAST RECORD
1741	555		1042									09 35													RC/RC
1741	559		1043			2723						09 36			40	412333									CONTINUE
1741	664		1214									10 11													LAST RECORD
1742	668		1220									10 12													BEGIN RC/RC
	671		1221			2756						10 13			40	402332									CONTINUE
1742	775		1371									10 18													LAST RECORD
1743	782		1405									10 19													BEGIN RC/RC 2 BAD RECORDS
	786		1406			2758						10 31			40	412333									CONTINUE
1743	888		1554									11 26													LAST RECORD
1744	893		1561									11 27													RC/RC
1744	897		1562									11 29													CONTINUE
1744	1001		1734									12 03													LAST RECORD
1745	1006		1735									12 04			40	412333									RC/RC
1745	1009		1736			2759						12 06													CONTINUE
1745	1114		2107									12 41													LAST RECORD
1746	1117		2112									12 42													BEGIN RC/RC
	1120		2113			2555						12 43			40	402232									CONTINUE
1746	1124		2263									13 18													END 1746

1036

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE													
IG-15-2		IP-3NE		N. Atlantic		LON.		POP site survey		DAY 02 MONTH JUNE YEAR 75													
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV-TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH				GAIN				REMARKS
															MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	
1753	2004		3656									17 38											end - 1753
1754	2008		3662									17 39											start - AC/AP
1754	2011		3663			2764 f						17 40			42	372234							continue
1754	2115		4033									18 15											end
1755	2120		4040									18 16											begin - AC/AP
1755	2123		4041			2773 f						18 17			43	392333							continue
1755	2228		4212									18 52											end
1756	2233		4217									18 54											begin AC/AP
1756	2236		4220			2778 f						18 55			42	422334							continue
												19 05											rel. fini time on 102 guns = ~80 -
												19 10											middle gun shows 80 rel. fini time but still seems to be firing. OK
1756	2340		4370									19 30											end
1757	2345		4375									19 37											start - AC/AP
1757	2348		4376			2795 f						19 38			43	402235							continue
1757	2452		4546									20 07											end - 1757
1758	2456		4552									20 08											start - AC/AP
1758	2459		4553			2791						20 09			43	422234							continue
1758	2563		4723									20 44											end 1758 - end IP-3NE

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																				
IG 15-2		IP-2 NW		Hatteras Lower Continental Rise		LAT.		IP00 SITE 1		DAY 03 MONTH 06 YEAR 75																				
REEL NO.	SP. # ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH FMS	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO. L/S	GEOPHONE STREAMER DEPTH						GAIN						REMARKS			
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.		TRIP MODE	TRIP DELAY	
1762	337		511			2757						02 47				40			43	21	32								continue	
1762	441		661									03 22																		End 1762
1763	445		665									03 23																		Start 1763 RC/RP
	448		666			2760						03 24			38			44	22	33									continue	
1763	551		1035									03 58																		End 1763
1764	555		1091									04 00			39			42	22	33										Start 1764 RC/RP
	558		1092									04 01																		continue
	567		1053									04 03																		RC / RP - no paper
	569		1054									04 04																		continue
1764	663		1212									04 36																		END
1765	666		1215			2789						04 37			38			41	20	30										START RC/RP
	669		1216									04 32																		CONTINUE
1765	772		1365									05 12																		end
1766	776		1371									05 13																		START RC/RP
1766	779		1372			2800f						05 14			43			42	22	32										continue
1766	883		1542									05 49																		end
1767	886		1545									05 50																		start RC/RP
1767	889		1546			2807f						05 51			42			42	22	32										continue
1767	993		1716									06 26																		end -
1768	997		1722									06 27																		start - RC/RP
1768	1000		1723			2805f						06 28			46			42	22	32										continue
1768	1105		2074									07 03																		end ? may have missed
1769	1108		2077									07 04																		Begin - RC/RP -
1769	1111		2100			2811f						07 05			40			43	23	33										Continue - incl. after

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CRUISE NO. 16-15-2

LINE 1P-2NW

AREA
N - Atlantic

LAT.	LON.
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PROJECT	IPAD SITE - 1
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DATE DAY 03 MONTH JUN YEAR 75

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CRUISE NO. 76-15-2

LINE IP-2NW

AREA

LAT.
LON.

