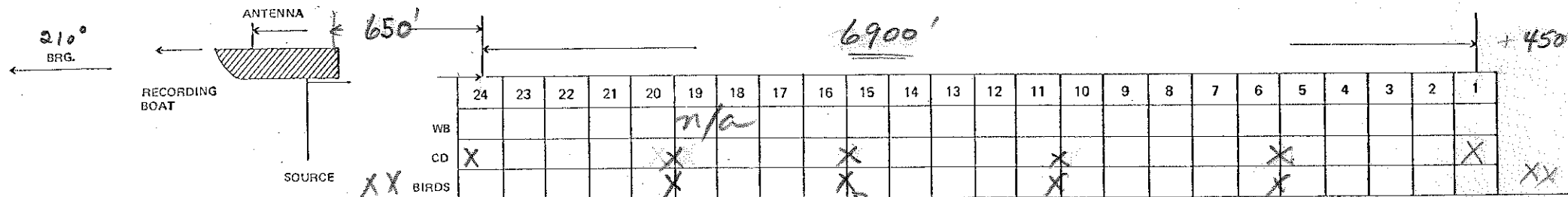


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20 sec rep rate
10 sec initially
inc to 10 sec in
deeper water
short periods ck w/ training

[illegible]

UTMB MARINE DIGITAL OPERATORS REPORT

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE													
16-12		W625		Western Gulf		19° 04' 95° 15'		100E		DAY 8 MONTH 10 YEAR 74													
REEL NO.	SPID ENG. OR. LOC. NO.	RESHOT 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	
																INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY	
1234	392	601					601				2205			38	- - 38 - 52								last rec 1234
1235	397	605																					RC/RP
	398	605																					tape off reel
1235	403	606				606																	RC/RP
	404	607																					continue
	409	614									2211			37	- - 37 - 51							OUT	OK, previous few rec
1235	530	1005					1005																
1236	531	1006				1006					2251												
	536	1011									2359												RC/RP
	538	1013									2259												Continue
1236	547	1014																					NO TIME BREAK
											2259												Change DB56 FROM 62
	557																						1 DB RATE CHANGE AT 07
1236	0657	1171					1171				2333												END 1236
1237	0664	1172				1172					2336					P ₆	56	07	95		D _{FS}	1.0	TAPE wouldn't go on + record
	0666	1173									2336			37	- - 38 - 56								NO TB
	0671	1174									2339												Would not start
1237	0673	1175					1175				2338												START ^{Rec} _{PS} 1237 ^{lost 6} _{SPRS}
1238	0747	1223				1223					0003												END 1237
	0752	1225									0005					P ₆	56	07	95		D _{FS}	1.0	START 1238 ^{Rec} _{PS} No good
	0753	1226			2.43						0006												^{Rec} _{PS} — good
	0755	1227									0006												NO TB
	0756	1230									0006												NO TB
	0756	1231									0009												NO TB

532
533
534

1010
1011

trip switch
was down, all
tapes recorded w/
fixed gain level

UTMB MARINE DIGITAL OPERATORS REPORT

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Keywords

LINE

AREA

LAT

LOP

1912

85th 134.

PROJECT

1
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DATE _____

DAY

MON

MONTH 10

YEAR 74

[illegible]

UTMS MARINE DIGITAL OPERATORS REPORT

CHOISE NO		LINE		AREA		LAT.		PROJECT		DATE		PAGE		OF		PAGES								
1G-12		2		WG		LAT.		IDOE		9 DAY X MONTH 1974 YEAR		42		OF		PAGES								
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. NO.	GEOPHONE STREAMER DEPTH	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS	
1243	1414		2401									0437					67	09	95					OK
	1539		2576									0428												
1244	1545		2607									0430												RC/RP
	1549		2610																					NO TB
	1550		2611									0437			36 - - 36 - 55									OK
1244	1626		3010									0514												OK
1245	1682		3015									0516												RC/RP
	1697		3017									0520												NO TIME BREAK
1245	1797		3162					3162				0533												OK
1246	1806		3176				3176					0536			5 21 53									RC/RP
1246	1808		3179									0537			35 - - 36 - 53									NO TIME BREAK
	1810		3175									0538												OK
1246	1934		3367									0639												OK
1247	1942		3402									0642												
1247	1949		3403									0643												RC/RP
1247	1947		3404									0643												NO TIME BREAK
1247	2063		3557					3557				0722												last record 1247
1248	2075		3565				3565					0727												RC/RP
	2077		3566																					no TB
	2078		3567																					continue
	3765		2204					2204				0809												END 1248
1249	3774		2211				2211					0811												RC/RP
	3775		2213									0812												CONTINUE - NO TB
	3776		2214									0812												OK?

1775

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CRUISE NO
IG - XII

LINE ~~11~~ 2

AREA
Western Gulf

LAT.
LON.

PROJECT ID#

DATE 9 10 174

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		
															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			
1249												0824				36	-	-	36	-	54	P _{GC}	67	09	95				1.9 sec.		
	2342		4176					4176				0855																	Last record 1249		
1250	2348		4203				2348																						RC/RP		
	2350		4204																										NO TB		
	2351		4205									0858																	CONTINUE		
1250	2478		4404					4404				0900																	END 1250		
1251	2483		4405			3.42						0902				32	-	-	35	-	54	P _{GC}	67	09	95		D _{FS}	23	START 1251	Rec PB - failed out of page	Lost 4 sp #5
	2486		4406									0903																	CONTINUE		
	2505		4431	✓								0950																	Rec PB - MANUAL		
1251	2614		4607					4607				1026																	END 1251		
1252	2619		4611	✓		3.43						1027																	REC/RP ST 1252		Lost 5 SP#5
	2621		4612									1028				31	-	-	34	-	49	P _{GC}	67	09	95		D _{FS}	2.3	NO TIME BREAK		
	2622		4613									1029																	REC CONTINUE		
1252	2749		5012					5012				1111																	END 1252		
1253	2754		5013	✓		3.45	5013					1112				32	-	-	34	-	52	P _{GC}	67	09	95		D _{FS}	2.3	ST 1253	Rec PB	Lost 4 SP#5
	2756		5014									1113																	NO TB		
	2757		5015									1114																	CONTINUE		
1253	2884		5214					5214				1156																	END 1253		
1254	2889		5215									1157										P _{GC}	67	09	95		D _{FS}	2.3	ST 1254	Rec PB failed - NO TB	
	2890		5216									1158																	Rec PB Turned to Rec too quick		
	2892		5217	✓								1159																	Rec PB -		
	2894		5220									1159																	CONTINUE		
	2904 ^(*)		5230	✓								1203																	Test Record	MANUAL	
1254	3021		5417	✓			5417					1242																	END 1254		

CHUCK NO		LINE		AREA		LAT.		PROJECT		DATE		GAIN										REMARKS								
IG-12		WG-25		WESTERN GULF		LON.		IDOE		DAY 9 MONTH YEAR																				
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	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY		
															1	2	3	4	5	6										
1255	3034		5421									1240																	Tape Slipping	
	3039		5422									1246																	No TB	
	3040		5423									1247																	Tape Jumped off. Not tight enough	
	3045		5424									1249			54	-	-	38	-	38		PC	67	09	95		2.3		No TB	
	3046		5425									1250																	Tape Broke	
	3053		5426									1252																	No TB	
	3054		5427									1253																	Tape Broke	
	3059		5430									1254																	No Record	
	3061		5432					5432				1254																	CONTINUE	
1255	3184		5625									1330																	RE/RR ST REEL 1256	
	3185		5626																										No TB	
1256	3192		5627																										OK CONTINUE	
	3194		5630																											
	3195		5631																											
	3320		6027									1422																		
1257	3328		6034									1423																		No TB
	3330		6037																											
	3334		6040																											continue
	3459		6234									1507																		
1258	3464		6241																											
	3468		6244									1511																		NO/RR
	3471		6245																											No TB
	3472		6246									1512																		continue
1258	3594		6440									1553																		Last Record 1258

Not finding record

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CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE		DAY		MONTH		YEAR		REMARKS		
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	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY
1259	3600		6445									15										
	3602		6447																			
	04		6450																			
	3605		6451									15										
												56										
												1620										
1259	3729		6645					6645				637			55							
1260	3735		6652				6652															
	3742		6660									1642										
	3812		6703									1105										
1260	3866		7051					7051				1124										
1261	3877		7055				7055					1127										
	3886		7066									1130										
	3888		7067																			
	3889		7070									1131										
1261	4005		7254					7254				1809										
1262	4010		7260				7260															
	4011		7262																			
	4014		7264									1811										
	4027		7301													67	09	95				
	4033		7307													67	08	98				
	4036		7312													67	07	98				
	4040		7316													67	08	98				
1262	4139		7461					7461				1854										

