

| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | | | | | | | | | DATE | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|--|--|--------------|--|--|--|---|--|--|--|-------------------|--|--|--|--------------|--|--|--|--------------------|--|--|--|-----------|--|-----------|--|-----|--|-----------|--|-----------------|--|----------------|--|-----------------------|--|-----------------------------------|--|---------|--|
| 29-3 | | | | | | | | BETWEEN OM-4W & OM-5W SONOBUOY - OAKACA 15 12 | | | | | | | | | | | | 2966 29 2939 | | | | | | | | | | | | | | | | | | | | | |
| 29 JUL 78 | | | | | | | | | | | | | | | | | | | | 2 JUL 78 | | | | | | | | | | | | | | | | | | | | | |
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | | REC. LGTH | | FLD | | REP. RATE | | WATER DPTH (Fm) | | REL FIRE TIMES | | CONTINUITY OR LEAKAGE | | REMARKS | | OB INIT | |
| 1 2 3 4 | | | | 5 6 7 8 9 10 | | | | 11 12 13 14 | | | | 15 16 17 18 19 20 | | | | 1 2 3 4 5 6 | | | | INIT RATE FINL | | | | | | | | | | | | | | | | | | | | | |
| 01 1744 | | | | 293001 | | | | 0001 | | | | 0001 | | | | | | | | | | | | 0 | | 11 | | | | 30 | | 2355 | | | | | | SONO BOY 34 | | | |
| 02 1749 | | | | | | | | 0007 | | | | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | ITB | | | |
| 03 1751 | | | | | | | | 0010 | | | | 0011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 1752 | | | | | | | | 0013 | | | | 0014 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 1753 | | | | | | | | 15 | | | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 1753 | | | | | | | | 16 | | | | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 1754 | | | | | | | | 17 | | | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 1754 | | | | | | | | 18 | | | | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09 1822 | | | | | | | | 0075 | | | | 0112 | | | | | | | | | | | | | | 15 | | | | | | | | | | | | | | | |
| 10 1838 | | | | 293001 | | | | 0107 | | | | 0152 | | | | | | | | | | | | | | | | | | | | | | | | | | 15 sec Rec Δ rec length | | | |
| 11 1840 | | | | 293002 | | | | 0109 | | | | 0154 | | | | | | | | | | | | | | 15 | | 30 | | 2442 | | | | | | | | Last shot | | TRA | |
| 12 1912 | | | | 293002 | | | | 0178 | | | | 0232 | | | | | | | | | | | | | | | | | | | | | | | | | | 1st shot | | TRA | |
| 13 1916 | | | | 293003 | | | | 180 | | | | 0232 | | | | | | | | | | | | | | | | | | | | | | | | | | last shot (free running) | | | |
| 14 1916 | | | | | | | | 0181 | | | | 0233 | | | | | | | | | | | | | | | | | | | | | | | | | | N.G. recording not stopping | | | |
| 15 1917 | | | | | | | | 0182 | | | | 0234 | | | | | | | | | | | | | | 15 | | 30 | | | | | | | | | | 1st shot | | | |
| 16 1918 | | | | | | | | 0183 | | | | 0234 | | | | | | | | | | | | | | | | | | | | | | | | | | continuous | | TRA | |
| 17 1918 | | | | | | | | 0184 | | | | 0235 | | | | | | | | | | | | | | | | | | | | | | | | | | N.G. tape not stopping | | | |
| 18 1919 | | | | | | | | 0186 | | | | 0240 | | | | | | | | | | | | | | | | | | | | | | | | | | OK. | | | |
| 19 1920 | | | | | | | | 0189 | | | | 0241 | | | | | | | | | | | | | | | | | | | | | | | | | | N.G. | | | |
| 20 1920 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | last shot for Sonobuoy | | | |
| 21 1712 | | | | 293003 | | | | 2815 | | | | 0255 | | | | | | | | | | | | 0 | | 10 | | | | 30 | | 1433 | | | | | | Sonobuoy 35 FS | | | |
| 22 1801 | | | | 293003 | | | | 2912 | | | | 0416 | | | | | | | | | | | | | | | | | | | | | | | | | | last shot | | | |
| 23 1802 | | | | 293004 | | | | 2916 | | | | 0417 | | | | | | | | | | | | 0 | | 10 | | | | 30 | | 1410 | | | | | | FS | | | |
| 24 1804 | | | | | | | | 2918 | | | | 0421 | | | | | | | | | | | | | | 15 | | | | | | | | | | | | 15 sec Rec Δ record length | | | |

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2035
2039

01/11

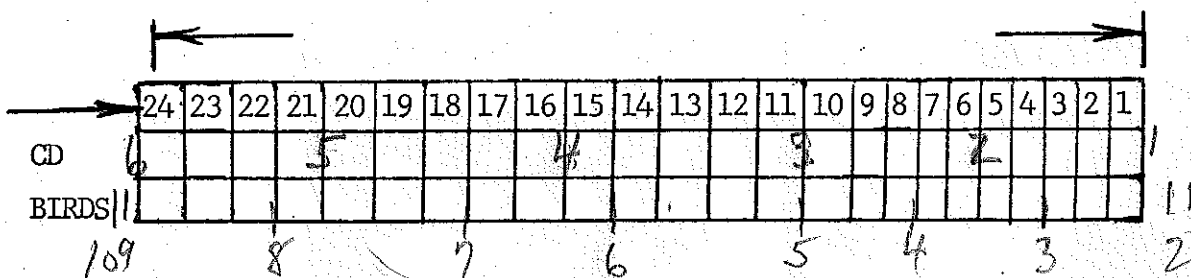
Nicoya²¹

| | | | | |
|--|-------------------------|---|--|--------------------------|
| CRUISE <u>29-3</u> | LINE <u>Nicoya-8</u> | AREA-PROJECT <u>Nicoya</u> | | DATE <u>16 VII 58</u> |
| SYSTEM <u>DESTR</u> | | BEGIN - TIME - DATE | | END - TIME - DATE |
| | | LAT. | | |
| | | LONG. | | |
| | | TAPE INFO: record length - <u>10-12</u> | | |
| | | TAPE SPEED -- pack density - | | |
| SOURCE <u>Air Gun</u> | | SPL. RATE -- <u>low - 4 min</u> | | |
| | | RECORD FILTERS | | |
| | | HI-cut - <u>62</u> | | |
| GEOPHONES <u>Noted to be used Stream - Shores</u> | | LO-cut - <u>8</u> | | |
| | | SLOPE - <u>Out</u> | | |
| | | SLOPE - <u>Out</u> | | |
| | | REMARKS | | |