PROJECT
1000 SITE 1

DATE

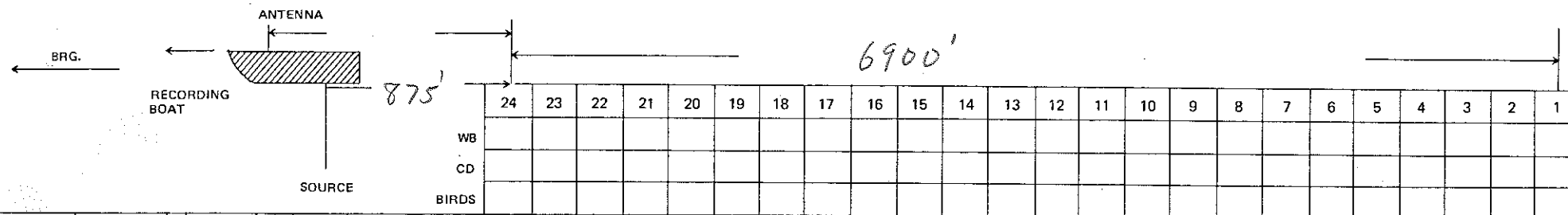
DAY 03 MONTH JUNE YEAR 75

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CRUISE NO. <u>IG15-2</u>		LINE <u>IP-DIG</u>		AREA		LAT. <u> </u> LON. <u> </u>		PROJECT <u>IPOB SITE 1</u>				DATE DAY <u>03</u> MONTH <u>JUNE</u> YEAR <u>75</u>													
FORM NO. <u>5</u>		AREA <u>13</u>		LINE <u>21</u>		CRUISE NO. <u>25</u>		SHOT SPACING <u>33</u>		GEOPHONE SPACING <u>41</u>		TRAC./REC. <u>44</u>		NOM. CDP FOLD <u>47</u>		FT. VER. M. STK. <u>48</u> <u>50</u>		D1 <u>56</u>		DL <u>62</u>		SPID INCR <u>66</u>		WATER VELOCITY <u>72</u>	
SYSTEM				TAPE SPEED		RECORD LENGTH		BEARING SP. TO #1				GEOPHONES				REMARKS <u>12-fold</u> <u>30 sec rep rate</u> <u>sonobuoy run</u> <u>6 kts</u> <u>20 sec record length</u>									
AMPS		NO. OF CHANS.		SAMPLE RATE		PACK DENS		DISTANCE SP. TO #1				FREQ./TYPE													
MODE		RECORD		LO CUT		SLOPE		DIR. OF SHGT.				FOLD		NO./STA.						SPACING					
FORMAT		FILTERS		HI CUT		SLOPE		TYPE OPERATIONS				FILL TIME		PATTERN											
OBSERVER				NOTCH				DEPTH OF SOURCE				WATER TEMP.		ARRAY DIMEN.											
CHANNEL NO. ON TAPE		SOURCE		IN		OUT		SOURCE PATTERN				STA. INT.		POP. INT.						POPS./MILE					
BREAK		TIMING WD.		3 mobile air guns																					



REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC.)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF.	GEOPHONE STREAMER DEPTH	GAIN	REMARKS
1999	0001		0001									18					Begin 1999 RC/RP 1150
	0003		0002									45					RC/RP 20sec
	0007		0003									46					Continue
1999	0069		0101									48					END 1999
2000	0073		105									19					Begin - RC/RP - ? WORK
2000	0076		106									19					CONTINUE
	0079		101									19					RC/RP - repeat - OK
	82		112			2840f						24			40	362226	Continue
	120		160									19					Change PSC
2000	140		204					204				25				75 07 106	END 2000

