

MULTICHANNEL LINE LOG

PAGE NO. ①

CRUISE RC24-11LINE NGT-1NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

COP _____

AIRGUNS 8005

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPECTA

NUMBER OF TRACES

4860

GROUP SPACING

50m50m

SHOOTING SHIPS

PROSPECTA

SHOT INTERVAL

APPROXIMATE SHOT
TIME (SEC)60 SEC232 DATE 20 AUG 83TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE NGT-1 232 21:3063° 14.733° 35.39824202END LINE NGT-1 233 6:4362 34 02 16 96840202DISTANCES WHERE APPLICABLE

SHIP

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

MULTICHANNEL LINE LOG

PAGE NO. (2)

CRUISE RE 24-11 LINE NGT-3 NUMBER OF SHIPS 2 THIS SHIP CONRAD
 CDP ESP // 4 // COP 4 AIRGUNS YES EXPLOSIVES

RECEIVING SHIPS CONRAD PROSECKTA
 NUMBER OF TRACES 48 60
 GROUP SPACING 50 50

SHOOTING SHIPS PROSECKTA
 SHOT INTERVAL
 APPROXIMATE SHOT TIME (SEC) 60 sec.

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
233	21 Aug/83		63° 00. 46 'N	1° 11.3' E		
START LINE	NGT-3	1931	10 11.34 E		841	
END LINE	234 22 Aug/83	0329	63° 36.26 N	1° 54.69 E	855	

3081-0327

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. 3....CRUISE RC24-11LINE NGT-5NUMBER OF SHIPS 2THIS SHIP CONRADCDP ESP // 3 COP 3AIRGUNS YESEXPLOSIVES

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

PROSPEKTA

SHOT INTERVAL

APPROXIMATE SHOT

TIME (SEC)

60 SEC

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>234 22 Aug/83</u>	<u>1200</u>	<u>63° 47' 28"</u>	<u>1° 25.44</u>	<u>856</u>	<u>206</u>
END LINE	<u>234 22 Aug/83</u>	<u>1954</u>	<u>63° 12.35N</u>	<u>0° 32.63E</u>	<u>870</u>	<u>206</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. (4)

CRUISE RC 24-11 LINE NGT-7 NUMBER OF SHIPS 2 THIS SHIP CONRAD
 CDP ESP 2 COP AIRGUNS YES EXPLOSIVES

RECEIVING SHIPS CONRAD
 NUMBER OF TRACES 48
 GROUP SPACING 50

SHOOTING SHIPS PROSPEKTIV
 SHOT INTERVAL 60
 APPROXIMATE SHOT TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE ²⁹⁵	<u>23 AUG 1983</u>	<u>4530</u>	<u>63° 28.39 N</u>	<u>0° 04.80 E</u>	<u>871</u>	<u>206</u>
END LINE	<u>23 AUG 1983</u>	<u>5013</u>	<u>63 55.</u> (11302) <u>64 02.8 N</u>	<u>0° 59.1 E</u>	<u>885</u>	<u>206</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.

(5)

CRUISE RC24-11LINE NGT-8NUMBER OF SHIPS 2THIS SHIP CONRADCDP WASPCOP XAIRGUNS YES

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

PROSPEKTACONRAD

SHOT INTERVAL

6060

APPROXIMATE SHOT

TIME (SEC)

DATE

235 23 Aug 83

TIME

GMT

2215

LATITUDE

64° 05.8 N

LONGITUDE

0° 11.2 E

DATATAPE

NO.

886

LOGTAPE

NO

208START LINE 23 Aug 83

END LINE

23 AUG 831819Z62 57.78 N2° 54.18 E (1800)9246209

DISTANCES WHERE APPLICABLE

SHIP

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

7

CRUISE RC 24-11

LINE NGT-10 (ESP 6)

NUMBER OF SHIPS 2

THIS SHIP COVERED

CDP _____/ESP

COP _____

AIRGUNS X

EXPLOSIVES _____

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

ПРОСПЕКТА

SHOT INTERVAL

60 SEC

APPROXIMATE SHOT

TIME (SEC)

DATE
237

TIME
GMT

LATITUDE

LONGITUDE

DATA TAPE
NO.