SOURCE

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TURNING TO 200° FOR NICOLA #3

| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|----|----|--------------|----|----|--|--------------|--|--|--|-------------------|------|------|------|--------------|------|----|---|----------------|------|----|----|-----------|----|----|--|-----------|--|--|----|-----|----|----|--------------------------|-----------|--|--|-----------------------|-----------------|--|--|--|----------------|--|--|--|-----------------------|--|--|--|---------|--|--|--|---------|--|--|--|
| IG 29-3 | | | | NICoya #3 | | | | COSTA RICA | | | | 17 VII 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | | | | REC. LGTH | | | | FLD | | | | REP. RATE | | | | WATER DPTH (Fm) | | | | REL FIRE TIMES | | | | CONTINUITY OR LEAKAGE | | | | REMARKS | | | | OB INIT | | | |
| 1 2 3 4 | | | | 5 6 7 8 9 10 | | | | 11 12 13 14 | | | | 15 16 17 18 19 20 | | | | 1 2 3 4 5 6 | | | | INIT RATE FINL | | | | DEL. | | | | LGTH | | | | FLD | | | | RATE | | | | DPTH | | | | TIMES | | | | | | | | | | | | | | | |
| 0 | 1 | 03 | 11 | 29 | 30 | 41 | | 864 | | | | 4565 | | | | | | | | 42 | FAST | 90 | 0 | 12 | 24 | 24 | | | | | 16 | 23 | 22 | 80 | | | | | Cont: BEGIN Nicoya #3 | | | | | | | | | | | | | | | | | | | | |
| 0 | 2 | 03 | 31 | | | | | 916 | | | | 4650 | | | | | | | | | | | | | | | | | | | | | | | | | | | No EOR | | | | | | | | | | | | | | | | | | | | |
| 0 | 3 | | | | | | | 917 | | | | 4651 | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 4 | 03 | 40 | | | | | 935 | | | | 4672 | | | | | | | | | | | | | | | | | | | | | | | Missed Shot | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 5 | 03 | 46 | | | | | | | | | 4712 | | | | | | | | | | | | | | | | | | | | | | | 3 Missed Shots | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 6 | | | | | | | 865 | | | | 4712 | | | | | | | | | | | | | | | | | | | | | | | Good | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 7 | 3 | 48 | | | | | 861 | | | | 4713 | | | | | | | | | | | | | | | | | | | | | | | Missed Shot | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 8 | 03 | 49 | | | | | 863 | | | | 4714 | | | | | | | | | | | | | | | | | | | | | | | Missed Shot | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 9 | 03 | 50 | | | | | | | | | 4717 | | | | | | | | | | | | | | | | | | | | | | | Missed Shot | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 03 | 51 | | | | | 868 | | | | 4717 | | | | | | | | | | | | | | | | | | | | | | | 5 Missed Shots (864-868) | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 03 | 53 | | | | | 876 | | | | 4725 | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | | | | | | | 877 | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed Shot | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 3 | 03 | 56 | 29 | 30 | 41 | | 882 | | | | 4733 | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 03 | 57 | 29 | 30 | 42 | | 886 | | | | 4734 | 6567 | 7255 | 7256 | 42 | FAST | 90 | 0 | 12 | 24 | 24 | 40 | 12 | 10 | 16 | | | | | | | | | last shot | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5 | 04 | 00 | | | | | 892 | | | | 4742 | | | | | | | | | | | | | | | | | | | | | | | 1st | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6 | 04 | 20 | | | | | 942 | | | | 5024 | | | | | | | | | | | | | | | | | | | | | | | Monitor Record | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7 | 04 | 22 | | | | | 945 | | | | 5026 | | | | | | | | | | | | | | | | | | | | | | | No EOR | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 8 | 04 | 23 | | | | | 947 | | | | 5030 | | | | | | | | | | | | | | | | | | | | | | | No EOR | | | | | | | | | | | | | | | | | | | | | | | | |

| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | DATE | | | | | | | | | | | | | | | | | | | | | | |
|---------|------|----|---|-----------|------|----|----|--------------|--------|-----|----|-----------|------------|----|----|----|--------------|----|----|----|-----------|------|------|----|-----------|-----------|-----|-----------|-----------------|----------------|-----------------------|-------------|---------------------|----------------|
| IG 29-3 | | | | Nicoya #3 | | | | COSTA RICA | | | | 17 VII 78 | | | | | | | | | | | | | | | | | | | | | | |
| | TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | REC. LGTH | FLD | REP. RATE | WATER DPTH (Fm) | REL FIRE TIMES | CONTINUITY OR LEAKAGE | REMARKS | OB INIT | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 1 | 2 | 3 | 4 | | | | | | | | | | 5 |
| 01 | 04 | 37 | | | 29 | 30 | 42 | | | 98 | 3 | | | 50 | 74 | | | | | | 42 | FAST | 90 | 0 | 12 | 24 | 24 | | | | | OK CONTINUE | | |
| 02 | 04 | 43 | | | | | | | | 99 | 6 | | | 51 | 11 | | | | | | | | | | | | | | | | | MISSED SHOT | | |
| 03 | 04 | 43 | | | 29 | 30 | 42 | | | 99 | 9 | | | 51 | 15 | | | | | | | | | | | | | | | | | shut record | | |
| 04 | 04 | 44 | | | 29 | 30 | 43 | | | 100 | 2 | | | 51 | 16 | | | | | | | | | | | | | | | | | MISSED SHOT | | |
| 05 | 04 | 44 | | | | | | | | 100 | 3 | | | 51 | 17 | | | | | | | | | | | | | | | | | OK 1ST SHOT | | |
| 06 | 04 | 45 | | | | | | | | 100 | 6 | | | 51 | 21 | | | | | | | | | | | | | | | | | | | |
| 07 | 04 | 46 | | | | | | | | 100 | 7 | | | 51 | 22 | | | | | | | | | | | | | | | | | | | |
| 08 | 04 | 46 | | | | | | | | 100 | 8 | | | 51 | 23 | | | | | | | | | | | | | | | | | | CONTINUE | |
| 09 | 04 | 48 | | | | | | | | 100 | 12 | | | 51 | 27 | | | | | | | | | | | | | | | | | | OK CONTINUE | |
| 10 | 04 | 48 | | | | | | | | 100 | 13 | | | 51 | 30 | | | | | | | | | | | | | | | | | | N.G. | |
| 11 | 04 | 49 | | | | | | | | 100 | 14 | | | 51 | 31 | 65 | 63 | 70 | 56 | 74 | 57 | 42 | FAST | 90 | 0 | 12 | 24 | 24 | 60 | 20 | - | 22 | - | MONITOR RECORD |
| 12 | 04 | 50 | | | | | | | | 100 | 16 | | | 51 | 33 | 65 | | | | | | | | | | | | | | | | | N.G. | |
| 13 | 04 | 50 | | | | | | | | 100 | 18 | | | 51 | 35 | | | | | | | | | | | | | | | | | | CONTINUE | |
| 14 | 04 | 51 | | | | | | | | 100 | 21 | | | 51 | 40 | | | | | | | | | | | | | | | | | | N.G. shots | |
| 15 | 04 | 52 | | | | | | | | 100 | 24 | | | 51 | 43 | | | | | | | | | | | | | | | | | | no trigger, release | |
| 16 | 04 | 53 | | | | | | | | 100 | 25 | | | 51 | 44 | | | | | | | | | | | | | | | | | | GOOD CONTINUE | |
| 17 | 04 | 53 | | | | | | | | 100 | 26 | | | 51 | 44 | | | | | | | | | | | | | | | | | | N.G. | |
| 18 | 04 | 55 | | | | | | | | 100 | 30 | | | 51 | 51 | | | | | | | | | | | | | | | | | | OK CONTINUE | |
| 19 | 04 | 58 | | | | | | | | 100 | 37 | | | 51 | 60 | | | | | | | | | | | | | | | | | | MISS SHOTS | |
| 20 | 04 | 58 | | | | | | | | 100 | 39 | | | 51 | 62 | | | | | | | | | | | | | | | | | | OK CONTINUE | |
| 21 | 04 | 59 | | | | | | | | 100 | 40 | | | 51 | | | | | | | | | | | | | | | | | | | | |