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		PAGES														
IDA GREEN IS		IP-DIG				LON.		IPOD SITE 1		3 DAY		JUNE MONTH 75 YEAR														
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV/TRE	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH				GAIN				REMARKS			
2001	143		207				207					19 56				1	2	3	7	5	6				START 2001 RC/RP	
	146		210									19 57													CONTINUE	
2001	209		307									20 29													END-2001	
2002	212		312									20 30													start-2002 - RC/RP	
2002	215		313									20 31													CONTINUE	
2002	277		411									21 03													END-2002	
2003	281		415									21 05													start-2003 RC/RP	
2003	284		416			2837						21 06				36	42	22	27						CONTINUE	
2003	346		514									21 38													LAST RECORD	
2004	349		517									21 39													BEGIN RC/RP	
2004	352		520			2837						21 40				37	37	21	26						CONTINUE	
2004	415		617									22 12													LAST RECORD	
2005	432		625									22 20													BEGIN RC/RP	
2005	435		626			2837						22 22				37	35	21	26						CONTINUE	
2005	496		617		725							22 23													LAST RECORD	
2006	499		726				726					22 24													RC/RP	
2006	502		727									22 27				38	35	21	26	75	06	103			C/E / change PSC	
2006	565		1026									23 23													LAST RECORD	
2007	569		1032									23 24													BEGIN RC/RP	
2007	573		1033			2836						23 31				38	33	22	26						CONTINUE	
2007	636		1132									00 02													C.R.	
2008	639		1135									00 04													BEGIN RC/RP	
2008	641		1136			3837						00 05				38	34	22	26						CONTINUE	
2008	702		1232									00 25													LAST RECORD	

SEVERAL PAGES
OF CRASH HERE
DUE TO DRIVE
MALFUNCTION

UTMB MARINE DIGITAL OPERATORS REPORT

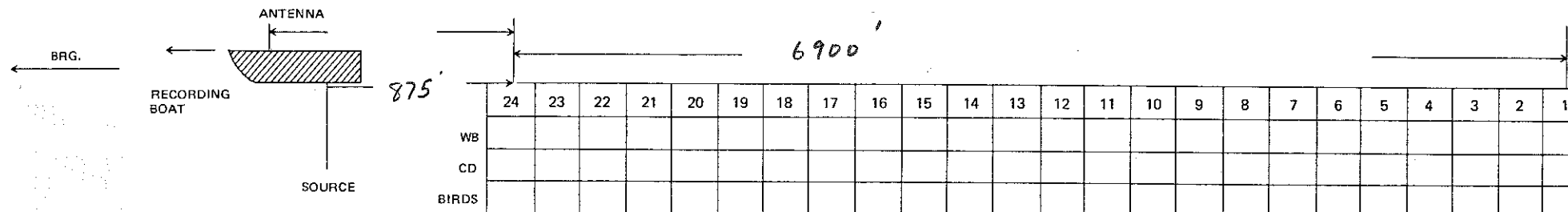
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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																				
IG 15-2		IP-DIG						IPOD SITE 1		DAY 04 MONTH JUNE YEAR 75																				
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI-TY ERR.	NAV. REF.	GEOPHONE STREAMER DEPTH						GAIN				REMARKS					
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB		AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	
2009	706		1235									00 37																		BEGIN RC/RP
	709		1236			2811												38	35	22										continue
2009	713		1231																											MISSED TO DO
2009	714		1232																											DFS ADJUSTMENT
2009	772		1334									01 10																		LAST RECORD
2010	776		1340									01 12																		Begin RC/RP
2010	779		1341			2800						01 14						39	36	22	27									CONTINUE
2010	841		1422									01 45																		End 2010
2011	844		1442			2793						01 46						38	36	23	28									Start 2011
	847		1443									01 48																		continue
2011	905		1541									02 19																		End 2011
2012	0912		1544									02 21																		Start 2012 RC/RP
	0915		1545			2782						02 22						40	41	23	28									continue
2012	984		1652									02 27																		END 2012 - Tape had stopped
2013	988		1656									02 58						39	36	22	29									START 2013 RC/RP
	991		1657									02 59																		possibly missed several sps
												03 32																		CONTINUE
2013	1054		1756									03 33																		End 2013
2014	1057		1761									03 34																		Start 2014 RC/RP
	1060		1762			2731						03 34						40	36	22	26									continue
2014	1121		2056									04 05																		End 2014
2015	1128		2064									04 08																		Start 2015 RC/RP
	1131		2064			2765						04 11						40	35	22	25									continue
2015	1194		2164									04 42																		End 2015
2016																														Start 2016 RC/RP

