

## MULTICHANNEL LOG

PAGE NO. ①...

CRUISE 26-13LINE 623NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP \_\_\_\_\_

ESP  
COF \_\_\_\_\_AIRGUNS ✓

EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS

CONRADHAIYANG

NUMBER OF TRACES

4816

GROUP SPACING

5050

SHOOTING SHIPS

HAIYANG

SHOT INTERVAL

60 secAPPROXIMATE SHOT  
TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>324(20 NOV 85)</u>	<u>0300</u>	<u>20° 54.81' N</u>	<u>112° 23.83' E</u>	<u>9502</u>	<u>310</u> <del>324</del>
END LINE	<u>324</u>	<u>0200</u>	<u>20° 29.68' N</u>	<u>111° 31.73' E</u>	<u>9521</u>	<u>310</u>

## DISTANCES WHERE APPLICABLE

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

## MULTICHANNEL LOG

PAGE NO. (2)

CRUISE 26-13 LINE 624 NUMBER OF SHIPS 1 THIS SHIP CONRAD  
 COP ✓ COP \_\_\_\_\_ AIRGUNS ✓ EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS CONRAD \_\_\_\_\_  
 NUMBER OF TRACES 48 \_\_\_\_\_  
 GROUP SPACING 50 \_\_\_\_\_  
 SHOOTING SHIPS CONRAD \_\_\_\_\_  
 SHOT INTERVAL 20 sec \_\_\_\_\_  
 APPROXIMATE SHOT TIME (SEC) \_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>324 (20 NOV 85)</u>	<u>12 25</u>	<u>20° 34.83' N</u>	<u>111° 31.78' E</u>	<u>9521</u>	<u>310</u>
END LINE	<u>324</u>	<u>23 15</u>	<u>20° 00.00' N</u>	<u>111° 00.50' E</u>	<u>9541</u>	<u>310</u>

## DISTANCES WHERE APPLICABLE

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

## MULTICHANNEL LOG

PAGE NO. 3

CRUISE 26-13 LINE 625 NUMBER OF SHIPS 2 THIS SHIP CONRAD  
 CDP \_\_\_\_\_ COP ESP AIRGUNS  EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS	<u>CONRAD</u>	<u>HAI YANG-U</u>	_____	_____
NUMBER OF TRACES	<u>48</u>	<u>16</u>	_____	_____
GROUP SPACING	<u>50</u>	<u>50</u>	_____	_____
SHOOTING SHIPS	_____	<u>HAI YANG-U</u>	_____	_____
SHOT INTERVAL	_____	<u>60 S</u>	_____	_____
APPROXIMATE SHOT TIME (SEC)	_____	_____	_____	_____

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>324 (20 NOV 85)</u>	<u>2355</u>	<u>19° 36.30' N</u>	<u>112° 10.40'</u>	<u>9542</u>	<u>310</u>
END LINE	<u>325</u>	<u>0910</u>	_____	_____	<u>9560</u>	<u>310</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

FILE NO. (4)

CRUISE 26-13LINE 626NUMBER OF SHIPS 1THIS SHIP CONRADCDP ✓

COP \_\_\_\_\_

AIRGUNS 4

EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

CONRAD

SHOT INTERVAL

30

APPROXIMATE SHOT

TIME (SEC)

\_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>325</u>	<u>0937</u>	_____	_____	<u>9561</u>	<u>310</u>
END LINE	<u>325</u>	<u>16:49</u>	_____	_____	<u>9573</u>	<u>310</u>

DISTANCES WHERE APPLICABLE

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

MULTICHANNEL LOG

PAGE NO. (5)