RC/RP

NO TB

OK

2.0

FOUND REC. STOPPED; NO PLAYBACK
CONT. IN REVERSE MONITOR

DIR. MONITOR

NO TB

last record 1260 1124Z

1st record 1261

RC/RP

NO TB

CONTINUE

NO TB

RC/RP no paper

NO TB

Monitor

increase final gain, decrease gain rate

decrease gain rate

increase gain rate

OK

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12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182838485868788899091929394959697989910010110210310410510610710810911011111211311411511611711811912012112212312412512612712812913013113213313413513613713813914014114214314414514614714814915015115215315415515615715815916016116216316416516616716816917017117217317417517617717817918018118218318418518618718818919019119219319419519619719819920020120220320420520620720820921021121221321421521621721821922022122222322422522622722822923023123223323423523623723823924024124224324424524624724824925025125225325425525625725825926026126226326426526626726826927027127227327427527627727827928028128228328428528628728828929029129229329429529629729829930030130230330430530630730830931031131231331431531631731831932032132232332432532632732832933033133233333433533633733833934034134234334434534634734834935035135235335435535635735835936036136236336436536636736836937037137237337437537637737837938038138238338438538638738838939039139239339439539639739839940040140240340440540640740840941041141241341441541641741841942042142242342442542642742842943043143243343443543643743843944044144244344444544644744844945045145245345445545645745845946046146246346446546646746846947047147247347447547647747847948048148248348448548648748848949049149249349449549649749849950050150250350450550650750850951051151251351451551651751851952052152252352452552652752852953053153253353453553653753853954054154254354454554654754854955055155255355455555655755855956056156256356456556656756856957057157257357457557657757857958058158258358458558658758858959059159259359459559659759859960060160260360460560660760860961061161261361461561661761861962062162262362462562662762862963063163263363463563663763863964064164264364464564664764864965065165265365465565665765865966066166266366466566666766866967067167267367467567667767867968068168268368468568668768868969069169269369469569669769869970070170270370470570670770870971071171271371471571671771871972072172272372472572672772872973073173273373473573673773873974074174274374474574674774874975075175275375475575675775875976076176276376476576676776876977077177277377477577677777877978078178278378478578678778878979079179279379479579679779879980080180280380480580680780880981081181281381481581681781881982082182282382482582682782882983083183283383483583683783883984084184284384484584684784884985085185285385485585685785885986086186286386486586686786886987087187287387487587687787887988088188288388488588688788888989089189289389489589689789889990090190290390490590690790890991091191291391491591691791891992092192292392492592692792892993093193293393493593693793893994094194294394494594694794894995095195295395495595695795895996096196296396496596696796896997097197297397497597697797897998098198298398498598698798898999099199299399499599699799899910001001100210031004100510061007100810091010101110121013101410151016101710181019102010211022102310241025102610271028102910301031103210331034103510361037103810391040104110421043104410451046104710481049105010511052105310541055105610571058105910601061106210631064106510661067106810691070107110721073107410751076107710781079108010811082108310841085108610871088108910901091109210931094109510961097109810991100110111021103110411051106110711081109111011111112111311141115111611171118111911201121112211231124112511261127112811291130113111321133113411351136113711381139114011411142114311441145114611471148114911501151115211531154115511561157115811591160116111621163116411651166116711681169117011711172117311741175117611771178117911801181118211831184118511861187118811891190119111921193119411951196119711981199120012011202120312041205120612071208120912101211121212131214121512161217121812191220122112221223122412251226122712281229123012311232123312341235123612371238123912401241124212431244124512461247124812491250125112521253125412551256125712581259126012611262126312641265126612671268126912701271127212731274127512761277127812791280128112821283128412851286128712881289129012911292129312941295129612971298129913001

16-12

LINE

WG-2

TABLE

WESTERN GULL

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YEAR

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UTMB-MARINE DIGITAL OPERATORS REPORT

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71715

CHUASE NO		LINE		AREA		LAT.		PROJECT		DATE		PAGE		OF		PAGES																
IG-12		WG-25		WESTERN GULF		LON.		IDOE		9 DAY 8 MONTH 74 YEAR		46																				
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				
1267	4824		10703					10703				2242																	END 1267			
1268	4829		10705				10705					2243																	NOTB			
	4830		10707			3.7						2244			56	-	-	37	-	38	P ₆	67	07	98			2.9		ST 1268 R ₆ RP Lost			
	4832		10710									2244																	No TB			
	4833		10711									2245																	CONTINUE			
												2259										70	07	98					change PGC			
1268	4957		11105					11105				2326																	END 1268			
1269	4963		11106				11106					2328																	ST. 1269 R ₆ /RP No paper			
	4965		11107																										NO TB			
	4966		11110									2329																	CONTINUE			
	4971		11115																										Galv. record.			
1269	5090		11304									0011			OCT, 10 1974																	OCT 10
1270	5101		11315									0014																		NO R ₆ /RP		
	5102		11316									0016																		continue recording mode		
												0040			Working with one engine - decrease speed = 2 kts. Problems with one engine speed normal																	
												0048																				
												0054																				
												0056																				
1270	5226		11521																											End 1270 Octal # incorrect		
1271	5232		11																													

UTMS MARINE DIGITAL OPERATORS REPORT

CRUISE NO.		LINE		AREA		LAT.		LONG.		PROJECT		DATE		PAGE		OF		PAGES												
16-12		WG-25		WESTERN GULF		20° 50'		- 94° 20'		IDOE		10 DAY X MONTH 74 YEAR																		
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		
1272	5373		11733									01										70	07	98						RD/RP
	5375		11734									01																		NO T/B
1272	5496		12125					12125				02																		last record 1272
1273	5501		12132					12132				02																		RD/RP
	5503		12133									02																		no TB
	5504		12134									02																		CONTINUE
	5631		12333					12333				03																		last record
1274	5639		12341									03																		RD/RP (RL/RP)
1274	5641		12342									13																		NO T/B
	5642		12343									03																		CONTINUE
1274	-		-									14																		TAPE BREAK
1275	5773		12546									03																		RD/RP
	5775		12547									58																		NO GOOD
	5776		12547									03																		GOOD, CONTINUE
	5900		12743					12743				04																		last record 1275
1276	5905		12750					12750				04																		RL/RP
	5907		12751									04																		no TB
	5908		12752									04																		continue
1276	6034		13150					13150				05																		END 1276
1277	6039		13151			3.7		13151				05										PG	70	07	98		DF	29		ST 1277 REC PB Lost 4 SPs
	6040		13152									06																		No TB
	6042		13153									06																		CONTINUE
1277	6171		13352					13352				06																		END 1277
1278	6182		13353			3.56		13353				06										PG	70	07	98		DF	29		ST 1278 REC PB Lost 7 SPs

12331

UTMS MARINE DIGITAL OPERATORS REPORT

[illegible]
$$\begin{array}{r} 3.23 \\ 29 \\ \hline 6.13 \end{array}$$
$$\begin{array}{r} 29 \\ 123 \\ \hline 412 \end{array}$$

Dr. Watkins - Cindy
wants to talk to you
about this.

UTMB MARINE DIGITAL OPERATORS REPORT

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CHUCK NO

IG-12

LINE

W9-2

TAREA

REA: Western Gulf

LAT.

LON.

PROJECT

100

DATE _____

DAY 10 MONTH X YEAR 74

[illegible]

UTMS MARINE DIGITAL OPERATORS REPORT

CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		PAGE 50 OF PAGES														
16-12		WG-2		WESTERN GULF		LON.		DOE		DAY 10 MONTH X YEAR 74																
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.	OUT	GEOPHONE STREAMER DEPTH	IN	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS
1289	7518		15665																							no TB
	7519		15666									13														continue
1289	7624		16037				1289					14														last record 1289
1290	7629		16044									15														no TB, no TB
	7632		16046				16046					16														record (verb)
	7635		16051									14														RC/RP
	7637		16052									18														continue no TB
	7638		16053									14														continue
	7739		16220									19														END #1290
1291	7744		16225									14														NO TIME BREAK.
	7745		16226									54														RC/RP
	7747		16226									55														CONTINUE - same number twice
1291	7852		16377				16377					31														last rec 1291 (might have in Octal # 90 then 16340)
1292	7858		16405									33														700798
	7859		16406				16406																			3.5
	7861		16407									34														RC/RP no paper
	7873		16423																							continue
	7890		16443									44														no TB
	7992		16444																							RC/RP
	7893		16445									45														no TB
1292	7965		16556				16556					09														continue
1293	8040		16574				16574					34														last record 1292, machine down
	8070		16632																							continue after fixing spring, much time lost
	8072		16633									45														RC/RP
																										no TB

number twice
in Octal #
90 then 16340)

machine down
much time
lost
~25 min

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3. 5
4. 5

Tape would not

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		PAGE		OF		PAGES															
IG-12		WG-25		WESTERN GULF		LON.		IDOE		10 DAY OCT MONTH 74 YEAR		52		OF		PAGES															
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						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		
1300	8838		20156			4.83	20156					2038				-	45	-				-	73	07	98					332	ST 1300 Rec RP No TB
	8839		20157									2059																			Rec RP
	8842		20160									2100																			CONTINUE
	8947		20331									2136																			End
1301	8952		20335									2137																			RC/RP
	8955		20337									2138																			continue
												2156																			c/c 020°
	9059		20507									2213																			End
1302	9065		20512									2214																			RC/RP no record
	9072		20514									2217																			REC continue
												2231																			c/c 030°
1302	9177		20665									2252																			LAST RECORD
1303	9182		20666									2253																			KD/RP
	9184		20667									2254																			T/B
	9185		20668									2255																			CONTINUE
	9290		21040									2230																			LAST RECORD
1304	9296		21046									2231																			RD/RP
	9298		21047									2232																			NO T/B
1307	9406		21223																												