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CRUISE NO. <u>IG 15-2</u>		LINE <u>IP-3NW</u>		AREA		LAT. <u> </u> LON. <u> </u>		PROJECT <u>1000 SITE 1</u>				DATE DAY <u>04</u> MONTH <u>JUNE</u> YEAR <u>75</u>													
FORM NO. <u>5</u>		AREA <u>13</u>		LINE <u>21</u>		CRUISE NO. <u>25</u>		SHOT SPACING <u>33</u>		GEOPHONE SPACING <u>41</u>		TRAC./REC. <u>44</u>		NOM. CDP FOLD <u>47</u>		FT. VER. M. STK. <u>48</u> <u>50</u>		D1 <u>56</u>		DL <u>62</u>		SPID INCR <u>66</u>		WATER VELOCITY <u>72</u>	
SYSTEM				TAPE SPEED <u>22.5</u> IN./SEC.				RECORD LENGTH <u>12</u> SECS				BEARING SP. TO #1 <u>#24</u>				GEOPHONES				REMARKS <u>20 SEC Rep Rate</u> <u>12 sec record length</u> <u>24 fold 4.5 kts</u> <u>input attenuated</u> <u>trace 1 - 3db</u> <u>trace 5 - 12db</u>					
AMPS		NO. OF CHANS.		SAMPLE RATE <u>1</u> <u>2</u> <u>4</u> <u>8</u>				PACK DENS <u> </u> BPI				DISTANCE SP. TO #1 <u>#24</u>				FREQ./TYPE									
MODE				LO CUT <u>8</u>				SLOPE <u>36</u> db/oct				DIR. OF SHTG. <u>24</u> TO <u>1</u>				FOLD <u>24</u>		NO./STA. <u>21</u>						SPACING <u>5ft</u>	
FORMAT				RECORD HI CUT <u>52</u>				SLOPE <u>OUT</u>				TYPE OPERATIONS				FILL TIME		PATTERN <u>linear</u>							
OBSERVER				NOTCH				DEPTH OF SOURCE <u>30'</u>				WATER TEMP. <u> </u> °F				ARRAY DIMEN. <u>100 ft</u>									
CHANNEL NO. ON TAPE				SOURCE <u>3 mobile Air Guns</u>				SOURCE PATTERN				STA. INT. <u>150</u>				POP. INT. <u>20 sec</u>		POPS./MILE <u>30</u>							
BREAK				TIMING WD.																					



REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT	CABLE DRIFT	WATER DEPTH (SEC.)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF.	GEOPHONE STREAMER DEPTH	GAIN	INIT. GAIN DB	RATE SPEED DB/SEC.	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS
1783	02	02										08 37			1	MODE	70	7	100				5.0	START - AC/REP
	05	03				2714						08 38			36									CONTINUE
1783	107	151										09 11												LAST RECORD
1784	111	156										09 12												BEGIN RE/REP
1784	114	157				2776						09 13			40									CONTINUE
1784	218	326										09 14												LAST RECORD
1785	223	333										09 15												BEGIN RE/REP
1785	226	334				2758						09 16			40									CONTINUE
1785	330	504										09 17												LAST RECORD
1786	336	510										09 18												BEGIN RE/REP

