

MULTICHANNEL LINE LOG

PAGE NO. 1...

CRUISE RC2604 LINE 465 NUMBER OF SHIPS 2 THIS SHIP CONRAD
 WA CDP ✓ COP _____ AIRGUNS ✓ EXPLOSIVES _____

RECEIVING SHIPS CONRAD _____
 NUMBER OF TRACES 48 _____
 GROUP SPACING 50 _____

SHOOTING SHIPS CONRAD CHARLES DARWIN ← SHOOTING AT 19
40 40 39 } .779 SECS
59

SHOT INTERVAL _____
 APPROXIMATE SHOT TIME (SEC) 1000, 466, 1000, 325 1000, 700, 466, 300

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>81</u> <u>22 MAR 85</u>	<u>0606</u>			<u>1048</u>	
END LINE	<u>82</u> <u>23 MAR 85</u>	<u>0925</u>			<u>1095</u>	

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
<u>CONRAD</u>	<u>300</u>				
<u>DARWIN</u>			<u>—</u>	<u>47 M</u>	<u>—</u>

MULTICHANNEL LINE LOG

PAGE NO. 2...

CRUISE RL26-04LINE 466NUMBER OF SHIPS 2THIS SHIP Conrad

CDP _____

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad

SHOT INTERVAL

20 (change to 25 sec)

APPROXIMATE SHOT

1000 466 1000 325

TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
82	<u>23 Mar 85</u>					
START LINE	<u>0937</u>	<u>0937</u>			<u>1096</u>	
END LINE	<u>23 Mar 85</u>	<u>1541</u>			<u>1105</u>	

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
<u>Conrad</u>	<u>300</u>				

MULTICHANNEL LINE LOG

PAGE NO. 3CRUISE RC26-04LINE 467NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

COP _____

AIRGUNS _____

EXPLOSIVES X ESP

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

CONRADDARWINDARWIN SHOTS AT MINUTES 0, 7, 14, 21, 28,
35, 42, 49, 56. DARWIN SHOT ON HOUR
NOT MARKED

SHOT INTERVAL

7 MINUTESAPPROXIMATE SHOT
TIME (SEC)EXPLOSIVESLAST DARWIN SHOT 0000

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>23 MAR 85</u>	<u>(082)</u>	<u>1644</u>		<u>1106</u>	
END LINE	<u>24 MAR</u>	<u>(083)</u>	<u>0003</u>		<u>1119</u>	

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 4CRUISE RC26-04LINE 468NUMBER OF SHIPS 2THIS SHIP ConradCDP CDP+ESP

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad (CDP)Darwin (ESP)

SHOT INTERVAL

25s60sAPPROXIMATE SHOT
TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE 20 Mar 850132END LINE 24 Mar 8508101130

DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 5

CRUISE RC26-04 LINE 469 NUMBER OF SHIPS 1 THIS SHIP Conrad
 CDP ✓ COP _____ AIRGUNS ✓ EXPLOSIVES _____

RECEIVING SHIPS Conrad _____
 NUMBER OF TRACES 48 _____
 GROUP SPACING 50 _____
 SHOOTING SHIPS Conrad _____
 SHOT INTERVAL 25s change to 40s _____
 APPROXIMATE SHOT TIME (SEC) _____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>24 Mar 85</u>	<u>0819</u>	_____	_____	<u>1131</u>	_____
END LINE	<u>24 Mar 85</u>	<u>1319</u>	_____	_____	<u>1136</u>	_____

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

MULTICHANNEL LINE LOG

PAGE NO. 6...CRUISE RC26-04LINE 470NUMBER OF SHIPS 1THIS SHIP ConradCDP ✓

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad

SHOT INTERVAL

40sAPPROXIMATE SHOT
TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE 24 Mar 8513431137

END LINE

DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 7...CRUISE RC26-04LINE 471

NUMBER OF SHIPS _____

THIS SHIP _____

CDP ✓

COP _____

AIRGUNS _____

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad

SHOT INTERVAL

25 sec

APPROXIMATE SHOT

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE 24 MAR 852002END LINE 25 MAR 85050411451157

DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 8...

CRUISE 26-04LINE 472NUMBER OF SHIPS 2THIS SHIP CONRADESP ✓
EDP

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Darwin

SHOT INTERVAL

60sAPPROXIMATE SHOT
TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO

START LINE

25 MAR 8506431158

END LINE

25 MAR 8511401167DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 9....CRUISE RC26-04LINE 473NUMBER OF SHIPS 1THIS SHIP ConradCDP ✓

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad

SHOT INTERVAL

25sAPPROXIMATE SHOT
TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>25 MAR 85</u>	<u>1241</u>	_____	_____	<u>1168</u>	_____
END LINE	<u>26 MAR 85</u>	<u>0952</u>	_____	_____	<u>1199</u>	_____

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

MULTICHANNEL LINE LOG

PAGE NO. 1.0...

CRUISE RC 26-04LINE 474NUMBER OF SHIPS 1THIS SHIP ConradCDP ✓

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad

SHOT INTERVAL

25sAPPROXIMATE SHOT
TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>26 Mar 85 (085)</u>	<u>0952</u>	_____	_____	<u>1200</u>	_____
END LINE	<u>26 MAR 85 (085)</u>	<u>1815</u>	_____	_____	<u>1211</u>	_____

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

MULTICHANNEL LINE LOG

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CRUISE RC26-04 LINE 475 NUMBER OF SHIPS 2 THIS SHIP Conrad
 CDP ESP COP _____ AIRGUNS _____ EXPLOSIVES _____

RECEIVING SHIPS R/V Conrad _____
 NUMBER OF TRACES 48 _____
 GROUP SPACING 50 _____

SHOOTING SHIPS Darwin _____
 SHOT INTERVAL 60 _____
 APPROXIMATE SHOT TIME (SEC) 60 3.27 _____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>26 Mar 85 (085)</u>	<u>1951</u>	_____	_____	<u>1212</u>	<u>50</u>
END LINE	<u>27 Mar 85 (086)</u>	<u>0027</u>	_____	_____	<u>1220</u>	_____

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

MULTICHANNEL LINE LOG

PAGE NO. 12...

CRUISE RC 26-04LINE 476NUMBER OF SHIPS 1THIS SHIP ConradCDP ✓

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad

SHOT INTERVAL

25s

APPROXIMATE SHOT

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE 27 Mar 85 (086) 0039END LINE 27 Mar 85 (086) 08511221123250

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

MULTICHANNEL LINE LOG

PAGE NO 13....CRUISE RC26-04LINE 477NUMBER OF SHIPS 2THIS SHIP ConradCOP ESP

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Darwin

SHOT INTERVAL

60sAPPROXIMATE SHOT
TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO

START LINE

27 MAR 850927

END LINE

27 MAR 8513391233501240DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 14...CRUISE RC 26-04LINE 478NUMBER OF SHIPS 2THIS SHIP ConradCDP ESP + CDP

COP _____

AIRGUNS ✓EXPLOSIVES ✓

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

Conrad (ESP)Darwin (ESP)Conrad (CDP)

SHOT INTERVAL

60 sec7 min25 sec

APPROXIMATE SHOT

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.

START LINE

27 Mar 85 (086)1636

END LINE

28 Mar 85 (087)143912411276

DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 15...

CRUISE RC26-04LINE 479ANUMBER OF SHIPS 2THIS SHIP Conrad

CDP _____

COP ✓AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

ConradDarwin

SHOT INTERVAL

4040APPROXIMATE SHOT
TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE 28 Mar 85 (087) 15481277END LINE 29 Mar 85 (088) 02071295

DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

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CRUISE RC26-04LINE ~~479B~~ ~~CONTINUED LINE 479A~~
480 (480)NUMBER OF SHIPS 2THIS SHIP D Conrad

CDP _____

COP VAIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

ConradDarwin

SHOT INTERVAL

40s40s

APPROXIMATE SHOT

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE 29 MAR 85 (088) 0436END LINE 30 MAR 85 (089) 035312961340

DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 17...