CRUISE 26-13 LINE 627 NUMBER OF SHIPS 2 THIS SHIP CONRAD  
 CDP \_\_\_\_\_ COP ESP AIRGUNS ✓ EXPLOSIVES \_\_\_\_\_  
 RECEIVING SHIPS CONRAD HAI YANG-4 \_\_\_\_\_  
 NUMBER OF TRACES 48 16 \_\_\_\_\_  
 GROUP SPACING 50 50 \_\_\_\_\_  
 SHOOTING SHIPS \_\_\_\_\_ HAI YANG-4 \_\_\_\_\_  
 SHOT INTERVAL \_\_\_\_\_ 60S \_\_\_\_\_  
 APPROXIMATE SHOT TIME (SEC) \_\_\_\_\_ \_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>325</u>	<u>1730</u>	_____	_____	<u>9574C</u>	<u>311</u>
END LINE	<u>328</u>	<u>0241</u>	<u>09° 09.23' N</u>	<u>112° 15.24' E</u>	<u>9592C</u>	<u>311</u>

DISTANCES WHERE APPLICABLE

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

MULTICHANNEL LOG

CRUISE 26-13  
 CDP ✓

LINE 628  
 COP \_\_\_\_\_

NUMBER OF SHIPS 1  
 AIRGUNS ✓

THIS SHIP CONRAD  
 EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS  
 NUMBER OF TRACES  
 GROUP SPACING

CONRAD  
48  
50

SHOOTING SHIPS  
 SHOT INTERVAL  
 APPROXIMATE SHOT  
 TIME (SEC)

CONRAD  
CONRAD 20 sec  
 \_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>326 (22 NOV 85)</u>	<u>0304</u>	<u>19°<del>08.57</del><sup>08.57</sup> N</u>	<u>812° 17.23' E</u>	<u>9593C</u>	<u>311</u>
END LINE	<u>326</u>	<u>0636</u>	_____	_____	<u>9599C</u>	<u>311</u>

DISTANCES WHERE APPLICABLE

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

## MULTICHANNEL LOG

PAGE NO. (7)

CRUISE 26-13LINE 629NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP \_\_\_\_\_

~~60P~~ ESP\*14AIRGUNS ✓

EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50

SHOOTING SHIPS

HALYANG 4

SHOT INTERVAL

60 SEC

APPROXIMATE SHOT

TIME (SEC)

DATE

TIME  
GMT

LATITUDE

LONGITUDE

DATATAPE  
NO.LOGTAPE  
NO.

START LINE

0432607309600C311

END LINE

32616309617C311DISTANCES WHERE APPLICABLE

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

MULTICHANNEL LOG

CRUISE 26-13      LINE 630      NUMBER OF SHIPS 1      THIS SHIP CONRAD  
 CDP \_\_\_\_\_      COP CDP      AIRGUNS       EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS CONRAD \_\_\_\_\_  
 NUMBER OF TRACES 48 \_\_\_\_\_  
 GROUP SPACING 50 \_\_\_\_\_

SHOOTING SHIPS CONRAD \_\_\_\_\_  
 SHOT INTERVAL 205 \_\_\_\_\_  
 APPROXIMATE SHOT TIME (SEC) \_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>326</u>	<u>16:45</u>	_____	_____	<u>9618</u>	<u>311</u>
END LINE	<u>16:45</u> <u>326</u>	<u>19:55</u>	_____	_____	<u>9623</u>	<u>311</u>

DISTANCES WHERE APPLICABLE

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

CRUISE 26-13LINE 631NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP \_\_\_\_\_

COP ESP-15AIRGUNS ✓

EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS

CONRADHAI YANG-U

NUMBER OF TRACES

4816

GROUP SPACING

5050

SHOOTING SHIPS

HAI YANG-U

SHOT INTERVAL

60 SecAPPROXIMATE SHOT  
TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>326</u>	<u>2030</u>	_____	_____	<u>9624</u>	<u>311</u>
END LINE	<u>327</u>	<u>0530</u>	_____	_____	<u>9644</u>	<u>311</u>

## DISTANCES WHERE APPLICABLE

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

CRUISE 26-13LINE 632NUMBER OF SHIPS 1THIS SHIP CONRADCDP ✓

COP \_\_\_\_\_

AIRGUNS ✓

EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50m

SHOOTING SHIPS

CONRAD

SHOT INTERVAL

20 SECAPPROXIMATE SHOT  
TIME (SEC)

\_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>327</u>	<u>05:48</u>	_____	_____	<u>9645</u>	<u>311</u>
END LINE	<u>327</u>	<u>09:27</u>	_____	_____	<u>9652</u>	<u>311</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. 11CRUISE 26-13LINE 633NUMBER OF SHIPS 2THIS SHIP CONRAD