WS GOOD NUMBER

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CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE																			
16-15-2		IP-3NW								160-SITE 1		DAY 4 MONTH June YEAR 75																			
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV-TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH		GAIN								REMARKS						
															MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY									
1786	339		512			2763									1	23	41	56												CONTINUE	
1786	442		662									11 04																			LAST RECORD
1787	447		666									11 05																			RC/RP
1787	449		667			2755						11 06				40	43	21	33											CONTINUE	
1787	570		1060									11 46																			LAST RECORD tape
1788	574		1064									11 47																			RC/RP
1788	577		1065			2773						11 48				40	43	21	33											CONTINUE	
1788	681		1235									12 29																			LAST RECORD
1789	686		1242									12 25																			RC/RP
1789	689		1243			2772						12 26				40	45	24	34											CONTINUE	
1789	793		1413									13 01																			END
1790	796		1416			2781						13 01				41	44	19	35											START RC/RP 1790	
	799		1417																												Continue
1790	903		1567									13 38																			END 1790
1791	907		1573									13 38																			start 1791 RC/RP
	910		1574									13 39																			Continue
1791	1014		1744									14 14																			END
1792	1017		1747			2788						14 15				41	43	22	33											Start RC/RP	
	1020		1750									14 16																			continue
1792	1129		2125									14 53																			END tape auto stopped
1793	1133		2131									14 54																			Start RC/RP
	1136		1232			2797						14 57				41	43	23	39											Continue	
1793	1239		2301									15 29																			END
1794	1242		2304									15 30				43	45	23	34											Start RC/RP Didn't	

570
449
21
5

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DATE	DAY 04	MONTH JUNE	YEAR 75
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✓ reply of
on 12 of
record

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[illegible]

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3 GUNS —
20 sec. up rate
Rec. length 18 sec —
(According to Sonobuoy)

[illegible]

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																
16-15-2		IP-2NE				LON.				DAY 05 MONTH JUNE YEAR 75																
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SECT)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH		GAIN							REMARKS		
															MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY				
1809	157		230			2828						09 13			39	42233										CONTINUE
1809	226		324									09 39														LAST RECORD
1810	232		342									09 40														BEGIN RC/EP
1810	236		343			2828						09 40			39	432233										CONTINUE
												09 40														CHANGE INPUT ATTENUATION
1810	307		452									10 03														LAST RECORD
1811	310 ⁶⁹		455			2826						10 05			40	432133										BEGIN 1811, NO RC/EP
1811	379		562									10 29														LAST RECORD
1812	385		570									10 29														BEGIN RC/EP
1812	389		571			2824						10 30			39	432133										CONTINUE
1812	458		676									10 54														LAST RECORD
1813	462		702			2823						10 55			39	422233										BEGIN 1813
1813	537 ⁶		1010									11 18														LAST RECORD
1814	537		1014									11 20														BEGIN RC/EP
1814	539		1015			2821						11 22			39	422233										CONTINUE
1814	609		1122									11 24														LAST RECORD
1815	614		1127			2821						11 26														BEGIN CONTINUE
1815	684		1235									12 09														LAST GOOD RECORD
1816	685		1241									12 10														BEGIN RC/EP
1816	691		1242			2821						12 11			40	402133										CONTINUE
1816	759		1345									12 34														LAST RECORD
1817	765		1353			2823						12 36			40	422132										BEGIN
1817	834		1457																							END
1818	838		1463									13 00														BEGIN 1818 RC/EP

RC/EP
every other
tape.

Trace 5 = 6 blurs 12

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CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE		PAGE		OF		PAGES										
IG 15-2		ID-2 NE								IPOD SITE 1		DAY 05 MONTH JUNE YEAR 75																
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	L	S	GEOPHONE STREAMER DEPTH				GAIN				REMARKS			
																	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY				
1818	842		1464									13 01														continue		
1818	913		1572									13 25														END		
1819	916		1576									13 26														START		
1819	986		1704									13 50														END		
1820	991		1711									13 51														START RCIRP paperant		
	995		1712			2824						13 52					40		42	22	34					Continue		
1820	1063		2016									14 15														END		
1821	1067		2022									14 16														START RC/RP		
	1071		2023			2822						14 18					39		42	22	34					CONTINUE		
1821	1140		2130									14 41														END 1821		
1822	1143		2133			2824						14 42					41		41	22	34					START 1822		
1822	1213		2241									15 05														END 1822		
1823	1217		2245			2823						15 07					40		41	23	33					start 1823 RCIRP		
	1221		2246									15 08														Continue		
1823	1290		2353					2353				15 31														END 1823		
1824	1294		2357					2357				15 32														START 1824		
1824	1365		2466					2466				15 56														END 1824 Short record		
1825	1368		2471					2471				15 57														START 1825 RCIRP		
	1371		2472									15 58														CONTINUE		
1825	1442		2577					2577				16 21														END		
1826	1444		2602																									