| CRUISE IG 29-3 | | | | LINE Nicoya #3 | | | | AREA-PROJECT COSTA RICA | | | | | | | | | | | | DATE 17 VII 78 | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|-----|-------------------|---|---|---|----------------------------|----|----|----|------------|----|----|----|--------------|----|----|----|-------------------|---|---|---|-----------|---|-----------|------|------|------|-----------|-----|-----------------|------|----------------|----|-----------------------|---------|---------|-------------|---------|------------|--|--|
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | | REC. LGTH | | FLD | | REP. RATE | | WATER DPTH (Fm) | | REL FIRE TIMES | | CONTINUITY OR LEAKAGE | | REMARKS | | OB INIT | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 1 | 2 | 3 | 4 | 5 | 6 | INIT | RATE | FINL | DEL. | LGTH | FLD | RATE | DPTH | TIMES | OR | LEAKAGE | REMARKS | OB | INIT | | | | |
| 0 | 1 | 0 | 501 | 2 | 9 | 3 | 0 | 4 | 3 | 1 | 0 | 4 | 5 | 5 | 1 | 7 | 0 | | | | | | | | | 42 | FAST | 90 | 0 | 12 | 24 | 24 | | | | | | | | | MISS SHOTS | | |
| 0 | 2 | 0 | 506 | | | | | | | 1 | 0 | 5 | 8 | 5 | 2 | 0 | 5 | | | | | | | | | | | | | | | | | | | | | | OK continue | | | | |
| 0 | 3 | 0 | 508 | | | | | | | 1 | 0 | 6 | 2 | 5 | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 0 | 4 | 0 | 508 | | | | | | | 1 | 0 | 6 | 3 | 5 | 2 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | OK continue | | | | |
| 0 | 5 | 0 | 509 | | | | | | | 1 | 0 | 6 | 4 | 5 | 2 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 0 | 6 | 0 | 509 | | | | | | | 1 | 0 | 6 | 5 | 5 | 2 | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | CONTINUE | | | | |
| 0 | 7 | 0 | 510 | | | | | | | 1 | 0 | 6 | 7 | 5 | 2 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | MISS SHOTS | | | | |
| 0 | 8 | 0 | 512 | | | | | | | 1 | 0 | 7 | 3 | 5 | 2 | 2 | 4 | | | | | | | | | | | | | | | | | | | | | | CONTINUE | | | | |
| 0 | 9 | 0 | 513 | | | | | | | 1 | 0 | 7 | 4 | 5 | 2 | 2 | 5 | | | | | | | | | | | | | | | | | | | | | | MISS SHOTS | | | | |
| 1 | 0 | 0 | 514 | | | | | | | 1 | 0 | 7 | 8 | 5 | 2 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | CONTINUE | | | | |
| 1 | 1 | 0 | 515 | | | | | | | 1 | 0 | 7 | 9 | 5 | 2 | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 1 | 2 | 0 | 517 | | | | | | | 1 | 0 | 8 | 6 | 5 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | CONT. | | | | |
| 1 | 3 | 0 | 518 | | | | | | | 1 | 0 | 8 | 8 | 5 | 2 | 3 | 6 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 1 | 4 | 0 | 519 | | | | | | | 1 | 0 | 8 | 9 | 5 | 2 | 3 | 7 | | | | | | | | | | | | | | | | | | | | | | CONT. | | | | |
| 1 | 5 | 0 | 522 | | | | | | | 1 | 0 | 9 | 4 | 5 | 2 | 4 | 6 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 1 | 6 | 0 | 522 | | | | | | | 1 | 0 | 9 | 5 | 5 | 2 | 5 | 0 | | | | | | | | | | | | | | | | | | | | | | CONT. | | | | |
| 1 | 7 | 0 | 522 | | | | | | | 1 | 0 | 9 | 9 | 5 | 2 | 5 | 1 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 1 | 8 | 0 | 523 | | | | | | | 1 | 1 | 0 | 0 | 5 | 2 | 5 | 2 | | | | | | | | | | | | | | | | | | | | | | CONT. | | | | |
| 1 | 9 | 0 | 524 | | | | | | | 1 | 1 | 0 | 2 | 5 | 2 | 5 | 4 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 2 | 0 | 0 | 524 | | | | | | | 1 | 1 | 0 | 3 | 5 | 2 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | CONT. | | | | |
| 2 | 1 | 0 | 525 | | | | | | | 1 | 1 | 0 | 6 | 5 | 2 | 6 | 0 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 2 | 2 | 0 | 527 | | | | | | | 1 | 1 | 1 | 1 | 5 | 2 | 6 | 3 | | | | | | | | | | | | | | | | | | | | | | CONT. | | | | |
| 2 | 3 | 0 | 527 | | | | | | | 1 | 1 | 1 | 2 | 5 | 2 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | |
| 2 | 4 | 0 | 528 | | | | | | | 1 | 1 | 1 | 3 | 5 | 2 | 6 | 8 | | | | | | | | | | | | | | | | | | | | | | CONT. | | | | |