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CHUCK NO.		LINE		AREA		LAT.		PROJECT		DATE		PAGE		OF		PAGES	
16-12		WG-2		Worth Gulf		22°30' - 93°32'		2015		11 DAY Oct MONTH 74 YEAR							

REEL NO.		ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT	REVIEW	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF. NO. L/S	GEOPHONE STREAMER DEPTH				MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS
1305	9429	21251												00 16			- 41 - 4538 -			73	07	98					0.332	empty OK	
1305	9520	21404							21404					00 46															END REEL 1305
1306	9524	21405							21405					00 47															START REEL 1306 RC/RP
	9526	21406																											NO TIME BREAK
	9527	21407																											CONTINUE
1306	9633	21561							21561					01 23															END 1306
1307	9642	21562	X				5.0 sec	21562						01 26			- 40 - 3738 -	P _G		73	07	98					0.332	ST. 1307	TAPE STUCK - No RECORD START A
	9644	21563	✓											01 27															RE/CP
	9647	21564												01 28															CONTINUE
1307	9754	21737							21737					02 05															END 1307
1308	9763	21740					5.0 sec	21740						02 06			- 42 - 4538 -	P _G		73	07	98					0.332	ST. 1308	
	9765	21741												02 07															TAPE STUCK
	9766	21742	✓											02 08															RE/CP
	9768	21743												02 09															CONTINUE
1308	9870	22112							22112					02 42															END 1308
1309	9877	22114							22114					02 43															No TB
	9878	22115	✓				5.0 sec							02 46			- 40 - 4538 -	P _G		73	07	98					0.332	ST. 1309	RE/CP Lost 2 SPKS
	9881	22116												02 47															CONTINUE
1309	9986	22266							22266					02 55															END 1309
1310	9990	22267					5.0 sec	22267						02 56			- 41 - 4638 -	P _G		73	07	98					0.332	No TB	ST. 1309
	9991	22270												02 56															RC/AP
	9993	22271												02 57															NO RECORD FOUND
	9994	22272												02 57															RC/AP
	9995	22273	✓											02 58															CONTINUE

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CHARGE NO. IG-12

LINE *W.C. 1012*

AREA
WESTERN GULF

LAT.

22° 30'

- 93 - 37

PROJECT *INDO*

DATE 11 DAY OCT MONTH 74 YEAR

[illegible]

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CHARGE NO.

IG-12

LINE

WG-2

AREA

Gulf of Mexico

LAT.

LON.

PROJECT

IDOE

DATE

11

DAY

X

MONTH

1974

YEAR

1208															11		DAY		MONTH		1974		YEAR									
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			
1317	10779		23646									07 46																				NO TB
	10780		23647									07 47				-	42	-	46	36	-											continue
	10883		24016									08 21																				
1318	10890		24017	✓								08 23																				RC/RP
	10892		24017									08 24																				NO TB
	10893		24021									08 25				-	43	-	46	36	-											OK continue
	0997		24170									09 58																				END #1318
1319	10003		24173	✓								09 59																				RC/RP
	10005		24174									09 00																				NO TB
	10006		24175									09 01																				CONTINUE
	11111		24345									09 36																				END #1319
1320	11116		24346	✓								09 38																				RC/RP
	11119		24347									09 39																				CONTINUE
	11224		24520									10 15																				LAST RECORD
1321	11230		24526									10 16																				RD/RP
	11231		24527									10 16																				NO TB
	11235		24521									10 17																				CONTINUE
	11337		24700									10 52																				END 1321
1322	11342		24702	✓								10 53																				RC/RP
	11344		24704									10 54																				CONTINUE (missed TB on shot R.
	11449		25054					25054				11 27																				end 1322
1323	11455		25056	✓			25056					11 31																				RC/RP - record present
	11457		25057									11 32																				continue arrivals of another
	11480		25106	✓								11 40																				RC/RP - looks like
															73 07 98																	

73 07 98

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25231

[illegible]

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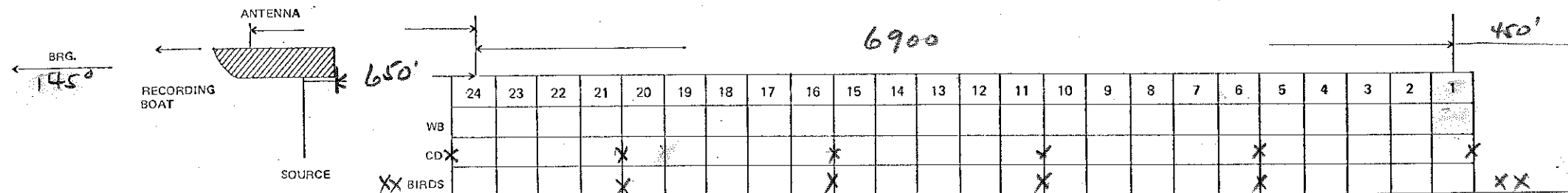
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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		REMARKS																		
IG-12		WG-2S		WESTERN GULF		LAT.		IDOE		11 DAY OCT MONTH 74 YEAR																				
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV. TRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/ LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF. NO.	GEOPHONE STREAMER DEPTH						GAIN				TRIP		TRIP			
															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		
1330	12234		26376	✓		50 sec	26376					15 50				-	42	-	45	38	-	P ₀ C	73	07	98			D ₀ S	332	St. 1330 Rec PB Lost 6 SP#5
	12237		26377									15 51																		CONTINUE
1330	12340		26545					26545				16 25																		END 1330
1331	12344		26547	✓		5.0 sec	26547					16 26				-	43	-	45	38	-	P ₀ C	73	07	98			D ₀ S	332	RC/RP St. 1331 Lost 5 SP#5
	12346		26550									16 29																		210 FTB
	12347		26551									16 30																		CONT
	12453		26723									17 04																		End 1331
1332	12463		26724									17 07																		RC/RP no record
	12467		26725									17 08																		RC/RP not good record
	12469		26726									17 09																		outline
	12472		26731									17 10																		Rec direct monitor
	12573		27076									17 44																		End 1332
1333	12579		27100	✓								17 45																		RC/RP channel #2 not working
	12581		27101									17 46																		No TB
	12582		27102									17 46																		outline
	12685		27252	✓								18 22																		End 1333
																														END of Line WG-2S

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CRUISE NO. IG-12		LINE WG-3E		AREA Western Gulf		LAT. _____		LON. _____		PROJECT IDOE				DATE DAY 11 MONTH 8 YEAR 74													
FORM NO. 5		AREA 13		LINE 21		CRUISE NO. 25		SHOT SPACING 33		GEOPHONE SPACING 41		TRAC./ REC. 44		NOM. CDP FOLD 47		FT. M. 48		VER. STK. 50		D1 56		DL 62		SPID INCR 66		WATER VELOCITY 72	
OFFICE USE																											
SYSTEM DFS		TAPE SPEED 22k		IN./SEC. 12		RECORD LENGTH 12		SECS 325		BEARING SP. TO #1 325		#24 325		GEOPHONES Texaco													
AMPS		NO. OF CHANS. 24		SAMPLE RATE 1 2 4 8		PACK DENS 366		BPI 7430		DISTANCE SP. TO #1 7430		#24 7650		FREQ./TYPE													
MODE		RECORD		LO CUT 21		SLOPE 36		db/oct		DIR. OF SHGT. 24		TO 1		FOLD 24		NO./STA. 20		SPACING 5		REMARKS Eastern portion of line 3 - joins line 2 near DSDP hole 91 20 sec rep. rate							
FORMAT TIAC		FILTERS		HI CUT alias		SLOPE		TYPE OPERATIONS		FILL TIME		PATTERN 200' dead, 100' active															
OBSERVER Watkins et al				NOTCH IN		OUT		DEPTH OF SOURCE 20'		WATER TEMP. °F		ARRAY DIMEN. 100'															
CHANNEL NO. ON TAPE W/A		TIMING WD.		SOURCE 2 Bolt M. 4200 yuna		SOURCE PATTERN 2 off stern		STA. INT. 150		POP. INT. 150		POPS./MILE 40															

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CARTRIDGE NO. 16-XII

LINE WG-3E

AREA
Western Gulf

LAT.