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																		
IG 15-2		IP2-NE				LON.		IPOD SITE 1		DAY 05 MONTH June YEAR 75																		
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV-TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH						GAIN						REMARKS	
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.		TRIP MODE
1827	1592		3023									17																end -
1828	1596		3027									17																start - ac/rp
1828	1600		3030			2820 f						17					42		42	22	34							continue
1828	1670		3136									17																end
1829	1673		3141									17																start - ac/rp
1829	1676		3142			2810 f						17					42		44	23	34							continue
1829	1746		3247									18																end
1830	1749		3252									18																start
1830	1750		3253									18																RC/RP No go - Aborted
	1754		3254			2801						18					42		42	22	34							SD 1830 RC/RP
												18																Continue
1830	1823		3360									18																end -
1831	1828		3365									18																start - ac/rp
1831	1832		3366			2800						18					42		44	21	34							continue
1831	1901		3473									18																End 183
1832	1906		3500									18																SD 1832 RC/RP
1832	1910		3501			2803						18					42		44	23	33							Continue 1832
1832	1978		3605									19																End 1832
1833	1984		3613									19																start - 1833 - ac/rp
1833	1987		3614			2805 f						19					41		42	22	34							continue -
1833	2056		3717									19																end
1834	2065		3730									19																start - ac/rp -
1834	2069		3731			2805 f						19					44		41	22	34							continue
1834	2138		4036									20																end 1834
1835	2142		4042			2805 f						20					44		40	22	34							start 1835 - ac/rp
1835	2146		4043									20																continue

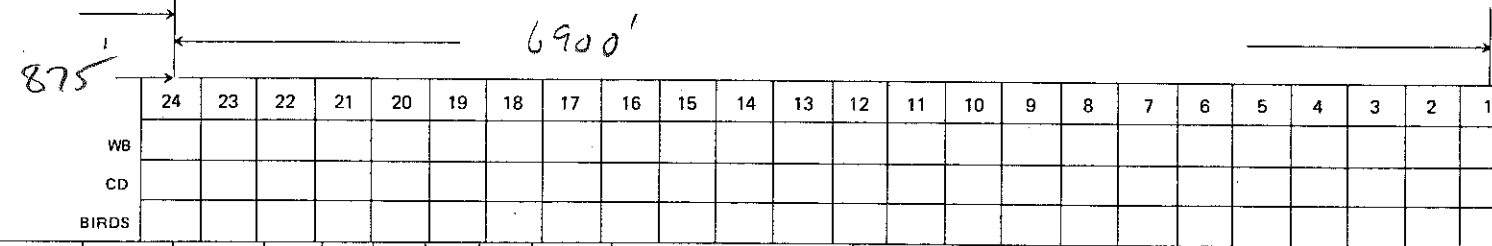
trouble getting tape
on right - lost a
few S.P.s

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[illegible]

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6 Kts
all trans 1-3 db
5-6 db
30 sec REP
09m 03/02/90

[illegible]

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		DAY		MONTH		YEAR															
IG 15-2		DS-105		Lower Rise Hatteras Plain		LON.		IPOD - SITE 105		correlation		06		06		75															
REEL NO.	ENG. OR LOC. NO.	RESIST	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH						GAIN						REMARKS				
															1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.		TRIP MODE	TRIP DELAY		
2019	439		663									01 40																			End 2019
2020	442		666									01 40																			Start 2020 RC
	444		667			2814						01 41				42		42	21	30											Continue
2020	549		1040									02 33																			END 2020
2021	0552		1043									02 35																			Begin 2021
	0554		1044			2810						02 36				42		42	21	31											Continue
2021	0658		1214									03 28																			End 2021
2022	0660		1216									03 29																			Start 2022
	0642		1217									03 30																			continue
2022	0768		1371									04 23																			END
2023	0770		1373			2813						04 24				42		42	22	30											START RC/RP
	0772		1374									04 25																			Continue
2023	8.78		1546									05 18																			END
2024	8.81		1551									05 19																			start - RC/RP
2024	8.83		1552			2818 f						05 20				43		43	22	30											continue
2024	9.89		1724									06 13																			end-
2025	9.92		1727									06 15																			start - RC/RP - did on
2025	9.96		1730			2820 f						06 1																			