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| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|--|--|--------------|--|--|--|--------------|--|--|--|-------------------|--|--|--|-------------------|--|--|--|----------------|--|--|--|------------|--|--|--|--------------|--|--|--|--------------|--|--|--|-----------|--|--|--|-----------------------------------|--|--|--|----------------|--|--|--|-----------------------|--|--|--|---------|--|--|--|---------|--|--|--|
| IG29-3 | | | | Nicoy A #3 | | | | Costa Rica | | | | 17 VII 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | | | | REC. LGTH | | | | FLD | | | | REP. RATE | | | | WATER DPTH (Fm) | | | | REL FIRE TIMES | | | | CONTINUITY OR LEAKAGE | | | | REMARKS | | | | OB INIT | | | |
| 1 2 3 4 | | | | 5 6 7 8 9 10 | | | | 11 12 13 14 | | | | 15 16 17 18 19 20 | | | | 1 2 3 4 5 6 | | | | INIT RATE FINL | | | | 0 12 24 24 | | | | 0 12 12 30 | | | | 153 17 17 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 0549 | | | | 293043 | | | | 1166 | | | | 5353 | | | | | | | | 42 FAST 90 | | | | 0 12 24 24 | | | | | | | | | | | | | | | | Last Shot | | | | | | | | | | | | | | | | | | | |
| 02 0551 | | | | 293044 | | | | 1170 | | | | 5354 | | | | 6566 80 59 70 52 | | | | 42 FAST 90 | | | | 0 12 12 30 | | | | 153 17 17 20 | | | | | | | | | | | | First Shot at 12 Fold | | | | | | | | | | | | | | | | | | | |
| 03 0553 | | | | | | | | 1173 | | | | 5357 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed Shot | | | | | | | | | | | | | | | | | | | |
| 04 0553 | | | | | | | | 1174 | | | | 5360 | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | |
| 05 0554 | | | | | | | | 1178 | | | | 5362 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Miss Shot | | | | | | | | | | | | | | | | | | | |
| 06 0556 | | | | | | | | 1180 | | | | 5365 | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | |
| 07 0556 | | | | | | | | 1181 | | | | 5366 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Miss Shot | | | | | | | | | | | | | | | | | | | |
| 08 0558 | | | | | | | | 1184 | | | | 5371 | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | |
| 09 0558 | | | | | | | | 1185 | | | | 5372 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Miss Shot | | | | | | | | | | | | | | | | | | | |
| 10 0559 | | | | | | | | 1186 | | | | 5373 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Continue | | | | | | | | | | | | | | | | | | | |
| 11 0602 | | | | | | | | 1192 | | | | 5401 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Miss Shot DF 5 off | | | | | | | | | | | | | | | | | | | |
| 12 0604 | | | | | | | | 1195 | | | | 5403 | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | |
| 13 0604 | | | | | | | | 1196 | | | | 5404 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed shots | | | | | | | | | | | | | | | | | | | |
| 14 0606 | | | | | | | | 1200 | | | | 5410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Monitor | | | | | | | | | | | | | | | | | | | |
| 15 0607 | | | | 293044 | | | | 1202 | | | | 5412 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Monitor Record | | | | | | | | | | | | | | | | | | | |
| 16 0642 | | | | | | | | | | | | 5514 | | | | | | | | | | | | | | | | | | | | | | | | | | | | No BOR 14 Miss shot (16) | | | | | | | | | | | | | | | | | | | |
| 17 0643 | | | | | | | | 6000 | | | | 5516 | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK. for | | | | | | | | | | | | | | | | | | | |
| 18 0647 | | | | 293044 | | | | 6009 | | | | 5527 | | | | | | | | | | | | | | | | | | | | | | | | | | | | N.G. Last Shot | | | | | | | | | | | | | | | | | | | |
| 19 0649 | | | | 293045 | | | | 6060 | | | | 5530 | | | | 72 75 79 62 74 56 | | | | 42 FAST 90 | | | | 0 12 12 30 | | | | 410 15 17 17 | | | | | | | | 1st Shot | | | | | | | | | | | | | | | | | | | | | | | |
| 20 0650 | | | | | | | | 6062 | | | | 5532 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Monitor Record | | | | | | | | | | | | | | | | | | | |
| 21 701 | | | | 293045 | | | | 6222 | | | | 5560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Sample Rate Program to 4mi/sec | | | | | | | | | | | | | | | | | | | |
| 22 721 | | | | | | | | 6394 | | | | 5624 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed Shot (how long on program) | | | | | | | | | | | | | | | | | | | |
| 23 721 | | | | | | | | 6395 | | | | 5625 | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | | | | | | | | | |
| 24 727 | | | | | | | | 6404 | | | | 5635 | | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed Shot | | | | | | | | | | | | | | | | | | | |