CRUISE <u>RC26-04</u>	LINE <u>481</u>	NUMBER OF SHIPS _____	THIS SHIP <u>Conrad</u>		
CDP _____	COP _____	AIRGUNS <u>✓</u>	EXPLOSIVES _____		
RECEIVING SHIPS	<u>Conrad</u>	_____	_____		
NUMBER OF TRACES	<u>48</u>	_____	_____		
GROUP SPACING	<u>50</u>	_____	_____		
SHOOTING SHIPS	_____	_____	_____		
SHOT INTERVAL	_____	_____	_____		
APPROXIMATE SHOT TIME (SEC)	_____	_____	_____		
DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE <u>30 MAR 85 (089)</u>	<u>0531</u>	<u>14° 25.980</u>	<u>57° 35.093</u>	<u>1341</u>	_____
END LINE <u>30 MAR 85 (089)</u>	<u>0833</u>	_____	_____	<u>1346</u>	_____

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

MULTICHANNEL LINE LOG

PAGE NO. 18CRUISE RC 26-04LINE 482NUMBER OF SHIPS 2THIS SHIP Conrad

CDP _____

COP ✓AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

ConradDarwin

SHOT INTERVAL

6060

APPROXIMATE SHOT

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NOSTART LINE 30 MAR 85 (089)0955END LINE 30 MAR 85 (089)2244134756137156DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 19..

CRUISE RC26-04LINE 483NUMBER OF SHIPS 2THIS SHIP Conrad

CDP _____

COP ✓AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

Conrad

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

ConradDarwin

SHOT INTERVAL

6060

APROXIMATE SHOT

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.

START LINE

30 Mar 85 (089)2345136756

END LINE

31 Mar 85 (090)0345137956

DISTANCES WHERE APPLICABLE

SHIP

AIRGUN
TO
1ST RECEIVERMINIRANGER
TO
AIRGUNSANTENNA
TO
1ST RECEIVERRADIST
TO
AIRGUNSANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 20

CRUISE RC26-04 LINE 484 NUMBER OF SHIPS 2 THIS SHIP Conrad
 CDP _____ COP ✓ AIRGUNS ✓ EXPLOSIVES _____

RECEIVING SHIPS Conrad _____
 NUMBER OF TRACES 48 _____
 GROUP SPACING 50 _____

SHOOTING SHIPS Conrad Darwin _____
 SHOT INTERVAL 60 60 _____
 APPROXIMATE SHOT TIME (SEC) _____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>31 Mar 85 (090)</u>	<u>0429</u>	<u>13° 20.979</u>	<u>57° 24.889</u>	<u>1380</u>	
END LINE	<u>1 April 85 (091)</u>	<u>1229</u>	<u>13° 27.053</u>	<u>60° 07.488</u>	<u>1442</u>	<u>57</u>

DISTANCES WHERE APPLICABLE

SHIP	AIRGUN TO 1ST RECEIVER	MINIRANGER TO AIRGUNS	ANTENNA TO 1ST RECEIVER	RADIST TO AIRGUNS	ANTENNA TO 1ST RECEIVER
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

RECORDING LOG

PAGE NO. 1

RV CONRADAND R/V'S CHARLES DARWINDFS IV 48 CHANNELSCRUISE 260YAREA LESSER ANILLESFORMAT: SECBLINE NO 465LINE TYPE TEST COP SOURCE VAN

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FATH M	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
80	1320	1044	1		40	4	12	0	TESTING G2-466, G3-325, G4-235 1880 PSI
									^{HEAD} 34, 34, 40, 35, 37, 37 ^{TAIL} 180°
			19						CHANGING PRESSURE
			128						RESUME FLYING 2000 PSI SAME GUNS
									28 32 40 35 38 40 5 KTS 270°
									VAN PRESSURE FILE 243-53
			53						1850 PSI
			79						1000, 466, 325, 235 1850 PSI 1700
			81		60				CHANGE TO 60 SEC TO GET 1850 PSI
			84						AT 1880 PSI
			87						1ST GOOD SHOT 4 GUNS
	~1455	1044							END TAPE
81	0059	1045	1		60	4	12	0	START 1000, 466, 325, 1000 1800 PSI
	0241	1045	103					END	27, 33, 40, 38, 39, 41
	0242	1046	104						START
	0423	1066	205						END
	0424	1067	206						START
	0606	1047	308						END

RECORDING LOG

PAGE NO. 2R/V CONRADAND R/V'S CHARLES DARWINDFS IV 48 CHANNELSCRUISE RV2604AREA LESSER ANTILLESFORMAT: SEG BLINE NO. 465LINE TYPE TEST CDPSOURCE VAR 1000, 1000, 466, 325BPI

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
81	0606	1048	309		60	4.0	12	Ø	START CONRAD ONLY 60 SEC
	0644				30				CHANGE TO LASE (ALT FIRE)
	0714	1048	406					Ø	END
	0714	1049	407		30			Ø	START
	0721				40				CHANGE TO 40 SEC pop rate
	0802	1049	505					Ø	END
	0802	1050	506		40			Ø	START
	0833					4.0	12	6	JH STP Delay of 6 sec
—	0836	1050	602						END
	0836	1051	603		40	4.0	12	6	START
	0908	1051	700						END
	0908	1052	701		40	4.0	12	6	START
	0942	1052	792						End missed 7 shots on chgover
	0744	1053	799		40	4.0	12	6	Start
	1017	1053	897						END
	1017	1054	898		40	4.0	12	6	START
	1049	1054	996						END
	1049	1055	997		40	4.0	12	6	START
	1122	1055	1096						END

RECORDING LOG

PAGE NO. 5

RAV ConradAND RAV'S Charles DarwinDFS IV 40 CHANNELSCRUISE RC26-04AREA Lesser AntillesFORMAT: SEG BLINE NO. 465LINE TYPE Test CDP SOURCE VAR 1000, 1000, 466, 325

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
81	1122	1056	1097		40	4.0	12	6/5	START
	1155	1056	1095						END
	1158	1057	1096		40	4.0	12	6/5	START DI- 44 39 39 43 41 33
	1230	1057	1298						END
	1230	1058	1299		40	4.0	12	6/5	START
	1301	1058	1392		"	"	"	6/5	END
	1301	1059	1393		"	"	"	"	START
	1339	1059	1492		"	"	"	"	END
	1339	1060	1493		"	"	"	"	START
	1408	1060	1590		"	"	"	"	END
	1408	1061	1591		"	"	"	"	START
	1430	1061	1668		40	4.0	12	5	CHANGE MASTER DELAY TO 5.0 SEC.
	1441	1061	1690		"	"	"	"	END
	1441	1062	1692		40	4.0	12	5	START DTE 35, 38, 43, 38, 39, 43
	1514	1062	1788		"	"	"	"	END
	1514	1063	1789		40	4.0	12	5	START
	1547	1063	1887		"	"	"	"	END
	1547	1064	1888		40	4.0	12	5	START
	1619	1064	1985						END

RECORDING LOG

PAGE NO. 4...R/V CONRADAND R/V'S CHARLES DARWINDFS IV 48 CHANNELSCRUISE RC26-04AREA Lesser AntillesFORMAT: SEG BLINE NO. 465LINE TYPE Test CDPSOURCE VAR 1000, 1000, 466, 325

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
081	1619	1065	1986		40	4.0	12	5	START
	1653	1065	2086		40	4.0	12	5	END
	1653	1066	2087		40	4.0	12	5	START
	1726	1066	2185		40	4.0	12	5	END
	1726	1067	2186		40	4.0	12	5	START
	1759	1067	2285		40	"	"	"	END
	1759	1068	2286		40	4.0	12	5	START
	1832	1068	2385		"	"	"	"	END
	1832	1069	2386		40	4.0	12	5	START
	1905	1069	2483		"	"	"	"	END
	1905	1070	2484		40	4.0	12	5	START
	1938	1070	2582		"	"	"	"	END
	1958	1071	2583		40	4.0	12	5	START
	1955								DT: 45, 42, 40, 43, 40, 35
	2011	1071	2682						END
	2011	1072	2683		40	4.0	12	5	START
	2044	1072	2781						END
	2044	1073	2782		40	4.0	12	5	START DI= 41, 41, 40 43 40 36
	2118	1073	2881						END

RECORDING LOG

PAGE NO. 5.....