LOGTAPE
NO

START LINE

25. JUL 1983

0457

$63^{\circ} 34.68' N$

4° 14.76

943

END LINE

25 AUG 1983

0900

 $63^{\circ}52.57$

4°40.62

950

DISTANCES WHERE APPLICABLE

SHIP

A I R G U N
TO
1ST RECEIVER

MINIRANGER
TO
AIRGUNS

ANTENNA
TO
1ST RECEIVER

R A D I S T
TO
AIRGUNS

ANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO. 8

CRUISE RE 24-11 LINE NGT-11 (ESP-6A) NUMBER OF SHIPS 2 THIS SHIP CONRAD
 CDP /ESP/ COP AIRGUNS X EXPLOSIVES

RECEIVING SHIPS CONRAD
 NUMBER OF TRACES 48
 GROUP SPACING 50

SHOOTING SHIPS PROSPEKTA
 SHOT INTERVAL 60 SEC
 APPROXIMATE SHOT TIME (SEC) 60=00

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>25 AUG 1983</u>	<u>1100</u>	<u>63° 50.69' N</u>	<u>4° 40.64' E</u>	<u>951</u>	<u>210</u>
END LINE	<u>25 AUG 1983</u>	<u>1517</u>	<u>63° 10.0' N</u> <u>63° 31.75' N</u>	<u>04° 19.87' E</u> <u>04° 10.00' E</u>	<u>958</u>	<u>210</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. 9CRUISE RL24-11LINE NGT 12NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

COP ✓AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

PROSPEKTACONRAD

SHOT INTERVAL

6060APPROXIMATE SHOT
TIME (SEC)030

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE (237) 25 AUG 83 1643:30~~04°~~ 63° 36.94 N04° 19.87 E954~~210~~ 211END LINE (238) 26 AUG 83 105865° 00.94 N6° 38.96 E995SB # 5 7

(1100Z) →

DISTANCES WHERE APPLICABLE

SHIP

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

MULTICHANNEL LINE LOG

PAGE NO.

CRUISE RC24-11 LINE NGT-13 NUMBER OF SHIPS 2 THIS SHIP CONRAD
 CDP ESP COP (ESP-7) AIRGUNS X EXPLOSIVES _____

(12)

RECEIVING SHIPS CONRAD _____
 NUMBER OF TRACES 48 _____
 GROUP SPACING 50 _____
 SHOOTING SHIPS PROSPEKTA _____
 SHOT INTERVAL 60 _____
 APPROXIMATE SHOT TIME (SEC) _____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
(238) START LINE	26 AUG 83	9365 1205Z	(12002) 65°00.53'N	6°40.19' E	996	211
END LINE	26 AUG 83	9630 1630Z	65°29.94'N	06°48.57 E	1004	211

DISTANCES WHERE APPLICABLE

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

CRUISE RC24-11LINE NGT-14NUMBER OF SHIPS 2THIS SHIP CONRADCDP ESPCOP (ESP-74)AIRGUNS XEXPLOSIVES

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

PROSPEKTA

SHOT INTERVAL

60 secAPPROXIMATE SHOT
TIME (SEC)φ

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>26 AUG 83</u>	<u>97²⁰ 1800</u>	<u>65° 30.53</u>	<u>06° 48.46</u>	<u>1005</u>	<u>211</u>
END LINE	<u>26 Aug 83</u>	<u>10003 2243</u>	<u>65° 04.9'N</u>	<u>06° 37.3'E</u>	<u>1014</u>	<u>211</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 24-11LINE NGT-15NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

COP XAIRGUNS X

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

50m50m

SHOOTING SHIPS

CONRADPROSPEKTA

SHOT INTERVAL

6060APPROXIMATE SHOT
TIME (SEC):30:00

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE ^{239 *} 27 AUG 19830341:00[at 0343
= 1. PROSP.
SHOT]65° 03.25 N06° 39.39 E1015212END LINE 27 AUG 83105945° 37.086° 38.181026212

DISTANCES WHERE APPLICABLE

SHIP

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

MULTICHANNEL LINE LOG

PAGE NO.