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| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|--|--|---------------|--|--|--|--------------|--|--|--|-------------------|--|--|--|--------------------------|--|--|--|----------------|--|--|--|-----------|--|--|--|-----------|--|--|--|------|--|--|--|-------------|--|--|--|-----------------|--|--|--|-------------------|--|--|--|-----------------------|--|--|--|----------------------|--|--|--|---------|--|--|--|--|--|--|--|
| 48 29.3 | | | | NICOYA # 3 #5 | | | | COSTA RICA | | | | 17-VII-78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | | | | REC. LGTH | | | | FLD | | | | REP. RATE | | | | WATER DPTH (Fm) | | | | REL FIRE TIMES | | | | CONTINUITY OR LEAKAGE | | | | REMARKS | | | | OB INIT | | | | | | | |
| 1 2 3 4 | | | | 5 6 7 8 9 10 | | | | 11 12 13 14 | | | | 15 16 17 18 19 20 | | | | 1 2 3 4 5 6 | | | | INIT RATE FINL | | | | DEL. | | | | LGTH | | | | FLD | | | | REP. RATE | | | | DPTH (Fm) | | | | REL FIRE TIMES | | | | CONTINUITY OR LEAKAGE | | | | REMARKS | | | | OB INIT | | | | | | | |
| 0 1 13 25 | | | | 293052 | | | | | | | | | | | | | | | | 42 FAST 90 | | | | 2048 | | | | 12 12 | | | | 30 | | | | | | | | | | | | | | | | PAPER CHANGE | | | | | | | | | | | | | | | |
| 0 2 13 41 | | | | 293052 | | | | 7158 | | | | 7106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LAST SHOT | | | | | | | | | | | |
| 0 3 13 45 | | | | 293053 | | | | 7164 | | | | 7107 | | | | 6166 8555 57 40 | | | | 42 FAST 90 | | | | 2048 | | | | 12 12 | | | | 30 | | | | 1508 | | | | 17 80 22 80 | | | | | | | | FIRST SHOT | | | | | | | | | | | | | | | |
| 0 4 13 50 | | | | | | | | 7179 | | | | 7112 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | NO SHOT RECORDED | | | | | | | | | | | |
| 0 5 14 03 | | | | 293053 | | | | 7200 | | | | 7120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | SHOT MALFUNCTION | | | | | | | | | | | |
| 0 6 14 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | SHOT DOWN FOR REPAIR | | | | | | | | | | | |
| 0 7 15 34 | | | | 293053 | | | | 8000 | | | | 7137 | | | | 6568 8451 55 31 42 | | | | FAST 90 0 | | | | 12 12 | | | | 30 | | | | 1460 | | | | 11 21 14 80 | | | | | | | | REGAIN OPERATIONS | | | | | | | | | | | | | | | | | | | |
| 0 8 15 44 | | | | 293053 | | | | 8021 | | | | 7163 | | | | — START LINE NICOYA #5 — | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | BEGIN NEW LINE (N5) | | | | | | | | | | | | | | | |
| 0 9 16 02 | | | | | | | | 8057 | | | | 7227 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MISSED SHOT | | | | | | | | | | | |
| 1 0 16 02 | | | | 293053 | | | | 8058 | | | | 7230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | LS | | | | | | | | | | | |
| 1 1 16 04 | | | | 293054 | | | | 8062 | | | | 7231 | | | | 6060 65 45 42 32 42 | | | | FAST 90 | | | | 2648 | | | | 12 12 | | | | 30 | | | | 1512 | | | | 18 80 21 80 | | | | | | | | FS | | | | | | | | | | | | | | | |
| 1 2 16 06 | | | | | | | | 8068 | | | | 7237 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MR | | | | | | | | | | | |
| 1 3 16 06 | | | | | | | | 8069 | | | | 7240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed shots | | | | | | | | | | | |
| 1 4 16 07 | | | | | | | | 8077 | | | | 7246 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | |
| 1 5 16 08 | | | | | | | | 8078 | | | | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed shot | | | | | | | | | | | |
| 1 6 16 13 | | | | | | | | 8079 | | | | 7250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK | | | | | | | | | | | |
| 1 7 16 15 | | | | | | | | 8084 | | | | 7255 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Missed shots | | | | | | | | | | | |
| 1 8 16 19 | | | | | | | | 8091 | | | | 7262 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | continue | | | | | | | | | | | |
| 1 9 16 29 | | | | | | | | 8112 | | | | 7307 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | NO. GOOD | | | | | | | | | | | |
| 2 0 16 30 | | | | | | | | 8113 | | | | 7310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | continue | | | | | | | | | | | |
| 2 1 16 33 | | | | | | | | 8120 | | | | 7316 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | NO. GOOD | | | | | | | | | | | |
| 2 2 16 38 | | | | | | | | 8129 | | | | 7326 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | | | | | | | | |
| 2 3 16 39 | | | | | | | | 8131 | | | | 7330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OK continue | | | | | | | | | | | |
| 2 4 16 56 | | | | 293054 | | | | 8165 | | | | 7372 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MISS SHOT | | | | | | | | | | | |
| 1 2 3 4 | | | | 5 6 7 8 9 10 | | | | 11 12 13 14 | | | | 15 16 17 18 19 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| CRUISE IG29-3 | | | | LINE Nicoya #5 | | | | AREA-PROJECT COSTA RICA | | | | | | | | | | | | DATE 17 VII 78 | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|----|----|-------------------|---|---|---|----------------------------|----|----|----|------------|----|----|----|--------------|----|----|----|-------------------|---|---|-----------|-----------|-----|-----------|-----------------|----------------|------|-----------------------|-----|---------|------|---------|---|---|---|--|--|--|--|
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | TRIP DEL. | REC. LGTH | FLD | REP. RATE | WATER DPTH (Fm) | REL FIRE TIMES | | CONTINUITY OR LEAKAGE | | REMARKS | | OB INIT | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 1 | 2 | 3 | 4 | 5 | 6 | INIT | RATE | FINL | DEL. | LGTH | FLD | RATE | DPTH | 1 | 2 | 1 | 2 | | | | |
| 0 | 1 | 18 | 19 | 2 | 9 | 3 | 0 | 5 | 6 | 8 | 3 | 3 | 1 | | | | | | | | | | | | | 42 | FAST | 90 | 2048 | 12 | 12 | 30 | | | | | | | | | |
| 0 | 2 | 18 | 21 | | | | | | | 8 | 3 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 3 | 18 | 22 | | | | | | | 8 | 3 | 3 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 4 | 18 | 24 | | | | | | | 8 | 3 | 4 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 5 | 18 | 25 | | | | | | | 8 | 3 | 4 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 6 | 18 | 26 | | | | | | | 8 | 3 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 7 | 18 | 26 | | | | | | | 8 | 3 | 4 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 8 | 18 | 28 | | | | | | | 8 | 3 | 4 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 9 | 18 | 28 | | | | | | | 8 | 3 | 5 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 18 | 29 | | | | | | | 8 | 3 | 5 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 18 | 30 | 2 | 9 | 3 | 0 | 5 | 6 | 8 | 3 | 5 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 18 | 34 | | | | | | | 8 | 3 | 6 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 3 | 18 | 36 | | | | | | | 8 | 3 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 18 | 37 | | | | | | | 8 | 3 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5 | 18 | 37 | | | | | | | 8 | 3 | 6 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6 | 18 | 39 | | | | | | | 8 | 3 | 7 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7 | 18 | 39 | | | | | | | 8 | 3 | 7 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 8 | 18 | 57 | | | | | | | 8 | 4 | 0 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 9 | 18 | 58 | | | | | | | 8 | 4 | 0 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0 | 18 | 58 | | | | | | | 8 | 4 | 1 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1 | 18 | 59 | | | | | | | 8 | 4 | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 19 | 00 | | | | | | | 8 | 4 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3 | 19 | 00 | | | | | | | 8 | 4 | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4 | 19 | 01 | | | | | | | 8 | 4 | 1 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | DATE | | | | | | | | | | | | | | | | | | | |
|---------|------|----|----|-------------|--------|----|---|--------------|------------|----|----|-----------|--------------|----|----|------|-----------|----|----|----|-----------|-----------|-----|-----------|-----------------|----------------|-----------------------|---------|---------|------|---|
| IC-29-3 | | | | N100°A 41.5 | | | | COSTA RICA | | | | 17 JUL 78 | | | | | | | | | | | | | | | | | | | |
| TIME | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | REC. LGTH | FLD | REP. RATE | WATER DPTH (Fm) | REL FIRE TIMES | CONTINUITY OR LEAKAGE | REMARKS | OB INIT | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | | | | | | | | | 1 | 2 |
| 01 | 2032 | 29 | 30 | 58 | 85 | 96 | | | 02 | 26 | | | | | 42 | FAST | 90 | | | | 0 | 12 | 12 | 30 | 685 | 14 | - | 17 | - | NTB | |
| 02 | 2034 | | | | 86 | 01 | | | 02 | 33 | | | | | | | | | | | | | | | | | | | | CONT | |
| 03 | 2034 | | | | 86 | 02 | | | 02 | 34 | | | | | | | | | | | | | | | | | | | | NTB | |
| 04 | 2036 | | | | 86 | 05 | | | 02 | 37 | | | | | | | | | | | | | | | | | | | | CONT | |
| 05 | 2036 | | | | 86 | 06 | | | 02 | 40 | | | | | | | | | | | | | | | | | | | | NTB | |
| 06 | 2037 | | | | 86 | 07 | | | 02 | 41 | | | | | | | | | | | | | | | | | | | | CONT | |
| 07 | 2038 | | | | 86 | 09 | | | 02 | 43 | | | | | | | | | | | | | | | | | | | | NTB | |
| 08 | 2039 | | | | 86 | 12 | | | 02 | 46 | | | | | | | | | | | | | | | | | | | | CONT | |
| 09 | 2040 | | | | 86 | 13 | | | 02 | 47 | | | | | | | | | | | | | | | | | | | | NTB | |
| 10 | 2040 | | | | 86 | 14 | | | 02 | 50 | | | | | | | | | | | | | | | | | | | | CONT | |
| 11 | 2041 | | | | 86 | 15 | | | 02 | 51 | | | | | | | | | | | | | | | | | | | | NTB | |
| 12 | 2042 | | | | 86 | 17 | | | 02 | 53 | | | | | | | | | | | | | | | | | | | | CONT | |
| 13 | 2042 | | | | 86 | 18 | | | 02 | 54 | | | | | | | | | | | | | | | | | | | | NTB | |
| 14 | 2044 | | | | 86 | 21 | | | 02 | 57 | | | | | | | | | | | | | | | | | | | | CONT | |
| 15 | 2044 | | | | 86 | 22 | | | 02 | 60 | | | | | | | | | | | | | | | | | | | | NTB | |
| 16 | 2045 | | | | 86 | 24 | | | 02 | 62 | | | | | | | | | | | | | | | | | | | | CONT | |
| 17 | 2046 | | | | 86 | 25 | | | 02 | 63 | | | | | | | | | | | | | | | | | | | | NTB | |
| 18 | 2048 | | | | 86 | 29 | | | 02 | 67 | | | | | | | | | | | | | | | | | | | | CONT | |
| 19 | 2104 | | | | 86 | 60 | | | 03 | 26 | | | | | | | | | | | | | | | | | | | | NTB | |
| 20 | 2104 | | | | 86 | 62 | | | 03 | 30 | | | | | | | | | | | | | | | | | | | | CONT | |
| 21 | 2106 | | | | 86 | 64 | | | 03 | 32 | | | | | | | | | | | | | | | | | | | | NTB | |
| 22 | 2109 | | | | 86 | 72 | | | 03 | 40 | | | | | | | | | | | | | | | | | | | | | |

| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | | | | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|------|----|----|-----------|------|----|----|--------------|--------|----|----|----|------------|----|----|-----------|--------------|----|----|----|----|----|-----------|------|----|-----------|------|-----------|------|------|------|-----------|------|-----------------|----|----------------|---|-----------------------|--|---------|-----------------------|----------|--|
| IG-29-3 | | | | Nicoya #5 | | | | COSTA RICA | | | | | | | | 17 VII 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | | | GAIN (db) | | | TRIP DEL. | | REC. LGTH | | FLD | | REP. RATE | | WATER DPTH (Fm) | | REL FIRE TIMES | | CONTINUITY OR LEAKAGE | | REMARKS | | OB INIT | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 1 | 2 | 3 | 4 | 5 | 6 | INIT | RATE | FINL | DEL. | LGTH | FLD | RATE | DPTH | Fm | TIMES | | | | | | | |
| 01 | 21 | 11 | 11 | | 29 | 30 | 58 | | | | 86 | 75 | | | 03 | 43 | | | | | | | | | | | 42 | FAST | 90 | 0 | 12 | 12 | 30 | | | 15 | - | 18 | | | NTB | | |
| 02 | 21 | 14 | | | | | | | | | 86 | 81 | | | 03 | 51 | | | | | | | | | | | | | | | | | | | | | | | | | CONT | | |
| 03 | 21 | 15 | | | | | | | | | 86 | 84 | | | 03 | 54 | | | | | | | | | | | | | | | | | | | | | | | | | NTB | | |
| 04 | 21 | 18 | | | | | | | | | 86 | 89 | | | 03 | 61 | | | | | | | | | | | | | | | | | | | | | | | | | CONT | | |
| 05 | 21 | 18 | | | | | | | | | 86 | 90 | | | 03 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | NTB | | |
| 06 | 21 | 19 | | | | | | | | | 86 | 91 | | | 03 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | CONT | | |
| 07 | 21 | 19 | | | | | | | | | 86 | 92 | | | 03 | 64 | | | | | | | | | | | | | | | | | | | | | | | | | NTB | | |
| 08 | 21 | 20 | | | | | | | | | 86 | 94 | | | 03 | 66 | | | | | | | | | | | | | | | | | | | | | | | | | CONT | | |
| 09 | 21 | 21 | | | | | | | | | 86 | 95 | | | 03 | 67 | | | | | | | | | | | | | | | | | | | | | | | | | NTB | | |
| 10 | 21 | 21 | | | | | | | | | 86 | 96 | | | 03 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | CONT | | |
| 11 | 21 | 22 | | | | | | | | | 86 | 97 | | | 03 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | NTB | | |
| 12 | 21 | 22 | | | | | | | | | 86 | 98 | | | 03 | 72 | | | | | | | | | | | | | | | | | | | | | | | | | CONT | | |
| 13 | 21 | 30 | | | 29 | 30 | 58 | | | | 87 | 14 | | | 04 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | last shot | | |
| 14 | 21 | 32 | | | 29 | 30 | 59 | | | | 87 | 17 | | | 04 | 13 | 58 | 62 | 72 | 48 | 45 | 30 | 42 | FAST | 90 | 0 | 12 | 12 | 30 | 585 | 16 | - | 18 | - | | | | | | | | 1st shot | |
| 15 | 21 | 33 | | | | | | | | | 87 | 19 | | | 04 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | CAMERA MONITOR RECORD | | |
| 16 | 21 | 35 | | | | | | | | | 87 | 24 | | | 04 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | DATE | | | | | | | | | | | | | | | | | | | | | | |
|--------|------|----|---|-----------|--------|----|----|--------------|------------|----|----|-----------|--------------|------|----|----|-----------|----|----|----|-----------|-----------|-----|-----------|-----------------|----------------|-----------------------|---------|---------|----|----|---------------------------|----------|---|
| IG29-3 | | | | NICoya #5 | | | | COSTA RICA | | | | 17 VII 78 | | | | | | | | | | | | | | | | | | | | | | |
| TIME | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | REC. LGTH | FLD | REP. RATE | WATER DPTH (Fm) | REL FIRE TIMES | CONTINUITY OR LEAKAGE | REMARKS | OB INIT | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | | | | | | | | | 1 | 2 | 3 | 4 | 5 |
| 01 | 22 | 33 | | | 29 | 30 | 59 | | | 88 | 40 | | | 0602 | | | | | | | 42 | FAST | 90 | 0 | 12 | 12 | 30 | | | | | Cont. | | |
| 02 | 22 | 34 | | | | | | | | 88 | 41 | | | 0607 | | | | | | | | | | | | | | | | | | NTB | | |
| 03 | 22 | 36 | | | | | | | | 88 | 45 | | | 0613 | | | | | | | | | | | | | | | | | | Cont. Gun #2 back on line | | |
| 04 | 22 | 41 | | | 29 | 30 | 59 | | | 88 | 56 | | | 0626 | | | | | | | | | | | | | | | | | | last shot | | |
| 05 | 22 | 44 | | | 29 | 30 | 60 | | | 88 | 61 | | | 0627 | 63 | 71 | 85 | 54 | 54 | 40 | 42 | FAST | 90 | 0 | 12 | 12 | 30 | 457 | 21 | 20 | 20 | - | 1ST SHOT | |
| 06 | 22 | 45 | | | | | | | | 88 | 64 | | | 0632 | | | | | | | | | | | | | | | | | | CAMERA MONITOR | | |
| 07 | 22 | 55 | | | | | | | | 88 | 83 | | | 0655 | | | | | | | | | | | | | | | | | | NTB | | |
| 08 | 22 | 55 | | | | | | | | 88 | 84 | | | 0656 | | | | | | | | | | | | | | | | | | OK continue | | |
| 09 | 22 | 56 | | | | | | | | 88 | 85 | | | 0657 | | | | | | | | | | | | | | | | | | NTB | | |
| 10 | 22 | 57 | | | | | | | | 88 | 88 | | | 0662 | | | | | | | | | | | | | | | | | | continue | | |
| 11 | 22 | 58 | | | | | | | | 88 | 89 | | | 0663 | | | | | | | | | | | | | | | | | | NTB | | |
| 12 | 23 | 03 | | | | | | | | 88 | 90 | | | 0675 | | | | | | | | | | | | | | | | | | continue | | |
| 13 | 23 | 03 | | | | | | | | 89 | 00 | | | 0676 | | | | | | | | | | | | | | | | | | NTB | | |
| 14 | 23 | 05 | | | | | | | | 89 | 03 | | | 0701 | | | | | | | | | | | | | | | | | | continue | | |
| 15 | 23 | 05 | | | | | | | | 89 | 04 | | | 0702 | | | | | | | | | | | | | | | | | | NTB | | |
| 16 | 23 | 06 | | | | | | | | 89 | 05 | | | 0703 | | | | | | | | | | | | | | | | | | continue | | |
| 17 | 23 | 06 | | | | | | | | 89 | 06 | | | 0704 | | | | | | | | | | | | | | | | | | NTB | | |
| 18 | 23 | 08 | | | | | | | | 89 | 10 | | | 0710 | | | | | | | | | | | | | | | | | | continue | | |
| 19 | 23 | 09 | | | | | | | | 89 | 11 | | | 0711 | | | | | | | | | | | | | | | | | | NTB | | |
| 20 | 23 | 10 | | | | | | | | 89 | 14 | | | 0714 | | | | | | | | | | | | | | | | | | continue | | |
| 21 | 23 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CRUISE IG29-3 | | | | LINE Nicoy A #5 | | | | AREA-PROJECT COSTA RICA | | | | DATE 17 VII 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|----|----|--------------------|---|---|---|----------------------------|---|---|---|-------------------|---|---|---|--------------|---|----|----|----------------|---|---|---|-----------|------|----|---|-----------|----|----|-----|-----|---|----|--|-----------|--|--|--|-----------------|--|--|--|----------------|--|--|--|-----------------------|--|--|--|---------|--|--|--|---------|--|--|--|
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | | | | REC. LGTH | | | | FLD | | | | REP. RATE | | | | WATER DPTH (Fm) | | | | REL FIRE TIMES | | | | CONTINUITY OR LEAKAGE | | | | REMARKS | | | | OB INIT | | | |
| 1 2 3 4 | | | | 5 6 7 8 9 10 | | | | 11 12 13 14 | | | | 15 16 17 18 19 20 | | | | 1 2 3 4 5 6 | | | | INIT RATE FINL | | | | DEL. | | | | LGTH | | | | FLD | | | | RATE | | | | DPTH | | | | TIMES | | | | | | | | | | | | | | | |
| 0 | 1 | 23 | 15 | 2 | 9 | 3 | 0 | 6 | 0 | 8 | 9 | 2 | 2 | 0 | 7 | 2 | 3 | | | | | | | 42 | FAST | 90 | 0 | 12 | 12 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 2 | 23 | 38 | | | | | | | 8 | 9 | 1 | 0 | 1 | 0 | 0 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 3 | 23 | 38 | | | | | | | 8 | 9 | 1 | 0 | 1 | 0 | 0 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 4 | 23 | 40 | | | | | | | 8 | 9 | 7 | 3 | 1 | 0 | 0 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 5 | 23 | 41 | | | | | | | 8 | 9 | 7 | 5 | 1 | 0 | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 6 | 23 | 41 | | | | | | | 8 | 9 | 7 | 6 | 1 | 0 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 7 | 23 | 42 | | | | | | | 8 | 9 | 7 | 8 | 1 | 0 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 8 | 23 | 45 | | | | | | | 8 | 9 | 8 | 3 | 1 | 0 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 9 | 23 | 46 | | | | | | | 8 | 9 | 8 | 5 | 1 | 0 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 23 | 47 | | | | | | | 8 | 9 | 8 | 8 | 1 | 0 | 2 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 23 | 48 | | | | | | | 8 | 9 | 8 | 9 | 1 | 0 | 2 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 23 | 49 | | | | | | | 8 | 9 | 9 | 1 | 1 | 0 | 3 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 3 | 23 | 51 | 2 | 9 | 3 | 0 | 6 | 1 | 8 | 9 | 9 | 5 | 1 | 0 | 3 | 1 | 62 | 64 | 8 | 5 | 5 | 4 | 42 | FAST | 90 | 0 | 12 | 12 | 30 | 197 | 222 | 4 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4 | 23 | 52 | | | | | | | 8 | 9 | 9 | 8 | 1 | 0 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5 | 23 | 53 | | | | | | | 9 | 0 | 0 | 0 | 1 | 0 | 3 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6 | 23 | 54 | | | | | | | 9 | 0 | 0 | 2 | 1 | 0 | 3 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7 | 23 | 55 | | | | | | | 9 | 0 | 0 | 3 | 1 | 0 | 4 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 8 | 23 | 57 | | | | | | | 9 | 0 | 0 | 3 | 1 | 0 | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 9 | 23 | 58 | | | | | | | 9 | 0 | 0 | 6 | 1 | 0 | 4 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 0 | 23 | 58 | | | | | | | 9 | 0 | 1 | 0 | 1 | 0 | 4 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1 | 23 | 59 | | | | | | | 9 | 0 | 1 | 1 | 1 | 0 | 5 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 00 | 01 | | | | | | | 9 | 0 | 1 | 5 | 1 | 0 | 5 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3 | 00 | 01 | | | | | | | 9 | 0 | 1 | 6 | 1 | 0 | 5 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 4 | 00 | 04 | | | | | | | 9 | 0 | 2 | 1 | 1 | 0 | 6 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | TIME | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER | | | | DEPTH | | | | GAIN (db) | | | | TRIP DEL. | REC. LGTH | FLD | REP. RATE | WATER DPTH (Fm) | REL FIRE TIMES | | | | CONTINUITY OR LEAKAGE | REMARKS | OB INIT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 1 | 2 | 3 | 4 | | | | | | 5 | 6 | INIT | RATE | | | | FINL | 1 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 1111 | 29 | 30 | 68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