RV ConradAND RV'S Charles DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 465LINE TYPE Test CDPSOURCE VAR 1000 1000, 465, 325DFS IV 98 CHANNELSFORMAT: SEG 8

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
081	2118	1074	2882		40	4.0	12	5	START DI= 46, 42, 42, 44, 41, 36
	2129								Darwins Gunc back on / Down from ~ 2112
	2151	1074	2981						END
	2151	1075	2982		40	4.0	12	5	START 1st 3 records possible bad
	2224	1075	3082						END
	2224	1076	3083		40	4.0	12	5	START DI= 46 42, 40, 45, 41, 36
	2257	1076	3180						END
	2257	1077	3181		40	4.0	12	5	START DI= 45 40 40 44 40 36
	2330	1077	3279						END
	2330	1078	3280		40	4.0	12	5	START DI= 45 41 40 44 40 37
082	0003	1078	3377						END
	0003	1079	3378		40	4.0	12	5	START DI: 37 40 43 38 40 40
	0034	1079	3476		40	4.0	12	5	END
	0037	1080	3477		40	4.0	12	5	START DI= 35 40 45 42 42 45
	0109	1080	3574						END
	0109	1081	3575		40	4.0	12	5	START DI. 35 39 44 40 40 45
	0142	1081	3674						END
	0142	1082	3675		40	4.0	12	5	START DI. 35 39 44 40 41 45
	0214	1082	3772						END

RECORDING LOG

PAGE NO. 6

RV ConradAND RV'S Charles DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO 465LINE TYPE Test CDPSOURCE VAR 1000, 1000, 466, 325DFS IV 48 CHANNELSFORMAT: SEGB

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
082	0214	1083	3773		40	4.0	12	5	START DI: 35 40 44 40 40 45
	0248	1083	3872						END END
	0248	1084	3873		40	4.0	12	5	START DI = 45 42 40 44 38 35
	0320	1084	3970						END END
	0320	1085	3971		40	4.0	12	5	START DI: 47 42 41 45 40 36
	0353	1085	4070						END
	0353	1086	4071		40	4.0	12	5	START DI 47 41 40 44 40 35
	0426	1086	4168						END
	0426	1087	4169		40	4.0	12	5	START DI 46 42 40 45 40 36
	0459	1087	4267						END
	0459	1088	4268		40	4.0	12	5	START DI 45 42 42 45 40 35
	0532	1088	4364						END Lost 1 shot
	0532	1089	4366		40	4.0	12	5	START Inc. of tape id# a bit late
	0605	1089	4462						END
	0607	1090	4465		40	4.0	12	5	START Tape started to rewind, had to load a 2nd time: lost 2 shots
	0641	1090	4562						END
	0641	1091	4563		40	4.0	12	5	START DI: 45 41 41 45 40 35
	0641								TPX2 had turned itself off: Lost 1 shot
	0713	1091	4661						END

RECORDING LOG

PAGE NO. 7RV CONRADAND RV'S CHARLES DARWINCRUISE RC26-04AREA Lesser AntillesLINE NO 465-466LINE TYPE Test CDPSOURCE VAR 1000, 1000, 466, 325DFS IV 48 CHANNELSFORMAT: SEG B

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
082	0713	1092	4662		40	4.0	12	5	START DI: 46 42 41 45 41 35
	0746	1092	4759						END
	0746	1093	4760		40	4.0	12	5	START DI: 47 43 42 45 40 35
	0819	1093	4858						END
	0819	1094	4859		40	4.0	12	5	START 47 43 42 45 40 36 = DI
	0850								Conrad Delay to 4 sec / Darwin Delay to 3 sec
	0852	1094	4956						END
	0852	1095	4957		40	4.0	12	4	START DI: 45 41 40 45 40 34
	0901		5						END Line 465
	0925	1095	5056						END
	0937	1096	5057		20	4.0	12	4	START CDP 466
	1011	1096	5158						END
	1011	1097	5159		20	4.0	12	4	START 43, 40, 39, 44, 37, 35 = OI
	1030							5	Conrad Delay to 5 sec
	1045	1097	5260						END
	1045	1098	5261		20	4.0	12	5	START OI: 42 40 37 45 38 35
	1119	1098	5361						END
	1119	1099	5362		20	4.0	12	5	START OI: 46 42 41 46 38 35
	1153	1099	5463						END

RECORDING LOG

PAGE NO. 8

R/V Conrad

AND R/V'S Charles Darwin

DFS IV 48 CHANNELS

CRUISE RC26-04

AREA Lesser Antilles

FORMAT: SEG B

LINE NO. 466

LINE TYPE Test CDP SOURCE 1000 1000 466 325

BRI_____

[illegible]

RECORDING LOG

PAGE NO. (9)R/V CONRADAND R/V'S CHARLES DARWINCRUISE 26-04AREA LESSER ANTILLESLINE NO. 467

LINE TYPE _____

SOURCE _____

DFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
									ESP W/EXPLOSIVES 7MIN SHOT INTEGRAL.
082	1648	1106	6061		60	4	39	0	START
	1704								6080 not fire 6082 fire
	1717	1106	6093						END
	1717	1107	6094		60	4	39	0	START DI: 48 42 42 46 34 31
	1750	1107	6126						END PICK UP THIS SHOT DEAD REAK
	1750	1108	6127		60	4	39	0	START DI: 45 42 43 45 35 32
	1822	1108	6158						END
	1822	1109	6159		60	4	39	0	START DI: 46 43 40 45 33 30
	1856	1109	6191						END
	1856	1110	6192		60	4	39	0	START DI: 47 42 39 45 34 32
	1928	1110	6224						END
	1928	1111	6225		60	4	39	0	START DI: 45 41 40 45 34 32
	2001	1111	6255						END
	2001	1112	6256		60	4	39	0	START DI: 45 41 42 45 34 31
	2031	1112	6287					PD 60sec	END
	2031	1113	6298						START
	2101	1113	6318						END
	2101	1114	6319		60	4	39	60sec	START T 46, 41, 41, 45, 34, 32 H
	2131	1114	6348						END

RECORDING LOG

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R/V Conrad

AND R/V'S Charles Darwin

CRUISE RC26-04

AREA Lesser Antilles

LINE NO 467

LINE TYPE_____

SOURCE _____

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI 1600[illegible]

RECORDING LOG

PAGE NO. 1

R/V ConradAND R/V'S Charles DarwinCRUISE RC26-06AREA Lesser AntillesLINE NO. 468

LINE TYPE _____

SOURCE _____

DFS IV 48 CHANNELSFORMAT: SEGB

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
083 24 Mar	0152	1120	6496		25	4	29 12	4	START DI: 7 44 42 40 45 33 34 H
	0235	1120	6596						END
	0235	1121	6597		25	4	12	4	START DI: 45 41 35 45 35 35
	0317	1121	6699						END
	0317	1122	6700		25	4	12	4	START: DI: 44 42 44 47 35 35
	0400	1122	6801						END
	0400	1123	6802		25	4	12	4	START: DI: 44 42 40 46 35 35
	0408	1123	6822		60		39		Change Rec. len → 39 sec change to Darwin shots only
	0423	1123	6836					10	Change delay → 10 sec
	0434	1123	6846						END
	0434	1124	6847		60	4	39	10	START DI: 45 41 40 46 34 34
	0506	1124	6878						END
	0506	1125	6879		60	4	39	10	START DI: 48 44 43 45 32 34
	0537	1125	6909						END
	0537	1126	6910		60	4	39	10	START DI 45 42 42 45 35 33
	0554		6910					7	Change delay → 7 sec
	0608	1126	6940		60	4	39	7	END DI: 45 42 40 45 35 33
	0608	1127	6941		60	4	39	7	START DI: 45 42 40 45 35 33
	0638	1127	6971		60	4	39	7	END DI: 46: 42 42 42 35 33

RECORDING LOG

PAGE NO. 12RV ConradAND R/V'S Charles DarwinCRUISE 26-04AREA AntillesDFS IV 48 CHANNELSFORMAT: SEG. BLINE NO. 468+469

LINE TYPE _____

SOURCE _____

BPI _____

JULIAN DATE 083	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
24 MAR	0639	1128	6972		80	4	39	7	Begh DIT 46:42: 42: 47: 35: 33 4
	0708	1128	7002						END 46: 42: 42: 47: 35: 34 H
	0708	1129	7003		80	4	39	7	BEGIN 46: 42: 42: 47: 35: 34 H
	0739	1129	7033						END 47: 43: 42: 47: 35: 34 H
	0739	1130	7034		80	4	39	7	BEGIN 47: 43: 42: 47: 35: 34 H
	0810	1130	7064						END END Line 468
	0817	1131	7065		60	4	39	4	START Start Line 469
	0828		7075		25	4	20	4	File 75
	0829		7076		25	4	12	4	File 76
	0857	1131	7143						END
	0857	1132	7144		25	4	12	4	START DI: T 47 44 43 45 33 33 H
	0939	1132	7245						END
	0939	1133	7246		25	4	12	4	START
	1023	1133	7348						END
	1023	1134	7349						START DI: T 46 43 41 45 34 35 H
	1104	1134	7451						END
	1104	1135	7452						START
	1109				40				1 Compressor Down
	1212	1135	7555						END