LON

PROJECT TDOE

DATE _____

DATE 11 MONTH 10 YEAR '74

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RC/RA (heel put on backwards and no octal # on camera record)

UTMB MARINE DIGITAL OPERATORS REPORT

VOLUME NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE		PAGE 60 OF 60 PAGES												
IG-12		WG-3 E		WESTERN GULF						IDOE		DAY 11 MONTH OCT YEAR 74														
REEL NO.	SP. 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	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS		
1341	0795		1364									23 49			1 2 3 4 5 6	MODE									2 GUNS.	
															BACK TO 2 GUNS											
															12 OCT 1974											
1341	0894		1527					1527				00 2														
1342	0897		1530	✓		5.0	1530					00 3			57 - 36 - - 38		76	07 98					4.0		START	
	0900		1531									00 3													CONTINUE	
1342	1003		1700					1700				00 59													END 1342	
1343	1008		1701	✓		5.0	1701					01 0			56 - 35 - - 38		76	07 98					4.0		ST. 1343 R/C RP lost 4 sps	
	10 11		1702									01 0													CONTINUE	
1343	1115		2052					2052				01 37													end # 1343	
1344	1120		2053	✓				2053				01 38														R/C/RP incomplete
	1123		2054									01 39													continue	
	1226		2223					2223				02 13													End 1344	
1345	1231		2224	✓				2224				02 14														R/C/RP
	1233		2225									02 15														NO TB
	12 34		2226									02 16													continue	
												02 30														e/c 1250
1345	1338		2376					2376				02 50														
1346	1343		2377	✓				2377				02 52														R/C/RP
	1346		2400									02 53			54 - 34 - - 38		76	07 98								CONTINUE
	14 49		2547					2547				03 28														End 1346
1347	1454		2550	✓		5.0	2550					03 29			53 - 3											

208c RN

PAGE 61 OF 100 PAGES

[illegible]

CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE		PAGE		OF		PAGES							
		16-12		WG-3E		GULF OF MEXICO				1DOE		12 DAY X MONTH 74 YEAR													
REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REVTRA	CABLE DRIFT	WATER DEPTH (SEC)	FIRST RECORD NO.	LAST RECORD NO.	POPS/LOC.	MON. REC.	GUNS FILL	TIME (Z)	PARTY ERR.	NAV. REF. NO.	OUT	GEOPHONE STREAMER DEPTH IN	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS
1355	2354		4306									08 29				1 2 3 4 5 6	PGC	76	07	98					Tape unthreaded
	2363		4315																						RD/RP - NO RECORD
	2370		4321									08 34													CONTINUE
	2377		4327									08 36													RD/RP - NO RECORD, T
Tape rewound to beginning, tried 2 RC/RP at beginning w/ no success, took several records to avoid data gap, tried another RC/RP, tape continued to re																									
Tape manually, switched to Record, may have written over 2 records. Manually advanced tape &																									
	2389		4336				4334					08 41													Monitor OK, shows
	2436		4415													55-37--38									record on trace #2,
which still has 9 db input attenuation. Saved this monitor																									
1355	2479		4471				4471					09, 13													LAST RECORD
1356	2485		4472			5.0 sec	4472					09, 13				44-33--37	PGC	76	07	98					START
	2487		4477									09, 14													NORMAL RC/RP (CLEANED HEADS)
	2490		4500									09, 15													CONTINUE
	?		4560									09, 29													
lot of 48 shot points add 48 hereafter																									
	2510		4561									09, 33													
	2515		4562									09, 35													
1356	2565		4646				4646					09, 35													
1357	2569		4647			5.0	4647					09, 35													
	2572		4650									09, 35													
1357	2676		5020				5020					09, 35													
GENERATOR TROUBLE BACK ON SHOT POINT NUMBER ARBITRARY SHOT POINT RESET FIRST NORMAL RECORD																									
																55-36--38	PGC	76	07	98					START
CONTINUE																									
END 1357																									

RD/PP - NO RECORD, TAPE UNTHREATENED
manually advance tape

tape continued to rewind, stopped
advanced tape & continued to
Monitor OK, shows
record on trace #2,
which still has 9 db
input attenuation.
Saved this monitor
LAST RECORD
START
RC/EP (CLEANED HEADS)
CONTINUE

SINCE GEN.
TROUBLE

x48

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CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE		PAGE		OF		PAGES							
IG-12		WG-3E		WESTERN GULF						IDOE		12 DAY OCT MONTH 74 YEAR		63		OF		PAGES							
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. NO.	GEOPHONE STREAMER DEPTH	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY	REMARKS	
1358	2681		5021	✓		5.054	5021					1033			54 - 37 - - 38	P ₀ c	76	07	98			D _F s	4.0	ST. 1358	Rec 7B Lost 4 SP#s
	2684		5022									1034												CONTINUE	
1358	2789		5172					5172				1109												LAST RECORD 1358	
1359	2792		5173	✓		5.0	5173					1110			55 - 36 - - 38	P ₀ c	76	07	98			P _F s	4.0	START 1359	
	2795		5174									1111												CONTINUE	
1359	2898		5344					5344				1146												END 1359	
1360	2904		5345	✓		5.0	5345					1148			55 - 36 - - 38	P ₀ c	76	07	98			D _F s	4.0	ST. 1360	Rec RP Lost SP#s
	2907		5346									1148												CONTINUE	
1360	3011		5516					5516				1224												LAST RECORD 5516	
1361	3015		5517	✓		5.0	5517					1235			55 - 36 - - 38	P ₀ c	76	07	98			P _F s	4.0	START 5517	
	3018		5520									1236												CONTINUE	
1361	3122		5670					5670				1301												END 1361	
1362	3127		5671	✓		5.0	5671					1302			55 - 36 - - 38	P ₀ c	76	07	98			D _F s	4.0	ST. 1362	
	3130		5672									1303												CONTINUE	
	3234		6042					6042				1338												End 1362	
1363	3239		6043	✓		5.0	6043					1339												RC/ RP	
	3241		6044									1340			55 - 36 - - 37									NO TB	
	3242		6045									1340												Continue	
	3346		6215					6215				1416												End 1363	
1364	3352		6217	✓		5.0	6217					1414												RC/ RP	
	3355		6220									1418			53 - 36 - - 36	P ₀ c	76	07	98			D _F s	4.0	Continue	
	3458		6367					6367				1453												End 1364	
1365	3463		6370	✓			6370					1454												RC/ RP	
	66		6371			5.0						1455			56 - 34 - - 35	P ₀ c	76	07	98					Continue	

+48
see note
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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		DAY		MONTH		YEAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
IG-12		WG-3E		Gulf of Mexico		LAT.		IDOE		12		X		74		YEAR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
REEL NO.	ENL OR LOG 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
															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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1365						5.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

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see note
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CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE																		
16-12		WG-3E		GULF OF MEXICO						IDOE		12 DAY 8 MONTH 74 YEAR																		
REEL NO.	END OR LOG 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	
1369	3969		7327									17 41			54	-	36	-	-	37		70	04	100				P _s	1.5	
	3993		7365									17 51																	1.0	
1369	4076		7507									18 18																		LAST REC
1370	4081		7514									18 19																		RD/RP
	4083		7515									18 21																		CONTINUE
1370	4240		7752					7752				19 13																		END REEL 1370
1371	4244		7753					7753				19 14																		ST 1371 NO TB
	4245		7754									19 15																		RC/RP
	4247		7755																											CONTINUE - NO TB
	7751		7756																											CONTINUE
																						65	06	100						
																						63	06	100						
	4310		10052																			64	06	100						
	4311		10052									19 37										63	06	100						
	4318		10061									19 39										63	07	100						
	4340		10107																			63	07	94						
1371	4401		10204					10204				20 07																		end # 1371
1372	4406		10206					10206				20 08																		RC/RP
	4408		10207									20 09																		continue
	4566		10445									21 02																		End 1372
1373	4571		10451					10451																						RC/RP
	4573		10452					10452				21 04																		continue
	4663		10600									21 33																		Changed trip delay .01
1373	4730		10707					10707				21 56																		END 1373

* see note p. 62

CRUISE NO		LINE		AREA		LAT.		LON.		PROJECT		DATE																			
IG-12		WG-3E		WESTERN GULF		22°15'		90°54'		IDOE		12/13 OCT 74																			
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				
																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		
1374	4736		10710			1.13 ^{sec}	10710					2158				57	-	38	-	-	39	P _c	63	07	94			D _F 01	ST. 1374	Rec RD NO TB	
	4737		10711									2159																		CONTINUE	
	4742		10716									2201																		Rec RP TAPE # 1374 MANUAL	
1374	4895		11146					11146				2251																		END 1374	
1375	4901		11147			.3 ^{sec}	11147					2253				57	-	38	-	-	39	P _c	63	07	94			D _F 01	ST. 1375	NO TB	
	4902		11150									2253																		ST. Rec TB	
	4904		11151									2254																		CONTINUE	
	5060		11485									2346																		End 1375	
1376	5064		11406									2347																		RC/RP ST. 1376	
	5066		11407									2348																		continue	
	5140											0012				13 Oct 74							63	09	94						Change Gain
1376	5223		11643									0040																		END 1376	
1377	5227		11644									0042																		ST. 1377 RC/RP - camera record started late # on following	
	5229		11645									0042																		OK - CONTINUE	
	5386		12102					12102				0135																		LAST RECORD END 1377	
1378	5391		12106					12106				0136																		RD/RP ST. 1378	
	5392		12107									0137																		CONTINUE	
	5474		12230									0204												63	010	94				change rate / gain inc	
	5487		12245									0208																		c/c 105°	
1378	5551		12345					12345				0230																		end #1378	
1379	5555		12347									0231																		RC/RP no T13	
	5556		12350					12350				0231																		RC/RP	
	5558		12351									0232																		continue	
1379	5559		12605					12605				0324				61	-	38	-	-	39	P _c	63	010	94			D _F 01	end # 1379. Tape		