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE															
16-15-2		DS-105				LON.				DAY 6 MONTH JUN YEAR 75															
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARITY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH		GAIN								REMARKS
															MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY			
2027	1317		2427									08 57													END-2027
2028	1320		2432									08 59			49	40	21	29							START 2028
2078	1322		2433			2824						09 00													CONTINUE
2078	1426		2503									09 52													LAST RECORD
2079	1429		2506									09 53													BEGIN RC/PP
2079	1431		2507			2825						09 54			41	35	21	28							CONTINUE
2079	1537		2757									10 40													LAST RECORD
2080	1540		2761									10 48													BEGIN, CONTINUE
2030	1645		3132									11 41													LAST RECORD
2031	1648		3136									11 43			42	36	22	27							RC/PP
2031	1650		3137			2820						11 44													CONTINUE
2031	1752		3310									12 36													LAST RECORD
2032	1757		3311			2817						12 38			44	35	21	27							CONTINUE
2032	1863		3464									13 31													END
2033	1866		3467									13 32													START 2033 RC/PP
	1868		3470			2810						13 33			45	33	21	25							continue
2033	1923		3641									14 26													END 2033
2034	1925		3643			2800						14 26			43	37	22	26							START 2034 RC/PP
	1977		3644									14 27													continue
2034	2081		4014									15 20													END 2034
2035	2084		4017									15 21													START 2035 RC/PP
	2089		4023									15 22													continue
2035	2192		4172									16 15													END
2036	2195		4175			2295						16 16			44	36	22	27							START

tripping of camera caused a timebreak no record reproduced

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CRUISE NO.				LINE				AREA				LAT. LON.				PROJECT				DATE											
IG-15-2				DS-105																DAY 06 MONTH JUNE YEAR 75											
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARI- TY ERR.	NAV. REF. NO.	S	GEOPHONE STREAMER DEPTH						GAIN								REMARKS	
																1	2	3	4	5	6	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY		
2036	2192		4126									16 17																		continue	
2036	2301		4346									17 10																		end -	
2037	2304		4351									17 11						42	30	26										start - RC/RP	
2037	2306		4352			2795f						17 12																		continue	
2038	2411		4523									18 05																		end	
2038	2414		4526									18 06																		start - RC/RP	
2038	2416		4527			2800f						18 07						46	34	21	25									continue	
												18 29																			noticed intermittent noise on far end of streamer
2038	2523		4701									19 00																		end - 2038	
2039	2526		4704									19 02																		begin - RC/RP	
2039	2528		4705			2801f						19 03						45	33	22	26									continue	
2039	2634		5057									19 56																		end - 2039	
2040	2637		5062									19 57																		begin 2040 - RC/RP	
2040	2639		5063			2800f						19 58						46	36	22	27									continue	
2040	2745		5235									20 52																		End 2040	
2041	2748		5240									20 53																		SD 2041 RC/RP	
2041	2750		5241			2773						20 54						39	30	27	67	692								Continue	
												21 07																		CHANGE GAIN	
2041	2856		5413									21 47																		LAST RECORD	
2041	2859		5416			2746						21 48						45	33	20	23									Begin	
2042	2966		5571									22 42																		LAST RECORD	
2043	2969		5574			2760						22 43						46	32	21											

CRUISE NO. IG15-2

LINE 05-105

AREA

LAT.

LON.

PROJECT	
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DATE _____

DAY 06 MONTH June YEAR 75

REMARKS

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June 7