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DFS IV 48 CHANNELS
FORMAT: SEG B
BPI

[illegible]

RECORDING LOG

PAGE NO. 14R/V ConradAND R/V'S Charles DarwinCRUISE RC26-04AREA Lesser AntillaDFS IV 48 CHANNELSFORMAT: SEG 8LINE NO 470+471LINE TYPE CDP

SOURCE _____

BPI _____

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
1830	1830	1142	8074						END
083	1830	1143	8075		25	4	12	4	START
	1831							5	Trip to 5 sec
	1912	1143	8176					5	END : 46:43:41:45:34:31
	1912	1144	8177		25	4	12	5	BEGIN
	1955	1144	8280						END 46:42:41:45:34:30
	1955	1145	8281		25	4	12	5	BEGIN
	2002	1145							Begin line 471
	2038	1145	8382						END
	2038	1146	8383		25	4	12	5	START DI:T 48 43 41 45 34 31 H
	2121	1146	8486						END
	2121	1147	8487		25	4	12	5	START DI:T 47 43 43 46 35 31 H
	2204	1147	8588						END
	2204	1148	8589		25	4	12	5	START DI:T 49 44 42 45 35 30 H
	2247	1148	8692						END
	2247	1149	8693		25	4	12	5	START DI:T 47 43 41 45 33 31 H
	2330	1149	8795						END
	2330	1150	8796		25	4	12	5	START DI:T 49 44 42 45 35 30 H
084	0001	1150	8891						stop firing

RECORDING LOG

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R/V Conrad

AND R/V'S Charles Darwin

CRUISE RC26-04

AREA Lesser Antillas

LINE NO. 471

LINE TYPE C D P

SOURCE _____

DFS IV 48 CHANNELS

FORMAT: SEG B

BFI_____

[illegible]

RECORDING LOG

PAGE NO. 15 / 6R/V CONRADAND R/V'S CHARLES DARWINCRUISE 2604AREA Lesser AntillesLINE NO. 472LINE TYPE ESPSOURCE AIRGUN (DARWIN)DFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
084	0643	1158	9581		60	4	39	115	1ST AIRGUN SHOT AT 0645
25 Mar	0714	1158	9611						END
1285	0714	1159	9612		60	4	39	115	START, DI: 45 42 40 45 35 34
	0745	1159	9642						END
	0745	1160	9643		60	4	39	115	START. DI: 46 42 40 45 34 33
	0806	1160	9673						END
	0816	1161	9674		60	4	39	115	START DI:T 47 43 40 45 34 33 H
	0847	1161	9704						END
	0847	1162	9705		60	4	39	115	START DI:T 46 42 39 45 34 34 H
	0918	1162	9735						END
	0918	1163	9736		60	4	39	115	START DI:T 45 42 39 45 33 34 H
	0949	1163	9766						END } Trip Delay from Tape 1158 was recorded as 5
	0949	1164	9767		60	4	39	11	START } but should've been 11 corrected on tape 1164
	1020	1164	9797						END
	1020	1165	9798		60	4	39	4	START DI:T 45 41 38 45 33 34 H
	1051	1165	9828						END
	1051	1166	9829		60	4	39	4	START DI:T 45 41 40 45 35 34 H
	1122	1166	9859						END
	1122	1167	9860		60	4	39	4	START DI:T 45 42 40 45 35 34 H

RECORDING LOG

PAGE NO. 16. 17

R/V Conrad

AND R/V'S Charles Darwin

CRUISE RC 26-04

AREA Lesser Antilles

LINE NO 472

LINE TYPE ESP

SOURCE Airgun (Darwin)

DFS IV 48 CHANNELS

FORMAT: SEG B

BPI_____

[illegible]

RECORDING LOG

PAGE NO. 17 / 18RV Conrad

AND R/V'S _____

CRUISE RC 26-04AREA Lesser AntillesLINE NO. 473LINE TYPE CDP SOURCE ArgoDFS IV 68 CHANNELSFORMAT: SEG. BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
084	1241	1168	9878		25	4	12	4	START LINE 473. DI: 47, 43 42 45 34 31
25 Mar	1243	1168	0001		25	4	12	4	Reset File count and start line from file # 1
1985	1322	1168	0094					4	END
	1322	1169	0095		25	4	12	4	START DI: 47 43 41 44 33 30
1	1404	1169	0196						END
	1404	1170	0197		25	4	12	4	START DI: 48 43 42 45 34 30
	1447	1170	297						END
	1447	1171	298		25	4	12	4	START DI: 47 43 43 46 35 31
	1529	1171	399						END
	1529	1172	400		25	4	12	4	START DI: 48 43 42 46 35 30
	1611	1172	500						END
	1611	1173	501		25	4	12	4	START DI: 47 43 42 45 35 30
	1654	1173	601						END
	1654	1174	602		25	4	12	4	START DI: 49 44 44 46 35 30
	1736	1174	702						END
	1736	1175	703		25	4	12	4	START DI: 47 43 42 45 34 30
	1818	1175	803						END
	1818	1176	804		25	4	12	4	START DI: 47 43 43 45 35 30
	1846		873						Gun #2 shut off

RECORDING LOG

PAGE NO. 18 19R/V Conrad

AND R/V'S _____

CRUISE 26-04AREA Lesser AntillesLINE NO 473LINE TYPE CDP SOURCE AlmgunsDFS IV 48 CHANNELSFORMAT: SE6 BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
084	1900	1176	905						END
15MARS	1900	1177	906		25	4	12	4	START DE: 47 43 42 45 34 31
	1943	1177	1008						END
	1943	1178	1009		25	4	12	4	START DI: 47 43 41 45 35 31
	2025	1178	1109						END
	2025	1179	1110		25	4	12	4	START
	2040	1179	1211						RANDOMIZER ON
	2046	1180	1212						First shot Gun #2 ALL ON NO BP Gun 2
	2107	1179	1211						END
	2107	1180	1212		25	4	12	4	START DI: T 48 43 42 45 35 33 H
	2149	1180	1312						END
	2149	1181	1313		25	4	12	4	START DI T 48: 44: 43: 46: 35: 33 H
	2232	1181	1414						END
	2232	1182	1415		25	4	12	4	START
	2224	-	-						Snoboy #3 Start
	2314	1182	1515						END
	2314	1183	1516		25	4	12	4	START DI: T 49 45 44 47 35 33 H
	2356	1183	1617						END
	2356	1184	1618						Bad Tape

RECORDING LOG

PAGE NO. 1920RV Conrad

AND R/V'S _____

CRUISE RC26-04AREA Lesser AntillesLINE NO. 473LINE TYPE COPSOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
	2359	1185	1620		25	4	12	4	Start mixed 2 shots
085	0041	1185	1721						END
	0041	1186	1722		25	4	12	4	Start DL: 48 48 44 47 35 33
	0123	1186	1822						END
	0123	1187	1823		25	4	12	4	Start DL: 48 43 43 47 35 32
	0206	1187	1924						END
	0206	1188	1925		25	4	12	4	Start DL: 48 44 44 47 36 33
	0247	1188	2025						END
	0247	1189	2026		25	4	12	4	Start DL: 47 43 43 47 36 32
	0330	1189	2127						END
	0330	1190	2128		25	4	12	4	Start DL: 48 48 44 47 35 34
	0411	1190	2228						END
	0411	1191	2229		25	4	12	4	START 48 44 43 47 37 34
	0454	1191	2329						END
	0454	1192	2330		25	4	12	4	START 48 : 44 : 43 : 46 : 35 : 34
	0536	1192	2430						END
	0536	1193	2431						(skipped 2 files - why?) Tapes bucked off - file counter shut off
	0549	1193	2432		25	4	12	4	START 48 44 44 47 36 34
	0626	1193	2531						END

RECORDING LOG

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R/U Conrad

AND R/V'S Charles Darwin

CRUISE 26-04

AREA Anhiller

LINE NO. 473

LINE TYPE COP

SOURCE Airguns

DFS IV 48 CHANNELS

FORMAT: Seq B

BPI 1600

[illegible]