END
WG-3E

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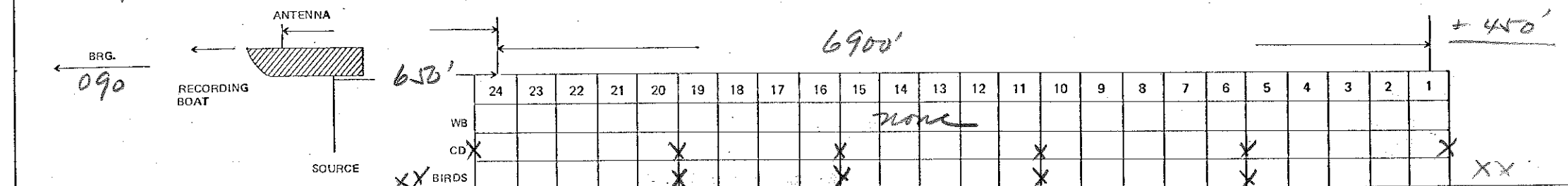
CRUISE NO. IG-12	LINE W6-3C	AREA Western Gulf	LAT. 	LON. 	PROJECT IDOE	DATE DAY 14 MONTH 8 YEAR 74
FORM NO. 5	AREA 13	LINE 21	CRUISE NO. 25	SHOT SPACING 33	GEOPHONE SPACING 41	TRAC./REC. 44
OFFICE USE						
SYSTEM DFS	TAPE SPEED 22 1/2 IN./SEC.	RECORD LENGTH 12 SECS	BEARING SP. TO #1 270	#24 270	GEOPHONES Texaco	
AMPS	NO. OF CHANS. 24	SAMPLE RATE 1 2 8	PACK DENS 356	BPI	DISTANCE SP. TO #1 7530	#24 650
MODE TIAC	LO CUT 21	SLOPE 36 db/oct	DIR. OF SHGT. TO	FOLD 24	NO./STA. 20	SPACING 5'
FORMAT	RECORD HI CUT alias	SLOPE	TYPE OPERATIONS	FILL TIME	PATTERN linear	
OBSERVER Watkins et al	NOTCH (IN)	OUT	DEPTH OF SOURCE 20'	WATER TEMP. °F	ARRAY DIMEN. 100'	
CHANNEL NO. ON TAPE	SOURCE Bolt Mag 4200	SOURCE PATTERN 2 abreast on stern	STA. INT. 300	POP. INT. 150	POPS./MILE 40	
BREAK n/a	TIMING WD.					

REMARKS

20 sec rep rate

24 fold

4.5 Kto



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		
															0' N						MODE	INIT. GAIN DB	RATE- SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN.		TRIP MODE	TRIP DELAY
															1	2	3	4	5	6									
1380	0001	0001				4.88	0001					1610			52	-	38	-	-	43	77	08	99	-	-	-	4.0	24 fold	
	0004	0002										1624																	CONTINUE
	0052											1626																	Change Gain
1380	0107	00151						00151				1627																	END 1380
1381	0111	00152				4.88	00152					1627																	St. 1381
	0113	00153										1647			53	-	38	-	-	43	77	08	99	-	-	-	4.0	St. 1381	
	0114	00154										1648																	CONTINUE
	0219	0324										1723																	c/c 110°
1382	0225	0325						0325				1726																	RC/EP
	0228	0326				4.95						1726			56	-	40	-	-	44	77	08	99				4.0	CONTINUE	

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[illegible]

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																				
16-12		WG-3C		WESTERN GULF		LON.		1DOE		DAY 15 MONTH X YEAR 74																				
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		
1387	894		1526					1526								54	-	37	-	-	44	77	08	99			DFs	4.0	end # 1387	
1388	898		1532				1532																						RC/RP	
	900		1533																										no TB	
	901		1534																										continue	
1388	1006		1705				1705																						end # 1388	
1389	1010		1711				1711																							RC/RP
	1012		1712																											no TB
	1013		1713																											continue
1389	1118		2064				2064																							end # 1389
1390	1125		2071				1125																							RC/RP #1390
	1127		2072																											no TB
	1128		2073																											continue
1390	1232		2244				2244																							END 1390
1391	1238		2245		5.0sec	2245									59	-	38	-	-	44	PG	77	08	99			DFs	4.0	ST 1390	Rec 5 SP#s
	1241		2246																											CONTINUE
1391	1346		2416				2416																							END 1390
1392	1350		2417				2417																							No TB
	1351		2420		5.0sec										57	-	39	-	-	44	PG	77	08	99			DFs	4.0	ST 1391	Rec 3 SP#s
	1354		2421																											CONTINUE
1392	1458		2561				2561																							END 1391
1393	1463		2562		5.0sec	2561									58	-	39	-	-	44	PG	77	08	09			DFs	4.0	ST 1392	LOST 4 SP#s
	1466		2563																											CONTINUE
1393	1570		2743				2613																							END 1392
1394	1575		2744				2614																							ST 1393 No TB

Tape held on
opposite side
than usual

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																				
IG-12		WG-3C		WESTERN GULF		LON.		IDOE		DAY 15 MONTH Oct YEAR 74																				
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	
1394	1576		2745	✓		5.030c						0057			57	-	38	-	-	42	P ₆ c	77	08	99			P ₆ s	4.0	ST. 1394	Lost spms
	1579		2746									0058																	CONTINUE	
1394	1683		3116					3116				0133																	End 1394	
1395	1687		3117	✓			3117					0134																	RC/RP	
	1689		3120																										NO TB	
	1690		3121			5.050c						0135			56	-	39	-	-	43	P ₆ c	77	08	99			P ₆ s	4.0	continue	
1395	1794		3271					3271				0210																	LAST RECORD	
1396	1799		3272									0211																	NO T/B	
	1800		3273	✓			3273					0212																	KD/RP	
	1803		3274			5.050c						0212			56	-	37	-	-	43	P ₆ c	77	08	99			P ₆ s	4.0	CONTINUE	
1396	1906		3443					3443				0248																	End 1396	
1397	1910		3444	✓			3444					0249																	RC/RP	
	1913		3445			5.0						0249			57	-	36	-	-	42	P ₆ c	77	08	99			P ₆ s	4.0	continue	
1397	2016		3615					3615				0324																	last records	
1398	2022		3617	✓			3617					0325																	RC/RP	
	2024		3620			5.0						0326			57	-	37	-	-	42	P ₆ c	77	08	99			P ₆ s	4.0	continue	
1398	2129		3770					3770				0401																	End 1398	
1399	2133		3771	✓			3771					0403																	RC/RP	
	2136		3772			5.0						0403			56	-	36	-	-	42	P ₆ c	77	08	99			P ₆ s	4.0	continue	
1399	2240		4142					4142				0439																	End 1399	
1400	2246		4144	✓			4144					0440																	RC/RP	
	2249		4145			5.0						0441			56	-	37	-	-	42	P ₆ c	77	08	99			P ₆ s	4.0	continue	
1400	2354		4316					4316				0516																	LAST RECORD	
1401	2358		4322	✓			4322					0518																	KD/RP BAD RECORD	

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																					
16-12		WG-30		WESTERN GULF		LON.		1DOE		DAY 15 MONTH OCT YEAR 74																					
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		
	2363		4325																												RD/RP
	2366		4326									05 20			55	-	36	-	-	41	P _c	77	08	99				DF _s	4.0		CONTINUE
1401	2469		4475					4475				05 55																			LAST RECORD
1402	2473		4476			5.0	4476					05 56																			RD/RP
	2475		4477									05 57																			NO T/B
	2477		4501									05 58																			CONTINUE
1402	2580		4650					4650				06 31																			END 1402 - LAST RECORD
1403	2584		4651				4651					06 33																			RC/RP missed beginning record with clasher
	2587		4652									06 34																			OK - CONTINUE
	2588		4653									06 35																			DIRECT MONITOR to check records
1403	2691		5022					5022				07 09																			END 1403 - LAST RECORD
1404	2695		5024				5024					07 10																			RC/RP
	2698		5025									07 11																			OK - CONTINUE
1404	2803		5177					5177				07 46																			end # 1404
1405	2809		5203			5.0	5203					07 48																			RC/RP
	2812		5204									07 49																			continue
1405	2917		5355					5355				08 24																			END 1405 - LAST RECORD
1406	2923		5360				5360					08 26																			RC/RP - notime break
	2924		5361									08 27																			RC/RP screwed replay
	2926		5363									08 28																			OK - continue
	2935		5373									08 30																			RC/RP - OK
	2937		5374									08 30																			NO TB
	2938		5375									01 31																			OK - CONTINUE
1406	3032		5533			5.0	5533					01 32																			LAST RECORD 1406