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| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|------|----|------------|---|------|----|--------------|---|--------|----|-----------|----|------------|----|----|----|--------------|----|----|----|-----------|------|------|----|-----------|-----------|-----|-----------|-----------------|----------------|----|------|-------------|-----------------------|---------------|-------------------|
| IG 29-3 | | | | NICOYA # 7 | | | | COSTA RICA | | | | 19 VII 78 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | REC. LGTH | FLD | REP. RATE | WATER DPTH (Fm) | REL FIRE TIMES | | | | CONTINUITY OR LEAKAGE | REMARKS | OB INIT |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 1 | 2 | 3 | 4 | | | | | | 5 | 6 | INIT | RATE | | | |
| 0 | 1 | 01 | 01 | | | 29 | 30 | 86 | | | 29 | 98 | | | 41 | 60 | | | | | | 42 | FAST | 90 | 64 | 12 | 24 | 24 | 45 | | | | | | NTB | | |
| 0 | 2 | 01 | 02 | | | 29 | 30 | 86 | | | 30 | 01 | | | 41 | 63 | | | | | | | | | | | | | | | | | | Continue | | | |
| 0 | 3 | 01 | 07 | | | | | | | | 30 | 15 | | | 41 | 77 | | | | | | | | | | | | | | | | | | NTB | | | |
| 0 | 4 | 01 | 08 | | | | | | | | 30 | 16 | | | 42 | 00 | | | | | | | | | | | | | | | | | | continue | | | |
| 0 | 5 | 01 | 11 | | | | | | | | 30 | 23 | | | 42 | 09 | | | | | | | | | | | | | | | | | | NTB | | | |
| 0 | 6 | 01 | 11 | | | | | | | | 30 | 24 | | | 42 | 10 | | | | | | | | | | | | | | | | | | continue | | | |
| 0 | 7 | 01 | 26 | | | | | | | | 30 | 60 | | | 42 | 53 | | | | | | | | | | | | | | | | | | shot missed | | | |
| 0 | 8 | 01 | 27 | | | | | | | | 30 | 63 | | | 42 | 56 | | | | | | | | | | | | | | | | | | NTB | | | |
| 0 | 9 | 01 | 27 | | | | | | | | 30 | 69 | | | 42 | 57 | | | | | | | | | | | | | | | | | | continue | | | |
| 1 | 0 | 01 | 28 | | | 29 | 30 | 86 | | | 30 | 66 | | | 42 | 61 | | | | | | | | | | | | | | | | | | NTB | END of TAPE | | |
| 1 | 1 | 01 | 31 | | | 29 | 30 | 87 | | | 30 | 71 | | | 42 | 62 | 08 | 15 | 18 | 02 | 42 | FAST | 90 | 0 | 12 | 24 | 24 | 35 | 23 | 20 | 23 | 23 | | FS | change TRIP DELAY | | |
| 1 | 2 | 01 | 31 | | | | | | | | 30 | 74 | | | 42 | 65 | | | | | | | | | | | | | | | | | | | monitor record | | |
| 1 | 3 | 02 | 13 | | | 29 | 30 | 80 | | | 31 | 78 | | | 44 | 35 | | | | | | | | | | | | | | | | | | | Last Shot | | |
| 1 | 4 | 00 | 14 | | | 29 | 30 | 80 | | | 31 | 81 | | | 44 | 36 | 02 | 10 | 13 | 50 | 75 | 42 | FAST | 90 | 0 | 17 | 24 | 24 | 36 | 22 | 21 | 23 | 24 | | Last Shot | | |
| 1 | 5 | 02 | 18 | | | | | | | | 31 | 90 | | | 44 | 44 | | | | | | | | | | | | | | | | | | | Shot Missed | | |
| 1 | 6 | 02 | 50 | | | 29 | 30 | 88 | | | 32 | 90 | | | 46 | 07 | | | | | | | | | | | | | | | | | | | LS | | |
| 1 | 7 | 03 | 00 | | | 29 | 30 | 89 | | | 32 | 95 | | | 46 | 10 | 06 | 10 | 12 | 50 | 42 | FAST | 90 | 0 | 12 | 24 | 24 | 40 | 22 | 20 | 22 | 24 | | FS | | | |
| 1 | 8 | 03 | 09 | | | | | | | | 33 | 18 | | | 46 | 37 | | | | | | | | | | | | | | | | | | | Monitor Record | | |
| 1 | 9 | 03 | 35 | | | | | | | | 33 | 82 | | | 47 | 39 | | | | | | | | | | | | | | | | | | | shot record | | |
| 2 | 0 | 03 | 41 | | | 29 | 30 | 89 | | | 33 | 98 | | | 47 | 57 | | | | | | | | | | | | | | | | | | | LAST SHOT | | |
| 2 | 1 | 03 | 42 | | | 29 | 30 | 90 | | | 34 | 02 | | | 47 | 60 | | | | | | | | | | | | | | | | | | | 1ST SHOT | | |
| 2 | 2 | 03 | 44 | | | | | | | | 34 | 05 | | | 47 | 63 | 65 | 62 | 72 | 56 | 65 | 50 | 42 | FAST | 90 | 0 | 12 | 24 | 24 | 78 | 23 | 19 | 22 | 23 | | CAMERA RECORD | |
| 2 | 3 | 04 | 25 | | | 29 | 30 | 90 | | | 35 | 09 | | | 51 | 33 | | | | | | | | | | | | | | | | | | | LS | | |
| 2 | 4 | 04 | 27 | | | 29 | 30 | 91 | | | 35 | 14 | | | 51 | 34 | 60 | 62 | 75 | 55 | 62 | 45 | 42 | FAST | 90 | 0 | 12 | 12 | 30 | 12 | 5 | 25 | 28 | 26 | 00 | | FS Monitor Record |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | | | | | | | | | | | | | 4 to 12 FOLD. | | |