RECORDING LOG

PAGE NO. 21.22RV ConradAND RV'S BarwickCRUISE RC2604AREA Lesser AntillesLINE NO 474LINE TYPE CDP ~~ESP~~ SOURCE Air GunsDFS IV 48 CHANNELSFORMAT: SEG 8BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
085	0952	1200	01		25	4	12	4	Start Line 474 (1 st shot 0945)
26 MAR	1035	1200	100						END
1985	1035	1201	101		25	4	12	4	START DI: T: 49:44:43: 47 36:33: H
	1117	1201	201						END
	1117	1202	202		25	4	12	4	START DI: T: 49:44: 43:46: 36:34: H
	1159	1202	303						END
	1159	1203	304		25	4	12	4	START DI: T: 48 44 42 46 35 33 H
	1241	1203	404						END
	1241	1204	405		25	4	12	4	Start DI: T: 49 45 45 48 35 30 H
	1324	1204	506						END
	1324	1205	507		25	4	12	4	START DI: T: 50 45 44 46 34 32 H
	1344		540						STOP fine and record.
	1351 ¹³		541						START 1 shot and 1 record
	1352 ¹⁷		542						begin running a 1000 C.I gun take it down
	1419	1205	607						END
	1419	1206	608		25	4	12	4	START DI: 48.44 43 47 36 32
	1502	1206	709						END
	1502	1207	710		25	4	12	4	START DI: 49 45 43 47 36 33
	1544	1207	810						END

RECORDING LOG

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R/U Conrad

AND R/V'S _____

CRUISE RE26-04

AREA Lesser Antilles

LINE NO 474

LINE TYPE GDP SOURCE Air Guns

DFS IV 48 CHANNELS

FORMAT: SEG-B

BRI 1600

[illegible]

RECORDING LOG

PAGE NO. 23.24RV ConradAND RV'S Charles DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 475LINE TYPE ESPSOURCE Air GunsDFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
085	1951	1212	001		60	4	39	11	START Line 475
26 MAR	2022	1212	031						END
1905	2022	1213	032		60	4	39	11	START DI
	2053	1213	062						END
	2053	1214	063		60	4	39	11	START DI: T: 48:44: 44:46: 37:31: H
	2124	1214	093						END
	2124	1215	094		60	4	39	11	START DI: T: 50: 45: 45:47: 38: 31: H
	2155	1215	124						END
	2155	1216	125		60	4	39	11	START DI: T: 49:45: 45:47: 37: 31: H
	2226	1216	155						END
	2226	1217	156		60	4	39	11	START DI: T: 50:45: 45:47: 39: 31: H
	2257	1217	186					0	END
	2257	1218	187		60	4	39	0	START DI: T: 49:45: 44:47: 38: 31: H
	2328	1218	217						END
	2328	1219	218		60	4	39	0	START DI: T: 50:45: 45:47: 39: 31: H
	2359	1219	248						END
	2359	1220	249		60	4	39	0	START DI: 40, 45, 44 47. 38 30
	2359	1220	276						END LINE.
27 MAR 1985	0024								

RECORDING LOG

PAGE NO. 2425R/V Connad

AND R/V'S _____

CRUISE Re26-04AREA Lesser AntillasDFS IV 48 CHANNELSLINE NO 476LINE TYPE CDP SOURCE Air GunsFORMAT: SEG, BBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
27 Mar 1985	0039	1221	0001		25	4	12	4	TEST START LINE 476
086	0041	1221	0004		25	4	12	4	Shooting starts.
	0121	1221	101						END
	0121	1222	102		25	4	12	4	START DI: T 49 48 44 47 38 33 H
	0203	1222	203						END
	0204	1223	204		25	4	12	4	START DI: 49 44 45 47 36 31
	0246	1223	304						END
	0247	1224	305		25	4	12	4	START DI: 50 44 44 46 39 32
	0329	1224	406						Lost two shots between TAPE 1223 and 1224.
	0329	1225	407		25	4	12	4	
	0329	1224	406						END
	0329	1225	407		25	4	12	4	START 49 45 45 47 39 34
	0339	1225	430					3	change delay time to 3 sec.
	0411	1225	507						END
	0411	1226	508		25	4	12	3	START DI: 49 45 45 48 38 33
	0454	1226	609						END
	0454	1227	610		25	4	12	3	START DI: 50 45 45 47 38 32
	0536	1227	710						End
	0536	1228	711		25	4	12	3	START DI: 50 45 45 47 38 32

RECORDING LOG

PAGE NO. 257 26

R/V Conrad

AND R/V'S _____

CRUISE RC26-04

AREA Lesser Antilles

LINE NO 476

LINE TYPE CDP SOURCE Air Guns

DFS IV 48 CHANNELS

FORMAT: SE6 B

BPI 1600[illegible]

RECORDING LOG

PAGE NO. 2627RV ConradAND R/V'S Charles DarwinCRUISE PC26-84AREA Lesser AntillesLINE NO. 477LINE TYPE ESPSOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEGBBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
086	0927	1233	001		60	4	39	0	Start
27MAR	0945							6-304	END
185	0958	1233	031					.	END
	0958	1234	032		60	4	39	6-304	DI=T: 48:45:44:48:40:35: A START
	1029	1234	062					10	END
	1029	1235	063		60	4	39	104	Start DI=T: 48:44:42:48:38:35: H
	1100	1235	093						END
	1100	1236	094		60	4	39	4	START DI=T: 48:44:43:48:37:34: H
	1131	1236	124						END
	1131	1237	125		60	4	39	4	START DI=T: 47:44:43:48:37:34: H
	1203	1237	156						END
	1203	1238	157		60	4	39	4	START DI=T: 49 45 42 46 35 32 H
	1234	1238	187					11	
	1234	1238	188						END
	1235	1239	189		60	4	39	11	START DI=T: 46 42 42 46 36 33 H
	1307	1239	220						END
	1307	1240	221		60	4	39	11	START DI=T: 46 42 41 46 35 33 H
	1339	1240	252						END LINE stop shot.
	1340	1241	253		60	4	39	11	START DI: 45 42 41 46 36 33

RECORDING LOG

PAGE NO. 2728RV Conrad
CRUISE RC26-04
LINE NO. 478AND RV'S Chuck Darwin Darwin Shots
AREA Lesser Antilles every 7 mi
LINE TYPE Explosive ESP SOURCE AirgunDFS IV 48 CHANNELS
FORMAT: SEG.B
BPI 1600

JULIAN DATE	TIME GMT (1636)	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
27 Mar 1985	1709	1241	001		60	4	39	12	(at file 23) 39:45: 45: 47: 37: 31
086	1709	1241	034						END
	1709	1242	035		60	4	39	12	START 50 44: 45: 47: 37: 30
	1740	1242	065						END
	1740	1243	066		60	4	39	12	START DI= T: 49: 44: 45: 47: 38: 32: H
	1811	1243	096						END
	1811	1244	097		60	4	39	12	START DI= T: 50: 45: 45: 47: 39: 31: H
	1841	1244	127						END 50: 43: 45: 47: 37: 31
	1842	1245	128		60	4	39	12	START "
	1912	1245	158						END
	1913	1246	159		60	4	39	12	START 50: 44: 46: 47: 38: 31
	1943	1246	189						END
	1944	1247	190		60	4	39	12	START 50: 45: 46: 47: 38: 32
	1949	1247	195		60	4	39	12	START 50 45 45 47 38 32
	2020	1248	225						END
	2020	1248	226		60	4	39	12	START DI= H: 50: 44: 45: 47: 39: 32: T
	2049	1248	255						END
	2049	1249	256		60	4	39	12	START DI= H: 51: 45: 46: 47: 39: 32: T
	2121	1249	286						END

Bad Load
4 shots miss

RECORDING LOG

PAGE NO. 28-29RV ConradAND R/V'S DarwinCRUISE EC26-04AREA Lesser AntillesLINE NO. 478LINE TYPE Explosive ESP SOURCE Airguns
+ CDPDFS IV 48 CHANNELSFORMAT: SEG 8BPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
086	2121	1250	287		60	4	39	12	Start DI = T: 50:45:47:48:38:31: H
27 MAR	2152	1250	317						END
1985	2152	1251	318		60	4	39	12	Start DI = T: 50:45:46:47:40:32: H
	2223	1251	348						END
	2223	1252	349		60	4	39	12	Start DI = T: 50:44:46:48:40:31: H
	2254	1252	379						END
	2254	1253	380		60	4	39	12	Start DI = T: 49:45:46:47:38:33: H
	2315		402				12		Last Exp Shot Darwin
	2320		406		25				
	2332	1253	435						END
	2332	1254	436		25	4	12	4	Start DI = T: 50:45:45:47:37:33: H
087	0015	1254	538						END
	0015	1255	539		25	4	12	4	Start DI: T: 50:45:46:47:38:33: H
	0019	1255	550					3	
	0038	1255	641						END
	0058	1256	642		25	4	12	3	Start DI: T: 51:45:45:47:38:33: H
	0141	1256	744						END
	0141	1257	745		25	4	12	3	START DI: T: 48:44:45:47:38:34: H. AT FILE 776, SET 1-57
	0224	1257	847						END