2 camera re-cords rolled to - gether -

1/2000

PAGE 72 OF PAGES

CRUISE NO. IG-XII

LINE WG-3C

AREA
WESTERN GULF

LAT.	LON.
------	------

PROJECT 1001

DATE DAY 15 MONTH OCT. YEAR 74

[illegible]

UTMB MARINE DIGITAL OPERATORS REPORT

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CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE																					
IG-12		WG-30		WESTERN GULF		LON.		IDOE		DAY 15 MONTH OCT YEAR 74																					
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		
	3718		6741	✓		5.0						12 51				55	-	38	-	-	43	P ₆	77	08	99			DF _S	4.0	ST. RP	Lost 3 SP ^{ts}
	3721		6742									12 52																			CONTINUE
1413	3825		7112					7112				13 27																			END 1413
1414	3831		7114	✓				7114				13 29																			RC/RP
	3834		7115			5.0						13 30				56	-	37	-	-	43	P ₆	77	08	99			DF _S	4.0	continue	
												13 39																			c/c 070°
												13 51																			traces 1-12, Locut 8/36
1414	3938		7265					7265				14 05																			End 1414
1415	3944		7267	✓		5.0	7267					14 06																			RC/RP
	3947		7270									14 07				55	-	36	-	-	42	P ₆	77	08	99						continue
1415	4050		7437					7437				14 42																			End 1415
1416	4054		7440	✓				7440				14 43																			RC/RP
	4056		7441									14 43																			no TI
	4057		7442			5.0						14 44				56	-	36	-	-	43	P ₆	77	08	99			DF _S	4.0	continue	
1416	4161		7612					7612				15 19																			End 1416
1417	4165		7613	✓				7613				15 20																			RC/RP
	4168		7614			5.0						15 21				56	-	36	-	-	41	P ₆	77	08	99			DF _S	4.0	continue	
1417	4272		7764					7764				15 56																			End 1417
1418	4276		7765									15 57																			RC/RP out of paper
	4279		7766			5.0	7766					15 58				56	-	36	-	-	42	P ₆	77	08	99						1st record
	4302		10015	✓								16 06																			Direct record OK
1418	4384		10140					10140				16 33																			END 1418
1419	4394		10141					10141				16 32																			ST 1419 RC/RP - NO RECORD
	4396	✓	10142	✓		5.0						16 36				56	-	36	-	-	43	P ₆	77	08	99			DF _S	4.0	CONTINUE	

NO TIMING
LINES
IN GALV. REC.

UTMB MARINE DIGITAL OPERATORS REPORT																									PAGE <u>75</u> OF <u> </u> PAGES																																																																																																																																																																																																																																																																																																																																																																											
CRUISE NO. <u>IG-12</u>			LINE <u>WG-2N</u>		AREA <u>Western Gulf</u>			LAT. <u> </u> / <u> </u> / <u> </u>		PROJECT <u>IDDE</u>		DATE DAY <u>15</u> MONTH <u>I</u> YEAR <u>74</u>																																																																																																																																																																																																																																																																																																																																																																																								
FORM NO. <u> </u>		AREA <u> </u>		LINE <u> </u>		CRUISE NO. <u> </u>		SHOT SPACING <u> </u>		GEOPHONE SPACING <u> </u>		TRAC./REC. <u> </u>		NOM. CDP FOLD <u> </u>		FT. M. <u> </u> / <u> </u>		VER. STK. <u> </u>		D1 <u> </u>		DL <u> </u>		SPID INCR. <u> </u>		WATER VELOCITY <u> </u>																																																																																																																																																																																																																																																																																																																																																																										
OFFICE USE		5		13		21		25		33		41		44		47		48		50		56		62		66		72																																																																																																																																																																																																																																																																																																																																																																								
SYSTEM <u>DFS</u>			TAPE SPEED <u>22 1/2</u> IN./SEC.			RECORD LENGTH <u>12</u> SECS			BEARING SP. TO #1 <u> </u> #24 <u> </u>			GEOPHONES <u>Texaco</u>											REMARKS <u>24 sec rep rate</u> <u>24 fold</u> <u>4.5 Kts</u> <u>20 sec rep rate after 0006, 16274</u> <u>SP#s off</u>																																																																																																																																																																																																																																																																																																																																																																													
AMPS <u> </u>		NO. OF CHANS. <u>24</u>		SAMPLE RATE <u> </u>			PACK DENS <u>356</u> BPI			DISTANCE SP. TO #1 <u>7550</u> #24 <u>650</u>			FREQ./TYPE <u> </u>																																																																																																																																																																																																																																																																																																																																																																																							
MODE <u>TIAC</u>			LOCUT <u> </u>			SLOPE <u> </u> db/oct			DIR. OF SHTG. <u> </u> TO <u> </u>			FOLD <u>24</u>			NO./STA. <u>20</u>			SPACING <u>5'</u>																																																																																																																																																																																																																																																																																																																																																																																		
FORMAT <u> </u>			RECORD <u> </u>			HI CUT <u> </u>			SLOPE <u> </u>			TYPE OPERATIONS <u> </u>			FILL TIME <u> </u>			PATTERN <u>linear</u>																																																																																																																																																																																																																																																																																																																																																																																		
OBSERVER <u>Watkins et al</u>			NOTCH <u> </u>			IN <u> </u> OUT <u> </u>			DEPTH OF SOURCE <u> </u>			WATER TEMP. <u> </u> °F			ARRAY DIMEN. <u> </u>																																																																																																																																																																																																																																																																																																																																																																																					
CHANNEL NO. ON TAPE <u> </u>			SOURCE <u>Bolt Mag 4200</u>			SOURCE PATTERN <u> </u>			STA. INT. <u>300</u>			POP. INT. <u>150</u>			POPS./MILE <u> </u>																																																																																																																																																																																																																																																																																																																																																																																					
BREAK <u> </u>			TIMING WD. <u> </u>																																																																																																																																																																																																																																																																																																																																																																																																	
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> </div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td></td><td>24</td><td>23</td><td>22</td><td>21</td><td>20</td><td>19</td><td>18</td><td>17</td><td>16</td><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td> </tr> <tr> <td>WB</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>CD</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>BIRDS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> </div>																										24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	WB																									CD																									BIRDS																																																																																																																																																																																																																																																																																																
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<table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">REEL NO.</th> <th rowspan="2">ENG. OR LOC. NO.</th> <th rowspan="2">RESHOT</th> <th rowspan="2">DIGITAL RECORD NO.</th> <th rowspan="2">REPEAT REV. TRA</th> <th rowspan="2">CABLE DRIFT</th> <th rowspan="2">WATER DEPTH (SEC.)</th> <th rowspan="2">FIRST RECORD NO.</th> <th rowspan="2">LAST RECORD NO.</th> <th rowspan="2">POPS/LOC.</th> <th rowspan="2">MON. REC.</th> <th rowspan="2">GUNS FILL</th> <th rowspan="2">TIME (Z)</th> <th rowspan="2">PARITY ERR.</th> <th rowspan="2">NAV. REF. NO.</th> <th colspan="6">GEOPHONE STREAMER DEPTH</th> <th colspan="8">GAIN</th> <th rowspan="2">REMARKS</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th> <th>MODE</th> <th>INIT. GAIN DB</th> <th>RATE SPEED DB/SEC</th> <th>FINAL GAIN DB</th> <th>AGC LEVEL</th> <th>INPUT ATTN</th> <th>TRIP MODE</th> <th>TRIP DELAY</th> </tr> </thead> <tbody> <tr> <td>1423</td> <td>7253</td> <td></td> <td>0001</td> <td></td> <td></td> <td>5.0</td> <td>0001</td> <td></td> <td></td> <td></td> <td></td> <td>23 28</td> <td></td> <td></td> <td></td> <td>57</td><td>-</td><td>41</td><td>-</td><td>-</td><td>46</td> <td></td> <td>77</td> <td>08</td> <td>99</td> <td></td> <td></td> <td></td> <td>DB</td> <td>4.0</td> <td>Rec.</td> </tr> <tr> <td></td> <td>7272</td> <td></td> <td>0020</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>No TB</td> </tr> <tr> <td></td> <td>7273</td> <td></td> <td>0021</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OK</td> </tr> <tr> <td></td> <td>7275</td> <td></td> <td>0022</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>23 38</td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>No TB</td> </tr> <tr> <td></td> <td>7276</td> <td></td> <td>0023</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>23 39</td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OK</td> </tr> <tr> <td></td> <td>7289</td> <td></td> <td>0040</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>23 43</td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>No TB</td> </tr> <tr> <td></td> <td>7290</td> <td></td> <td>0041</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>No TB</td> </tr> <tr> <td></td> <td>7291</td> <td></td> <td>0042</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>23 43</td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OK</td> </tr> <tr> <td></td> <td>7295</td> <td></td> <td>46</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>No TB</td> </tr> <tr> <td></td> <td>7296</td> <td></td> <td>47</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OK</td> </tr> </tbody> </table>																									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	1423	7253		0001			5.0	0001					23 28				57	-	41	-	-	46		77	08	99				DB	4.0	Rec.		7272		0020																												No TB		7273		0021																												OK		7275		0022									23 38																			No TB		7276		0023									23 39																			OK		7289		0040									23 43																			No TB		7290		0041																												No TB		7291		0042									23 43																			OK		7295		46																												No TB		7296		47																												OK
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UTMB MARINE DIGITAL OPERATORS REPORT