CRUISE RC24-11LINE NGT-15ANUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

COP XAIRGUNS 2 x 1000 IN³ & 2 x 466 IN³EXPLOSIVES N/A

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

50m50m

SHOOTING SHIPS

CONRADPROSPEKTA

SHOT INTERVAL

6060

APPROXIMATE SHOT

30100

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.

START LINE

²⁴³
31 AUG. 83051665° 14.32' N06° 40.29 E1027217

END LINE

31 AUG 83140466° 00.30 N06° 31.99 E1044217

DISTANCES WHERE APPLICABLE

SHIP

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

CRUISE RC24-11LINE NGT15BNUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

COP ✓AIRGUNS ✓ $2 \times 1000 \text{ in}^3$
 $2 \times 466 \text{ in}^3$

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

50m50m

SHOOTING SHIPS

CONRADPROSPEKTA

SHOT INTERVAL

6060APPROXIMATE SHOT
TIME (SEC)3030

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE ²⁴³	<u>31 Aug 83</u>	<u>17 1936</u>	<u>65° 58.21 N</u>	<u>06° 32.83 E</u>	<u>1045</u>	<u>217</u>
END LINE	<u>31 AUG 83</u>	<u>200530</u>	<u>66° 11.73 N</u>	<u>6 30.76 E</u>	<u>1049</u>	<u>217</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. 15.

CRUISE RC 24-11 LINE NGT-16 NUMBER OF SHIPS 2 THIS SHIP CONRAD
 CDP _____ COP _____ ESP8 AIRGUNS ✓ EXPLOSIVES _____

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

SHOOTING SHIPS _____ PROSPEKTA _____
 SHOT INTERVAL _____ 60 _____
 APPROXIMATE SHOT TIME (SEC) _____ 0 _____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
(243) START LINE <u>2116</u>	<u>3/AUG/83</u>	<u>2116</u>	<u>66° 15.15</u>	<u>6° 40.60</u>	<u>1050</u>	<u>218</u>
END LINE <u>244</u>	<u>01 SEPT 83</u>	<u>0136</u>	<u>66° 29.5</u>	<u>1° 18.5</u>	<u>1058</u>	<u>218</u>

DISTANCES WHERE APPLICABLE

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

From my notes

16

EXPLOSIVES _____

50

60

 \emptyset

218

2/8

17473
17730

ANTENNA
TO
1ST RECEIVER

MULTICHANNEL LINE LOG

PAGE NO.

CRUISE RC 24-11LINE WGT-18NUMBER OF SHIPS 2THIS SHIP COWRAD

(17)

CDP _____

COP ✓AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

COWRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

PROSPEKTACOWRAD

SHOT INTERVAL

6060

APPROXIMATE SHOT

TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
(244)	<u>1. SEPT 1983</u>					
START LINE	<u>1. SEPT. 83</u>	<u>0810</u>	<u>66° 15.29W</u>	<u>6° 40.64 E</u>	<u>1067</u>	<u>219</u>
END LINE	<u>1 SEPT 83</u>	<u>1430</u>	<u>66° 46.98</u>	<u>06° 44.89 E</u>	<u>1079</u>	<u>219</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.