RECORDING LOG

PAGE NO. 7 30R/V ConradAND R/V'S DarwinCRUISE RC26-01AREA Lesser AntillesLINE NO 478LINE TYPE Explosive
+ CDP SOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SE 6. BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
087	0224	1258	848		25	4	12	3	START DI: 50: 45: 45: 47: 39: 33: H
28 Mar 1985	0306	1258	949						END
	0306	1259	950		25	4	12	3	START DI: T: 50 45 46 48 39 34 H
	0349	1259	1053						END
	0349	1260	1054		25	4	12	3	START DI: T: 50: 45: 45: 48: 38: 34: H. NO FILE, 054
									TAPE BACK TO END. LOST 6 SHOTS.
	0352	1260	1055		25	4	12	3	END
	0435	1260	1157						END
	0435	1261	1158		25	4	12	3	START DI: 50, 45, 45, 49, 38, 34. After 1. record, END TAPE light
									ON => Lost 2-3 shots
	0522	1261	1261						END
	0522	1262	1262		25	4	12	3	START DI: 50, 45, 45, 49, 38, 34
	0604	1262	1363						END
	0604	1263	1364		25	4	12	3	START DI: 50 45 45 49, 37, 35
	0646	1263	1465						END
	0646	1264	1466		25	4	12	3	START DI: 50 44 45 49 38 35
	0729	1264	1568						END
	0729	1265	1569		25	4	12	3	START DI: 48 45 45 49 39 35
	0749	1265	1612						END: Tape backed up suddenly.

RECORDING LOG

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R/V CONRAD

AND R/V'S _____

CRUISE RL 26-04AREA Lesser AntillesLINE NO. 478LINE TYPE CDP ~~SRP~~ ~~SRP~~ SOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
0687	0749	1266	1613		25	4	12	3	START DI = T: 51:45:45:49:39:35: H
28 MAR	0832	1266	1715						END
1985	0832	1267	1716		25	4	12	3	START DI = T: 52:46:45:49:38:33: H
	0853	1267	1762						END Tape Backed up - didn't go forward (lost 2-3 shots ^{TPX-2})
	0853	1268	1763		25	4	12	3	START DI = T: 50:45:45:48:38:34: H
	0936	1268	1865						END
	0936	1269	1866		25	4	12	3	START DI = T: 50:45:45:49:39:35: H
	1018	1269	1967						END
	1018	1270	1968		25	4	12	3	Start DI = T: 51:45:46:48:39:34: H
	1101	1270	2071						END
	1101	1271	2072		25	4	12	3	START DI = T: 51:45:46:48:39:34: H
	1120	1271	2115						END Tape backed down / missed 2-3 shots TPX-1
	1120	1272	2116		25	4	12	3	Start DI = T: 51:45:46:48:39:33: H
	1203	1272	2216						END
	1203	1273	2217		25	4	12	3	Start DI = T: 50:45:45:47:38:33: H
	12 ⁴⁶ 48	1273	2318						END
	12 ⁴⁶ 48	1274	2319		25	4	12	3	Start DI = T: 50:45:45:47:38:34: H
	1328	1274	2421						END
	1328	1275	2422		25	4	12	3	Start DI = T: 50:44:45:47:38:34: H

RECORDING LOG

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R/U convad

AND R/U'S _____

CRUISE RC 26-04

AREA Lessis ~~Anti~~ Antilles

LINE NO. 478

LINE TYPE CDP SOURCE Air gun

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600[illegible]

RECORDING LOG

PAGE NO. 03

RV ConnadAND RV'S DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 479ALINE TYPE COP SOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEABBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
087	1548	1277	001		20	4	12	3	START LINE 479 DI: T: 49:45: 45:48: 37:33: H
28 mm 1985	1620	1277	98						END
	1620	1278	99		20	4	12	3	START DI: T: 48:44 43:47:37:33
	1653	1278	107						END
	1653	1279	198		20	4	12	3	START 49 44 44 48 37 33
	1726	1279	296						END
	1726	1280	297		20	4	12	3	START 47 43 43 48 38 33
	1759	1280	395						END
	1759	1281	396		20	4	12	3	START 47 43 43 48 38 34
	1833	1281	493						END
	1833	1282	494		20	4	12	3	START : 47 43 43 47 36 34 ^{maybe} _{shot}
	1905	1282	593						END
	1906	1283	594		20	4	12	3	START 47 43 42 47 37 34
	1939	1283	692						END
	1939	1284	693		20	4	12	3	START 48 43 42 48 37 35
	2012	1284	790						END
	2012	1285	791		20	4	12	3	START DI: T: 48:44: 43:47: 38:34: H
	2045	1285	889						END
	2045	1286	890		20	4	12	3	START DI: T: 50:44: 45:48: 39:34: H

RECORDING LOG

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RV ConradAND RV'S DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 479ALINE TYPE COPSOURCE AirgunDFS IV 48 CHANNELSFORMAT SEG 8BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
087	2117	1286	987		20	4	12	3	END
28 MAR	2117	1287	988						START DI: T: 50:45:48: 47:39:34 H
1985	2150	1287	1085						END
	2150	1288	1086		20	4	12	3	START DI: T: 49 44 43 47 39 35 H
	2223	1288	1184						END
	2223	1289	1185		20	4	12	3	START DI: T: 49:45: 44:48: 39:35: H
	2255	1289	1281						END
	2255	1290	1282		20	4	12	3	START DI: T: 46:44:44: 47:39:37: H
	2328	1290	1379						END
	2328	1291	1380		20	4	12	3	START DI: T: 50:45: 44:48: 38:35: H
088	0001	1291	1476						END
29 MAR	0001	1292	1477		20	4	12	3	START DI: T: 48 43 44 38 40 35 H
1985	0033	1292	1574						END
	0033	1293	1575		20	4	12	3	START DI: T: 48 44 45 48 38 36 H
	0105	1293	1671						END
	0105	1294	1672		20	4	12	3	START DI: T: 49, 44, 43, 47, 39, 36 H
	0138	1294	1770						END
	0138	1295	1771		20	4	12	3	START DI: T: 48 45 43 47 38 36 H
	0207	1295	1854						END

RECORDING LOG

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R/V Conrad AND R/V'S DarwinCRUISE RC26-04 AREA Lesser AntillesDFS IV 48 CHANNELSFORMAT: SEG. BLINE NO. 480 LINE TYPE cop SOURCE AirgunsBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
088	0436	1296	002		20	4	12	3	START Line 480 ^{Airguns down briefly}
29 Mar 1985	0520	1296	100						END 47 44 42 47 37 38
	0520	1297	101		20	4	12	3	START 47: 44: 42: 47: 37: 38
	0527								Bad Sonobouy
	0553	1298	198						END
	0553	1298	199		20	4	12	3	START 48: 44: 45: 47: 40: 36
	0626	1298	297						END
	0626	1299	298		20	4	12	3	BEGIN 47 44 43 47 39 36
	0658	1299	394						END
	0658	1300	395		20	4	12	3	START 48 44 44 48 38 35
	0733	1300	466						END
	0734	1301	467		20	4	12	3	BEGIN 50 44 43 48 38 35
	0757	1301	512		30	4	20	4	
	0813	1301	544						END
	0813	1302	545		30	4	20	4	START DI = T: 50: 46: 45: 49: 40: 35: H
	0844	1302	606						END
	0844	1303	607		30	4	20	4	START DI = T: 50: 45: 45: 48: 38: 35: H
	0915	1303	667						END
	✓	1304	668		30	4	20	4	START DI = T: 49: 43: 42: 48: 39: 34: H