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| CRUISE | | | | LINE | | | | AREA-PROJECT | | | | | | | | | | | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|----|----|-----------|---|---|---|--------------|----|----|----|------------|----|----|----|--------------|----|----|----|-----------|---|---|---|-----------|---|-----------|------|-----------|------|-----------------|-----|----------------|------|-----------------------|---|---------|---|---|---|---------|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
| IG-29-3 | | | | NICoya #8 | | | | COSTA RICA | | | | | | | | | | | | 19 JUL 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIME | | | | REEL | | | | SH. PT | | | | RECORD NO. | | | | STRMER DEPTH | | | | GAIN (db) | | | | TRIP DEL. | | REC. LGTH | | REP. RATE | | WATER DPTH (Fm) | | REL FIRE TIMES | | CONTINUITY OR LEAKAGE | | REMARKS | | | | OB INIT | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 1 | 2 | 3 | 4 | 5 | 6 | INIT | RATE | FINL | DEL. | LGTH | FLD | RATE | DPTH | Fm | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | | | | | | | | | | | |
| 0 | 1 | 09 | 29 | | | | | | | 4 | 1 | 1 | 7 | 6 | 2 | 5 | 0 | | | | | | | | | | | START | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 2 | 09 | 31 | | | | | | | 4 | 1 | 2 | 0 | 6 | 2 | 5 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 3 | 09 | 32 | | | | | | | 4 | 1 | 2 | 3 | 6 | 2 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 4 | 09 | 32 | | | | | | | 4 | 1 | 2 | 4 | 6 | 2 | 5 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 5 | 09 | 33 | | | | | | | 4 | 1 | 2 | 5 | 6 | 2 | 6 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 6 | 09 | 33 | | | | | | | 4 | 1 | 2 | 6 | 6 | 2 | 6 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 7 | 09 | 35 | | | | | | | 4 | 1 | 3 | 0 | 6 | 2 | 6 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 8 | 09 | 36 | | | | | | | 4 | 1 | 3 | 1 | 6 | 2 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 9 | 09 | 37 | | | | | | | 4 | 1 | 3 | 3 | 6 | 2 | 7 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 09 | 37 | | | | | | | 4 | 1 | 3 | 4 | 6 | 2 | 7 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 09 | 38 | | | | | | | 4 | 1 | 3 | 5 | 6 | 2 | 7 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 09 | 38 | | | | | | | 4 | 1 | 3 | 6 | 6 | 2 | 7 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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