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BOAT NO.		LINE		AREA		LAT.		PROJECT		DATE																				
IG-12		WB-2N		Western Gulf		LON.		IDOE		DAY 16 MONTH X YEAR 74																				
REEL NO.	ENG. 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. NO.	GEOPHONE STREAMER DEPTH						MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	GAIN				TRIP MODE	TRIP DELAY	REMARKS
															1	2	3	4	5	6				FINAL GAIN DB	AGC LEVEL	INPUT ATTN.				
1423	7343		126			5.0						0005										77	08	79						No T.B
	7344		127									0006																		OK
	7349		134									0007																		Change 20 sec rep rate
1423	7359		145					145				0010										74	07	99						change 74/07 99
1424	7363		146				146					0011																		END REEL 1423
	7366		147									0012																		ST. 1424 RC/RP
	7470		0317					317				0047																		CONTINUE
1425	7476		0320				320					0049																		RC/RP
	7479		0321			5.0						0050			53	-	37	-	-	42		74	07	99						continue
1425	7584		0472					0472				0125																		end # 1425
1426	7589		0474				474					0127																		RC/RP
	7592		0475									0128																		continue
1426	7697		0646					0646				0203																		end # 1426
1427	7702		647				647					0204																		RC/RP
	7704		650									0205																		no T.B
	7705		651									0205																		continue
												0206																		4/c 010°
1427	7809		1021					1021				0240																		end # 1427
1428	7813		1023				1023					0241																		RC/RP
	7815		1024									0242																		no T.B
	7816		1025									0242																		continue
1428	7921		1126					1126				0317																		end # 1428
1429	7925		1200				1200					0319																		RC/RP ran out of

* see note
p 75line begins
0006 at 0006S.P. #27347 =
12685 on 25correction is
- 14662.

UTMB MARINE DIGITAL OPERATORS REPORT

CRUISE NO.		LINE		AREA		LAT.		PROJECT		DATE		PAGE																				
1612		WG-2N		WESTERN GULF		LON.		1DOE		DAY 16 MONTH X YEAR 73		77 OF 77 PAGES																				
REEL NO.	ENG. 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						MODE	INIT. GAIN DB	RATE SPEED DB/SEC.	GAIN		AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY	REMARKS		
															1	2	3	4	5	6				FINAL GAIN DB	TRIP							
1429	7928		1201									03 20				54	38	-	-	42		74	07	99						4.0	continue	
	7737		1206																												no TB	
	7936		1210									07 22																			RC/RP	
	7937		1211									03 23																			continue	
1429	8035		1351					1351				03 56																			end # 1429	
1430	8039		1355					1355				03 57																				RC/RP
	8042		1356									03 58																				continue
1430	8147		1527					1527				04 33																				end # 1430
1431	8152		1530									04 34																				RC/RP
	8155		1531									04 35																				continue - this record is suspect - delete -
	8156		1532					1532				04 36																				1st reliable record
1431	8260		1702					1602				05 06																				END 1431
1435	8265		1703			5.0 sec	1603					05 12				53	39	-	-	41	PG	74	07	99								ST. 1435 Rec RP Lost 4 SP#s
	8268		1704									05 13																				CONTINUE
1435	8371		2053					2053				05 47																				END 1435
1436	8376		2054			5.0 sec	2054					05 49				51	38	-	-	41	PG	74	07	99								ST. 1436 Rec RP Lost 4 SP#s
	8378		2055									05 50																				No TB
	8379		2056									05 51																				CONTINUE
1436	8481		2225					2225				06 24																				END 1436
1437	8486		2226			5.0	2226					06 25				56	38	-	-	41	PG	74	07	99								ST. 1437 Rec RP Lost 4 SP#s
	8488		2227									06 26																				No TB
	8490		2230									06 27																				CONTINUE
1437	8591		2375					2375				07 01																				END 1437
1438	8596		2376									07 03																				ST. 1438 No TB

* see note
p. 75

appeared to continue
to record slightly
after RC/RP

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RISER NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE																			
IG-12		WG-2N		WESTERN GULF						IDOE		DAY 16 MONTH X YEAR 74																			
RLEL NO.	ENG. 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				
															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		
	8597		2377	✓		5.0 sec	2377					0103			52	-	42	-	-	40	P _C	74	07	99			D _F 4.0	Rec RP	Lost 5 SP#s	ST. 1438	
	8599		2400									0104																	No TB		
	8600		2401									0104																	CONTINUE		
1438	8703		2550					2550				0138																	END 1438		
1439	8708		2551	✓		5.0 sec	2551					0139			52	-	39	-	-	39	P _C	74	07	99			D _F 4.0	ST. 1439	Rec RP	Lost 4 SP#s	
	8710		2552									0140																	No TB		
	8711		2553									0141																	CONTINUE		
1439	8814		2722					2722				08.5																	END 1439		
1440	8819		2723					2723				08.7																	ST. 1440	No TB	
	8820		2724	✓		5.0 sec						08.7			53	-	37	-	-	40	P _C	74	07	99			D _F 4.0	ST. 1440	Rec RP	Lost 5 SP#s	
	8823		2725									08.8																	CONTINUE		
	8910		3041									08.7																	No TB		
	8911		3042									08.8																	CONTINUE		
1440	8920		3053					3053				08.9																	END 1440		
1441	8924		3054	✓		5.0 sec	3054					08.5			51	-	39	-	-	41	P _C	74	07	99			D _F 4.0	ST. 1441	Rec RP	Lost 3 SP#s	
	8927		3055									08.2																	CONTINUE		
1441	9029		3223					3223				09.27																	End 1441		
1442	9034		3224	✓				3224				09.28																	REI RP		
	9036		3225									09.29																	No TB		
	9037		3226			5.0						09.30			55	-	37	-	-	39	P _C	74	07	99					continue		
1442	9141		3376					3376				10.04																	End 1442		
1443	9147		3400	✓				3400				10.06																	REI RP		
	9150		3401			5.0									47	-	36	-	-	40	P _C	74	07	99					continue		
	9253		3550					3550				10.42																			

* see note
p 75

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UTMB MARINE DIGITAL OPERATORS REPORT										PAGE 77 OF 77 PAGES																						
CRUISE NO. IG-12		LINE WG-2N		AREA WESTERN GULF		LAT. LON.		PROJECT IDOE		DATE DAY 16 MONTH X YEAR 74																						
REEL NO.	ENC OR LOG 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					
															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			
1444	9259		2551	✓		5.0	2551					10 43				47	-	36	-	-	39									RC/PP out of paper		
	9262		2552									10 44																			continue	
												10 56																			change PGC	
												11 00																			change PGC	
1444	9365		3720					3720				11 18																			End 1444	
1445	9368		3721	✓			3721					11 20																			RC/PP	
	9371		3722			5.0						11 20				44	-	35	-	-	40	PGC	71	06	90		DFs	4.0			continue	
1445	9473		4070					4070				11 55																			End	
1446	9479		4072	✓			4072					11 56																			RC/PP	
	9482		4073			5.0						11 57				45	-	40	-	-	38	PGC	71	06	90		DFs	4.0			continue	
1446	9534		4241					4241				12 32																			End 1446	
1447	9589		4242	✓			4242					12 33																			RC/PP	
	9592		4243			5.0						12 39				45	-	35	-	-	37	PGC	71	06	90		DFs	4.0			continue	
1447	9697		4414					4414				13 09																			End 1447	
1448	9703		4416	✓			4416					13 11																			RC/PP	
	9705		4417									13 12																			NOTE	
	9706		4420			5.0						13 12				53	-	40	-	-	40	PGC	71	06	90		DFs	4.0			OK continue	
	9758		4509									13 30				50	-	38	-	-	38											
1448	9810		4570					4570				13 42																			end # 1448	
1449	9915		4573	✓								13 47																				RC/PP
	9918		4575									13 50																				continue
1449	9921		4749									14 28				53	-	38	-	-	41										end # 1449	
1450	9926		4746	✓								14 26																				RC/PP
	9929		4747									14 27																				continue