RECORDING LOG

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RV ConradAND RV'S DarwinCRUISE RC26-04AREA Lesser AntillaLINE NO. 480LINE TYPE COOSOURCE AirgunDFS IV 48 CHANNELSFORMAT: SEG 8BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
088	0945	1304	²²⁷ 727						END
29 MAR	0945	1305	728		30	4	20	4	START DI: T: 49:44:44:48:37:32:H
1985	1015	1305	787						END
	1015	1306	788		30	4	20	4	Start DI: T: 49:44:43:47:37:33:H
	1045	1306	847						END
	1045	1307	848		30	4	20	4	Start DI: T: 50:44:43:47:38:34:H
	1115	1307	907						END
	1115	1308	908		30	4	20	4	START DI: T: 50:45:45:49:39:33:H
	11:45	1308	967						END
	1145	1308	968		30	4	20	4	START DI: T: 53:48:46:47:40:32:H
	1215	1309	1027						END
	1215	1310	1028		30	4	20	4	START DI: T: 50:45:45:48:38:33:H
	1245	1310	1087						END
	1245	1311	1088		30	4	20	4	START DI: T: 50:45:45:48:38:32:H
	1315	1311	1147						END
	1315	1312	1148		30	4	20	4	START DI: T: 50:45:45:48:38:33:H
	1345	1312	1207						END
	1345	1313	1208		30	4	20	4	START DI: T: 50:45:45:47:38:33:H
	1405	1313	1269						END

RECORDING LOG

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R/V ConnadAND R/V'S DarwinDFS IV 48 CHANNELSCRUISE RC26-04AREA Lesser AntillesFORMAT: SEG-BLINE NO. 680LINE TYPE COP SOURCE AirgunsBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
088	1415	1314	1270		30	4	20	4	START DI: T: 48:44:44:47:37:33:H
29 MAR 1985	1446	1314	1330						END
	1446	1315	1331		30	4	20	4	START DI: 49:44:43:48:39:34:H
	1517	1315	1391						END
	1517	1316	1392		30	4	20	4	START DI: T: 49:44:45:47:39:33:H
	1547	1316	1452						END
	1547	1317	1453		30	4	20	4	START DI: T: 49:44:44:48:38:34:H
	1616	1317	1512						END
	1617	1318	1513		30	4	20	4	START DI: 49 45 43 48 37 34
	1647	1318	1573						END
	1647	1319	1574		30	4	20	4	START DI 47 43 43 47 35 34
	1718	1319	1635						END
	1718	1320	1636		30	4	20	4	START DI: 47 43 43 47 36 33
	1749	1320	1696						END
	1749	1321	1697		30	4	20	4	START DI 49 45 44 47 38 31
	1819	1321	1757						END
	1819	1322	1758		30	4	20	4	START DI: 47 43 43 47 36 34
	1850	1322	1818						
	1850	1323	1819		30	4	20	4	START DI: 48 45 44 47 36 32

RECORDING LOG

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RV CONRADAND R/V'S C. DARWINCRUISE 26-04AREA Lesser AntillesLINE NO. 480LINE TYPE COPSOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEG 8BPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
088	1920	1323	1879						END
29 MAR 1965	1920	1324	1880		30	4	20	4	START DI = 48 44 43 48 38 31
	1951	1324	1946						END
	1951	1325	1941		30	4	20	4	START 49 44 43 47 37 32
	2021	1325	2002						End
	2021	1326	2003		30	4	20	4	Start DI = T: 50:44:45:47:38:34: H
	2052	1326	2063						End
	2052	1327	2064		30	4	20	4	Start DI = T: 51:45:45:46:37:33: H
	2123	1327	2124						End
	2123	1328	2125		30	4	20	4	Start DI = T: 50:44:45:47:37:34: H
	2153	1328	2185						End
	2153	1329	2186		30	4	20	4	Start DI = T: 51:44:43:47:39:34: H
	2224	1329	2246						End
	2224	1330	2247		30	4	20	4	Start DI = T: 51:44:46:47:40:34: H
	2254	1330	2307						End
	2254	1331	2308		30	4	20	4	Start DI = T: 50:45:45:47:40:33: H
	2325	1331	2368						End
	2325	1332	2369		30	4	20	4	Start DI = T: 52:46:45:48:37:33: H
	2356	1332	2429						End

RECORDING LOG

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R/V Conrad

AND R/V'S Darwin

CRUISE Rc26-04

AREA Lesser Antillas

LINE NO 480

LINE TYPE COP

SOURCE Airguns

DFS IV 48 CHANNELS

FORMAT: SEGB

BPI 1600[illegible]

RECORDING LOG

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R/V. Conrad

AND R/V'S Darwin

CRUISE RC2604

AREA Lesser Antilles

LINE NO 481

LINE TYPE COP SOURCE Airguns

DFS IV 48 CHANNELS

FORMAT: SEG.B

BPI 1600[illegible]

RECORDING LOG

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RV ConradAND R/V'S DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 482LINE TYPE COPSOURCE Air GunsDFS IV 48 CHANNELSFORMAT: SEG BBPT 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
089	0955	1347	001		30	4	20	4	Start line 482 DI=T: 51:44:46:47:35:33:H
30 MAR	1025	1347	061						END
1985	1025	1348	062		30	4	20	4	Start DI=T: 50:45:45:46:35:31:H
	1056	1348	122						End
	1056	1349	123		30	4	20	4	Start DI=T: 50:42:43:47:36:30:H
	1126	1349	183						End
	1126	1350	184		30	4	20	4	Start DI=T: 49:44:44:47:33:30:H
	1157	1350	244						End
	1157	1351	245		30	4	20	4	Start DI=T: 50:43:43:47:33:30:H
	1227	1351	305						End
	1227	1352	306		30	4	20	4	Start DI=T: 48:43:43:47:33:31:H
	1258	1352	366						End
	1258	1353	367		30	4	20	4	Start DI=T: 48:42:43:47:35:31:H
	1328	1353	427						End
	1328	1354	428		30	4	20	4	Start DI=T: 50:44:44:46:33:30:H
	1359	1354	488						End
	1359	1355	489		30	4	20	4	Start DI=T: 50:45:45:46:35:30:H
	1429	1355	549						End
	1429	1356	550		30	4	20	4	Start DI=T: 50:45:43:47:38:32:H

RECORDING LOG

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RV ConradAND R/V'S DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 482LINE TYPE copSOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEG.BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
089	1500	1356	610		30	4	20	4	End
30 MAR 1985	1500	1357	611		30	4	20	4	Start DI: T: 49:44:45:48:39:33:H
	1531	1357	671						End
	1531	1358	672		30	4	20	4	Start DI: T: 50:45:44:46:37:33:H
	1601	1358	732						END
	1601	1359	733		30	4	20	4	START. DI: T: 50 44 44 46 36 33: H
	1631	1359	733						END
	1631	1360	734		30	4	20	4	START. DI: T: 50 44 43 46 36 35: H
	1702	1360	859						END
	1702	1361	855		30	4	20	4	START. DI: T: 48 42 42 47 36 35: H
	1732	1361	915						END
	1732	1362	916		30	4	20	4	START. DI: T: 50 45 44 47 36 33: H
	1803	1362	976						END
	1803	1363	977		30	4	20	4	START. DI: T: 50 43 45 47 35 30: H
	1833	1363	1038						END
	1833	1364	1039		30	4	20	4	START. DI: T: 53 45 45 47 38 30: H
	1904	1364	1099						END
	1904	1365	1100		30	4	20	4	START. DI: T: 50 44 45 48 35 33: H
	1934	1365	1160						END

RECORDING LOG

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R/U CONRAD

AND R/V'S CH. DARWIN

DFS IV 48 CHANNELS

CRUISE 26-04

AREA Lesser Antilles

FORMAT: SEG B

LINE NO 482

LINE TYPE COP

SOURCE AIR GUNS

BRI 1600

[illegible]

RECORDING LOG

PAGE NO. 44 ..

R/V Conrad

AND R/V'S Charles Darwin

CRUISE RC26-04

AREA Lesser Antilles

LINE NO 483

LINE TYPE cop

SOURCE Airgun

DFS IV 48 CHANNELS

FORMAT: SEG B

BFI 1600

[illegible]

RECORDING LOG

PAGE NO. 45.