CDP \_\_\_\_\_

COP ESP-16AIRGUNS ✓

EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS

CONRAD

NUMBER OF TRACES

48

GROUP SPACING

50 m

SHOOTING SHIPS

☞HAI YANG 4

SHOT INTERVAL

\_\_\_\_\_

60 SECAPPROXIMATE SHOT  
TIME (SEC)

\_\_\_\_\_

\_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>327</u>	<u>11:00</u>	<u>18° 12.38' N</u>	<u>112° 48.23' E</u>	<u>9653</u>	<u>311</u>
END LINE	<u>327</u>	<u>20:00</u>	_____	_____	<u>9671</u>	<u>311</u>

DATE

TIME  
GMT

LATITUDE

LONGITUDE

DATATAPE  
NO.LOGTAPE  
NO.

START LINE

32711:0018° 12.38' N112° 48.23' E9653311

END LINE

32720:00

\_\_\_\_\_

\_\_\_\_\_

9671311DISTANCES 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 26-13 LINE 634 NUMBER OF SHIPS 1 THIS SHIP CONRAD  
 CDP ✓ COP W AIRGUNS ✓ EXPLOSIVES \_\_\_\_\_  
 RECEIVING SHIPS CONRAD \_\_\_\_\_  
 NUMBER OF TRACES 48 \_\_\_\_\_  
 GROUP SPACING 50 \_\_\_\_\_  
 SHOOTING SHIPS CONRAD \_\_\_\_\_  
 SHOT INTERVAL 20S \_\_\_\_\_  
 APPROXIMATE SHOT TIME (SEC) \_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>327</u>	<u>20:21</u>	<u><del>17° 57.21' N</del></u>	<u><del>113° 52.72' E</del></u>	<u>9672</u>	<u>311</u>
END LINE	<u>328</u>	<u>0251</u>	<u>17° 57.21' N</u>	<u>113° 52.72' E</u>	<u>9683</u>	<u>311</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

FILE NO. (13)

CRUISE 26-13  
CDP \_\_\_\_\_

LINE 635  
CDP ESP#17'

NUMBER OF SHIPS 2  
AIRGUNS ✓

THIS SHIP CONRAD  
EXPLOSIVES \_\_\_\_\_

RECEIVING SHIPS CONRAD \_\_\_\_\_  
NUMBER OF TRACES 48 \_\_\_\_\_  
GROUP SPACING 50 \_\_\_\_\_

SHOOTING SHIPS HAIYANG 4 \_\_\_\_\_  
SHOT INTERVAL 60 sec \_\_\_\_\_  
APPROXIMATE SHOT TIME (SEC) \_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>328 (24 NOV 85)</u>	<u>0300</u>	<u>17° 57.58' N</u>	<u>113° 52.29' E</u>	<u>9684</u>	<u>311</u>
END LINE	<u>328</u>	<u>1207</u>	<u>17° 32.83' N</u>	<u>113° 04.46' E</u>	<u>9702</u>	<u>311</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. 14...

CRUISE 26-13 LINE 636 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 20 sec \_\_\_\_\_  
 APPROXIMATE SHOT TIME (SEC) \_\_\_\_\_

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<u>328 (24 NOV 85)</u>	<u>12:41</u>	<u>17° 29.84' N</u>	<u>113° 05.06' E</u>	<u>9703C</u>	<u>311</u>
END LINE	<u>328</u>	<u>0603</u>	_____	_____	<u>9734C</u>	<u>312</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.

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CRUISE 26-13

LINE 637

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

20 SEC

APPROXIMATE SHOT

TIME (SEC)

	DATE	TIME GMT	LATITUDE	LONGITUDE	DATATAPE NO.	LOGTAPE NO.
START LINE	<del>0624</del> 329	0624			9735C	312
END LINE	330	0004			9769C	312

DISTANCES WHERE APPLICABLE

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