CRUISE RC24-11LINE NGT-19NUMBER OF SHIPS 2THIS SHIP CONRAD

(18)

CDP ✓ ESP9

COP _____

AIRGUNS ✓

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

PROSPEKTA

SHOT INTERVAL

60

APPROXIMATE SHOT

0:00

TIME (SEC)

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE (244) 1 SEPT 83 155166° 49.34N06° 59.75E1080219END LINE (244) 1 SEPT 83 200966° 56.48N7° 50.67E1087219

DISTANCES WHERE APPLICABLE

SHIP

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

MULTICHANNEL LINE LOG

PAGE NO.

CRUISE RC2411 NET-20 NUMBER OF SHIPS 2 THIS SHIP CONRAD
 CDP _____ COP ESPA AIRGUNS ✓ EXPLOSIVES _____

RECEIVING SHIPS CONRAD PROSPEKTA _____
 NUMBER OF TRACES 48 60 _____
 GROUP SPACING 50 50 _____

SHOOTING SHIPS _____ PROSPEKTA _____
 SHOT INTERVAL _____ 60 _____
 APPROXIMATE SHOT TIME (SEC) _____ 0 _____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>244</u> <u>1 SEPT 83</u>	<u>2140</u>	<u>66° 55.78' N</u>	<u>7° 44.80' E</u>	<u>1088</u>	<u>219</u>
END LINE	<u>245</u> <u>2 SEPT 83</u>	<u>0158</u>	<u>66° 48.71' N</u>	<u>6° 55.62' E</u>	<u>1095</u>	<u>219</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.

CRUISE RC 24-1 LINE NGT-21 NUMBER OF SHIPS 2 THIS SHIP CONRAD 20 E
 CDP _____ COP _____ AIRGUNS 2 x 1000 in³, 2 x 46 in³ Conrad 227 Prospecta EXPLOSIVES _____

RECEIVING SHIPS	<u>CONRAD</u>	<u>PROSPECTA</u>	_____	_____
NUMBER OF TRACES	<u>48</u>	<u>60</u>	_____	_____
GROUP SPACING	<u>90</u>	<u>50</u>	_____	_____
SHOOTING SHIPS	<u>CONRAD</u>	<u>PROSPECTA</u>	_____	_____
SHOT INTERVAL	<u>60</u>	<u>60</u>	_____	_____
APPROXIMATE SHOT TIME (SEC)	<u>:30</u>	<u>:00</u>	_____	_____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE <u>(245)</u>	<u>02 SEP 83</u>	<u>0310</u>	<u>66° 48.80N</u>	<u>6° 58.84 E</u>	<u>1096</u>	<u>219</u>
END LINE	<u>2 SEPT. 83</u>	<u>1225</u>	<u>67° 31.92N</u>	<u>6° 0.13' E</u>	<u>1113</u>	<u>219</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.

CRUISE RC2411LINE NGT-22NUMBER OF SHIPS 2THIS SHIP CONRAD

(21)

CDP _____

GDP ESP10AIRGUNS 2227 in³/30 guns (Prospekta)

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

50m50m

SHOOTING SHIPS

PROSPEKTA
CONRAD

SHOT INTERVAL

60

APPROXIMATE SHOT

TIME (SEC)

00

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.START LINE 02 SEPT 83135067° 32.0550 59.651114219END LINE 02 SEPT 83175767° 29.34N05° 04.16E1121219

DISTANCES WHERE APPLICABLE

SHIP

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

MULTICHANNEL LINE LOG

PAGE NO. 22.

CRUISE PL 24-11LINE NGT-23NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

COP ESP 10AAIRGUNS 2227 in³ / 30 guns
Prospecta

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPECTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

PROSPECTA

SHOT INTERVAL

60

APPROXIMATE SHOT

TIME (SEC)

:00

DATE

TIME
GMT

LATITUDE

LONGITUDE

DATATAPE
NO.LOGTAPE
NO.

START LINE

02 SEPT 83193067° 29.74 N5° 10.58 E1122220

END LINE

03 SEPT 83032967° 35.10 N6° 56.12 E1136220

DISTANCES WHERE APPLICABLE

SHIP

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

MULTICHANNEL LINE LOG

PAGE NO.