R/V ConradAND R/V'S DarwinCRUISE RL26-04AREA Lesser AntillesLINE NO. 484LINE TYPE copSOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEG.BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
090	0429	1380	001		30	4	20	4	53 46 47 48 33 26
31 Mar 1985	0500	1380	062						END 0429 Launch Sonobuoy 30
	0500	1381	063		30	4	20	4	START 0456 Launch Sonobuoy 31
									DI:T: 53 46 46 48 40 31:H
	0530	1381	123						END
	0534	1382	125		30	4	20	4	START: Backed up, both drives, lost ~8 shots
	0605	1382	186						END
	0605	1383	187		30	4	20	4	START - DI:T: 50 45 45 48 38 35:H
	0636	1383	247						END
	0636	1384	248		30	4	20	4	START: DI:T: 53 44 45 48 40 36:H
	0707	1384	309						END
	0707	1385	310		30	4	20	4	START DI:T: 53 45 44 46 40 36:H
	0737	1385	370						END
	0737	1386	371		30	4	20	4	START DI:T: 50 44 43 48 40 36:H
	0808	1386	431						End
	0808	1387	432		30	4	20	4	Start DI:T: 50:44:45:47:40:36:H
	0838	1387	472						END
	0838	1388	493		30	4	20	4	START DI:T: 53 46 47 48 40 35:H
	0909	1388	553						End

RECORDING LOG

PAGE NO. 46 ...RV ConradAND RV'S Charles DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 484LINE TYPE COPSOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SE6 BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
090	0909	1389	554		30	4	20	4	Start DI = T: 52:46:47:48:38:35:4
31MAR	0939	1389	614						END
1985	0937	1390	615		30	4	20	4	START DI = T: 49:43:43:49:40:35:4
	1010	1390	675						End
	1010	1391	676		30	4	20	4	Start DI = T: 51:44:45:48:39:35:4
	1016	1391	689					3	
	1040	1391	736						End
	1040	1392	737		30	4	20	3	Start DI = T: 49:44:44:48:36:35:4
	1111	1392	797						End
	1111	1393	798		30	4	20	3	Start DI = T: 51:45:45:48:39:35:4
	1141	1393	858						End
	1141	1394	859		30	4	20	3	Start DI = T: 50:45:44:47:40:35:4
	1212	1394	919						End Lost 2 shots (Tape rewind. Load it again)
	1213	1395	920		30	4	20	3	Start DI = T: 51:44:47:48:38:35:4
	1244	1395	980						End
	1244	1396	981		30	4	20	3	start DI = T: 51:45:45:48:38:35:4
	1314	1396	1042						End
	1314	1397	1043		30	4	20	3	Start DI = T: 51:45:45:48:38:34:4
	1345	1397	1103						End

RECORDING LOG

PAGE NO. 47RV ConradAND RV'S DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 484LINE TYPE cop SOURCE ArgyonsDFS IV 48 CHANNELSFORMAT: SEG. BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
090	1345	1398	1104		30	4	20	3	Start DI: T: 51:45:45:48:40:35 = H
31 Mar	1415	1398	1164						End
1985	1415	1399	1165		30	4	20	3	Start DI: T: 53:45:45:48:40:35 = H
	1446	1399	1225						End
	1446	1400	1226		30	4	20	3	Start DI: T: 52:45:45:48:40:35 = H
	1516	1400	1286						End
	1516	1401	1287		30	4	20	3	start DI: T: 52:47:46:48:38:34 = H
	1547	1401	1347						End
	1547	1402	1348		30	4	20	3	Start DI: T: 51:45:45:47:37:33 = H
	1618	1402	1409						End
	1618	1403	1410		30	4	20	3	Start 52 44 45 47 37 35
	1649	1403	1471						End
	1649	1404	1472		30	4	20	3	Start 52 45 45 47 38 34
	1719	1404	1532						End
	1719	1405	1533		30	4	20	3	Start DI: T: 50:45:46:48:39:34 = H
	1750	1405	1593						End
	1750	1406	1594		30	4	20	3	Start DI: T: 50:46:46:48:40:34 = H
	1820	1406	1654						End
	1820	1407	1655		30	4	20	3	Start DI: T: 52:45:45:48:40:34 = H

RECORDING LOG

PAGE NO. 48

RV ConradAND RV'S DarwinCRUISE PC24-04AREA Lesser AntillesLINE NO 484LINE TYPE COPSOURCE AirgunsDFS IV 48 CHANNELSFORMAT JEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
090	1820	1407	1655		30	4	20	3	Start DI= T: 52:45:45:48:40:34:H
31 MAR	1851	1407	1716						End
1985	1851	1408	1717		30	4	20	3	Start 50 45 47 48 40 35
	1922	1408	1777						End
	1922	1409	1778		30	4	20	3	START 52 45:45:48:39:35
	1953	1409	1839						End
	1953	1410	1840		30	4	20	3	START 52 45 46 48 40 35
	2023	1410	1900						End
	2023	1411	1901		30	4	20	3	START DI= T: 50:45:45:47:40:34:H
	2054	1411	1961						End
	2054	1412	1962		30	4	20	3	Start DI= T: 52:45:47:48:40:33:H
	2124	1412	2083						End
	2124	1413	2084		30	4	20	3	Start DI= T: 50:45:46:48:40:35:H
	2155	1413	2085						END
	2155	1414	2086		30	4	20	3	START 51 45 45 48 38 35
	2226	1414	2146						End
	2226	1415	2147		30	4	20	3	Start DI= T: 53:46:46:48:38:35:H
	2256	1415	2207						End
	2256	1416	2208		30	4	20	3	Start DI= T: 51:45:46:48:38:34

RECORDING LOG

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RV ConradAND R/V'S DarwinCRUISE EC 26-04AREA Lesser AntillesLINE NO. 484LINE TYPE COPSOURCE AirgunDFS IV 48 CHANNELSFORMAT: SEG BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
090	2256	1416	2208		30	4	20	3	Start DI = T: 51:45:46:48:38:34: H
31 MAR	2327	1416	2268						End
1985	2327	1417	2269		30	4	20	3	Start DI = T: 52:45:46:48:39:35: H
	2357	1417	2329						End
	2357	1418	2330		30	4	20	3	Start DI = T: 51:45:46:47:40:35: H
091	0028	1418	2390						End
	0028	1419	2391		30	4	20	3	Start DI = T: 50:45:45:48:40:36: H
	0058	1419	2451						End
	0058	1420	2452		30	4	20	3	Start DI = T: 51:46:46:48:40:35: H
	0129	1420	2512						End
	0129	1421	2513		30	4	20	3	Start DI = T: 52:46:46:49:39:36: H
	0159	1421	2573						End
	0159	1422	2574		30	4	20	3	Start DI = T: 51:45:46:48:38:35: H
	0230	1422	2634						End
	0230	1423	2635		30	4	20	3	Start DI = T: 51:45:45:48:39:35: H
	0300	1423	2695						End
	0300	1424	2696		30	4	20	3	Start DI = T: 51:46:46:48:40:34: H
	0331	1424	2756						End
	0331	1425	2757		30	4	20	3	Start DI = T: 51:45:45:48:38:35: H

RECORDING LOG

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R/V ConradAND R/V'S DarwinCRUISE RC26-04AREA Lesser AntillesLINE NO. 484LINE TYPE CopSOURCE AirgunsDFS IV 48 CHANNELSFORMAT: SEG.BBPI 1600

JULIAN DATE	TIME GMT	TAPE #	FILE COUNT	DEPTH FM	POP RATE SEC	SAMP. RATE MSEC	REC. LEN. SEC	TRIP DEL. SEC	COMMENTS
091	0401	27 25	2817						End
1 Apr 1985	0401	1426	2818		30	4	20	3	Start DI:T: 50:44:44:48:38:36:H
	0432	1426	2878						END
	0432	1427	2879		30	4	20	3	START DI:T: 50 45 45 48 38 35 H
	0502	1427	2939						END
	0502	1428	2940		30	4	20	3	START DI:T: 48 43 42 48 38 35 H
	0533	1428	3001						END
	0533	1429	3002		30	4	20	3	START DI:T: 49 45 44 47 38 35 H
	0603	1429	3062						END
	0603	1430	3063		30	4	20	3	START DI:T: 50 42 44 48 38 35 H
	0635	1430	302 3						END
	0635	1431	3124		30	4	20	3	START DI:T: 50 43 42 48 38 36 H Tape stopped - last 2 shots
	0705	1431	3184						END
	0705	1432	3185		30	4	20	3	START. DI:T: 42 43 42 47 36 35 H
	0736	1432	3245						END
	0736	1433	3246		30	4	20	3	START. DI:T: 48 42 43 48 37 35 H
	0806	1433	3306						END DI:T:
	0806	1434	3307		30	4	20	3	Start DI:T: 49:43:43:48:39:36:H
	0837	1434	3367						End

RECORDING LOG

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R/U Conrad

AND R/V'S Darwin

CRUISE RC26-04

AREA Leuser + Antille

LINE NO 484

LINE TYPE 484

SOURCE Airguns

DFS IV 48 CHANNELS *9 END*

FORMAT: SEG B

BFI 1600

[illegible]