* See note
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CRUISE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE																	
IG-12		W6-20		W6		29°41'		-92°30'		IPDE		DAY 16 MONTH Oct YEAR 79																	
REEL NO.	ENCOR 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							
1450	0033		5117					5117				15 02				47	38	-	-	40		71	06	90				end #1450	
1451	10039		5121									15 04																	RCIRP no rewind
	10040		5123				5123					15 04																	RCIRP
	42		5124																										40 TB
	43		5125									15 05																	continue
1451	10149		5277					5277				15 40																	end #1451
1452	0156		5303				5303					15 42																	RCIRP
	0159		5304									15 43																	CONTINUE
1452	0264		5455					5455				16 19						72	06	91									end #1452
1453	0270		5457				5457					16 20																	RCIRP
	0273		5460									16 21																	continue
	0275		5462									16 22				50	40	-	-	40		72	06	94					
1453	0378		5631					5631				16 57																	end #1453
1454	0382		5636				5636					16 58																	RCIRP
	0385		5637									16 59																	continue
1454	0491		6006					6006				17 34																	END REEL 1454
1455	0495		6007				6007					17 35																	ST. 1455 RC/RP
	0498		6010									17 36																	CONTINUE
1455	0604		6162					6162				18 02																	END 1455
1456	0609		6163			4.7 sec	6163					18 03				52	40	-	-	39	P _g	75	07	94		P _g	4.0		ST. 1456 Rec RP Lost 4 SP's
	0611		6164									18 04																	CONTINUE
1456	0716		6335					6335				18 09																	END 1456
1457	0722		6336			4.74 sec	6336					18 51				53	37	-	-	41	P _g	75	07	94		P _g	4.0		ST. 1457 Rec RP Lost 5 SP's
	0725		6337									18 52																	CONTINUE

see note
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CIRCUIT NO.		LINE		AREA		LAT.		PROJECT		DATE																			
IG-12		WG-2N		WESTERN GULF		LAT.		IDOE		DAY 16 MONTH OCT YEAR 74																			
REEL NO.	EXP. OR COR. 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
1457	30880		6573					6573				1944																	END 1457
1458	0885		6574			4.68	6574					1945			54	-	37	-	-	42	P _g	75	07	94			D _F	4.0	ST. 1458 Rec RP Lost 4 SP #s
	0887		6575									1946																	No TB
	0888		6576									1946																	CONTINUE
1458	0994		6750					6750				2022																	END 1458
1459	1006		6751				6751					2026																	Tape moving on 1 st RN _g
	1007		6752			4.65 sec						2026			53	-	37	-	-	40	P _g	75	07	94			D _F	4.0	ST. 1459 JREC RP Lost 12 SP #s
	1010		6753									2027																	
1459	1111		7120					7120				2101																	END 1459
1460	1116		7121			4.64 sec	7121					2102			53	-	38	-	-	43	P _g	75	07	94			D _F	4.02	TAPE MOVING
	1117		7122									2102																	START 1460
	1120		7123									2103																	CONTINUE
												2104																3.5	RESET TRIP DELAY
1460	1276		7357					7357				2156																	End 1460
1461	1280		7360				7360					2157																	RCIRP
	1282		7361									2158																	No TB
	1283		7362			4.55						2158			56	-	37	-	-	42	P _g	75	07	94			D _F	3.5	continue
	1388		7533					7533				2253																	End 1461
1462	1392		7534				7534					2254																	RCIRP
	1395		7535			4.5						2255			59	-	37	-	-	40	P _g	75	07	94			D _F	3.5	continue
1462	1500		7706					7706				2311																	end # 1462
1463	1504		7710									2312																	RCIRP
	1506		7711									2313																	no TB
	1507		7712									2313																	continue

see note
pp. 75+76

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CRUISE NO.		LINE		AREA		LAT.		LONG.		PROJECT		DATE																				
26-12		W6-2N		W6		25°18'		-92°15'		100E		DAY 16 MONTH Oct YEAR 79																				
REEL NO.	END 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	AGC LEVEL	INPUT ATTN.	TRIP MODE	TRIP DELAY									
1463	1611		10062				10062					23 48					52	-	38	-	-	40	75	07	94			Df	3.5	end # 1463		
1464	1615		10064				10064					23 49																			RC/RP	
	1618		10065									23 50																			continue	
1464	1723		10236				10236					00 25	1708																		end # 1464	
1465	1727		10240			4.32	10240					00 26																			RC/RP 1465	
	1730		10241									00 27																			continue	
1465	1877		10466				10466					01 17																			LAST RECORD 1465	
1466	1886		10470			4.23	10470					01 18					56	-	37	-	-	42	Pc	75	07	94	10db	Df	3.5	NO RECORD 1466 fault		
	1887		10471									01 19																			CONTINUE	
1466	2043		10725				10725					02 11																			END 1466	
1467	2047		10726			4.15	10726					02 12					55	-	37	-	-	41	Pc	75	07	94	10db	Df	3.5	ST. 1467 ^{Rec} / _{RP} lost 3 SP's		
	2050		10727									02 13																			CONTINUE	
	2065		10746																												3.0	CHANGE GAIN TRIP DELAY
1467	2152		11075				11075					02 41																			END 1467	
1468	2156		11076			4.15	11076					02 49					56	-	37	-	-	39	Pc	75	07	94	10db	Df	3.0	ST. 1468 ^{Rec} / _{RP} lost 3 SP's		
	2158		11077									02 50																			CONTINUE	
2	2193		11140									03 00																			TAPE STOPPED - DON'T	
	2196		11143									03 02																			found as if the tape broke.	
	2211		11161									03 08																			CONTINUE	
	2213		11162									03 08																			Works as if tape comes to end and just	
	2214		11163									03 09																			Tape stopped stops.	
	2237		11210									03 16																			No TB	
	2241		11213									03 16																			CONTINUE	
	2242		11214									03 17																			Tape Stopped	
																																No TB
																																Tape will not run

See note
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* see note
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COURSE NO.		LINE		AREA		LAT.		LON.		PROJECT		DATE																		
IG-XII		UG-2N		WESTERN GULF		03		03		IDOE		DAY 17 MONTH Oct. YEAR '74																		
REEL NO.	ENCOR 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	
1474	2949		12466			5.0 sec.		12466				034				56	-	38	-	-	41								2.7 sec.	
1475	2955		12470	✓			12470					035										P _c	75	07	94					RC/RP
	2957		12471									036																		NO TB
	2958		12472			4.8						036				54	-	35	-	-	40	P _c	75	07	94		P _s	2.7		OK continue
	2987		12527									036										P _c	75	07	94		P _s	2.0		change Rec. length to 8
	3004		12550									037										✓	66	08	99					change PAC
	3050		12626									037											68	08	99					- do -
1475	3099		7534	?				?				038																		End 1475
1476	3103		12710	✓			12710					038																		RC/RP
	3105		12711									038																		NO TB
	3106		12712			3.4						038				54	-	36	-	-	39	P _c	68	08	99		P _s	2.0		OK CONTINUE
			18600									038																		change trip delay
1476	3262	✓	13146					13146				038																		End 1476
1477	3268		13150									039																		RC/RP
	3270		13151									039																		
	3284		13165									039																		R/PB show signals before bottom
												039																		change course to 05
1477	3294		13170									039																		New tape RC/RP equal
	3299		13174									039																		standby
	3315		13214									039																		operate, test
	3334		13237									039																		RC/RP preliminary
	3340		13243									039																		rewind Monitor
1476			13142	✓								039																		try last mod tape, RC/RP same

* See note
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(at 0739Z
c/o 040°)

at 400
to 55°
END LINE
2N HERE

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CRUISE NO.

26-12

LINE

WG-2N

AREA

W 6

LAT.

LON.

PROJECT

100E

DATE

DAY 17 MONTH Oct YEAR 79

REEL NO.	ENG. OR LOC. NO.	RESHOT	DIGITAL RECORD NO.	REPEAT REV-TA	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	MODE	INIT. GAIN DB	RATE SPEED DB/SEC	FINAL GAIN DB	AGC LEVEL	INPUT ATTN	TRIP MODE	TRIP DELAY	REMARKS	
1476																								unwanted signal seems to be related to time lines	
1477	3411		143																					try one / new tapes of known good data	
	3412		144																					RC/IRP - looks good (except for OK, we previous had tape 1 wild trace)	
	3416		145									09 47												try de-Gaussing previously had tape # 1477	
	3418		13245									09 48													
	3436		13247									09 49													RC/IRP - still something on tape early try tape further along that we haven't used yet this cruise (#1497)
			13251																						RC/IRP - signal there - are all remaining Scotch tapes bad?
			13252																						try de-Gaussing tape #1198 which has bad data - I'll say - see Ken for full story - some bad signal ⇒ either de-Gauss didn't work or garbage being written now
			13253																						but tape #1423 was clean ⇒ garbage ⇒ de-Gaussing not effective
																									try middle / tape #1198 - OK - maybe de-Gauss doesn't reach outer portion / tape