CRUISE RC24-11LINE NGT-25NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP _____

~~ESP~~ ESP 11AIRGUNS 2227¹² / 30 GUNS

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPEKTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

PROSPEKTA

SHOT INTERVAL

60 SEC

APPROXIMATE SHOT

TIME (SEC)

: 80

DATE

246

TIME

GMT

071507112059521071

LATITUDE

67° 47.88N67° 38.67N

LONGITUDE

06° 14.86 E04° 30.93 E

DATATAPE

NO.

11371151

LOGTAPE

NO

220220START LINE 03 SEPT 83END LINE 03 SEPT 83

DISTANCES WHERE APPLICABLE

SHIP

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

MULTICHANNEL LINE LOG

PAGE NO.

CRUISE RC24-11 LINE NGT-27 NUMBER OF SHIPS 2 THIS SHIP CONRAD
 CDP ESP 12 COP _____ AIRGUNS 2227 IN³/30 GUNS EXPLOSIVES _____

RECEIVING SHIPS CONRAD PROSPEKTA _____
 NUMBER OF TRACES 48 60 _____
 GROUP SPACING 50 50 _____

SHOOTING SHIPS PROSPEKTA _____
 SHOT INTERVAL 60 _____
 APPROXIMATE SHOT TIME (SEC) :00 _____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
(246) START LINE	<u>03 SEPT 83</u>	<u>2246</u>	<u>68°04.5N</u>	<u>3°31.E</u>	<u>1152</u>	<u>220</u>
(247) END LINE	<u>04 SEPT. 83</u>	<u>0040</u>	<u>68°15.88N</u>	<u>5°13.51E</u>	<u>1166</u>	<u>220</u>

21526
22000

FIRST SHOT AT 2250Z

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.

25

CRUISE RC24-11 LINE NGT-29 NUMBER OF SHIPS 2 THIS SHIP CONRAD
CDP ESP/13 COP _____ AIRGUNS 2227 in³/30 GUNS EXPLOSIVES _____

RECEIVING SHIPS	<u>CONRAD</u>	<u>PROSPEKTA</u>	_____	_____
NUMBER OF TRACES	<u>48</u>	<u>60</u>	_____	_____
GROUP SPACING	<u>50</u>	<u>50</u>	_____	_____

SHOOTING SHIPS	<u>PROSPEKTA</u>	_____	_____	_____
SHOT INTERVAL	<u>60</u>	_____	_____	_____
APPROXIMATE SHOT TIME (SEC)	<u>100</u>	_____	_____	_____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE <u>247</u>	<u>04 SEPT 83</u>	<u>1430 Z</u>	<u>68° 39.30N</u>	<u>3° 49.80 E</u>	<u>1167</u>	<u>220</u>
END LINE	<u>04 SEPT 83</u>	<u>2122</u>	<u>68° 30.57N</u>	<u>2° 18.66 E</u>	<u>1179</u>	<u>220</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.

CRUISE RC2411LINE NGT-30NUMBER OF SHIPS 2THIS SHIP CONRAD

(26)

CDP _____

COP XAIRGUNS X

EXPLOSIVES _____

RECEIVING SHIPS

CONRADPROSPECTA

NUMBER OF TRACES

4860

GROUP SPACING

5050

SHOOTING SHIPS

CONRADPROSPECTA

SHOT INTERVAL

6060

APPROXIMATE SHOT

TIME (SEC)

300

DATE

TIME

LATITUDE

LONGITUDE

DATATAPE

LOGTAPE

NO.

NO

START LINE 248 5 SEPT 19832325Z 03370333: 68° 41.28 N02° 50.17 E1180221END LINE 249 6 SEPT 19832449Z 001867° 28.6 N6° 10.2 E1219

DISTANCES WHERE APPLICABLE

SHIP

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