

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

PAGE NO. 1

R/V. *CONRAD*

AND R/V'S

CRUISE. *25-14*

AREA. *AMAZON FAN*

SOURCE

BPI. *1600*

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DELAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|-------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|--------------|---------------------|----------|---------|-----------|--|
| 1127 | | 334 | | 60 | | | | | | | | | | | | NO SEIS RECORD. |
| 1128 | 0952 | | | 10 | | | | | | | | | | | | PREPARE FOR SEIS. |
| | 1000 | | | | 0 | 1 | 250 | | 5K | | | | | | | SEIS CH 2 ON #1 |
| | 1125 | 334 | | 10 | 1 | .4 | 250 | | 10K | 5 | 0 | 0.1 | | - | | SEIS CH. 3V ⁺ ON ⁺ 0 2 ON #1 |
| | 1314 | 334 | | | | | | | | | | | | | | OFF |
| | 1314 | 335 | | 10 | 1 | .4 | 250 | | 10K | 5 | 0 | 0.1 | | | | ON. |
| | 1703 | 335 | | | | | | | | | | | | | | OFF |
| | 1703 | 336 | ON | | | | | | | | | | | | | ON. |
| | 21:07 | 336 | OFF | | | | | | | | | | | | | OFF. |
| | 21:07 | 337 | ON | 10 | 1 | .4 | 250 | | 10k | 5 | 0 | 0.1 | | | | ON. |
| | 21:00 | 337 | OFF | | | | | | | | | | | | | OFF |
| | 01:00 | 338 | ON | 10 | 1 | .4 | 250 | | 10K | 5 | 0 | 0.1 | | | | ON |
| | 1:03 | 338 | OFF | | | | | | | | | | | | | |
| 1129 | 0743 | 339 | ON | | | | | | | | | | | | | |
| 8-7 | 0743 | | | | | | | | | | 1.0 | | | | | DELAY TO 1.000 SEC. |
| | 0753 | | | | | | | | | | | | | | | CH 2 +3db TO 46 CH 3 +3 TO 57db |
| | 08:00 | 339 | ON | 10 | 1 | .4 | 250 | | 10K | | 1.0 | 0.1 | | | | OFF |
| | 08:00 | 340 | ON | 10 | 1 | .4 | 250 | | 10K | | 1.0 | 0.1 | | | | |

| DATE | TIME | # | OFF | SEC. | CLK | INT. MSEC | ALIAS HZ | GAIN DB | * SAMP | * SEC | DELAY SEC | 1ST LAST CHAIN | * BPS | SB # | ON OFF | COMMENTS |
|---------|-------|-----|-----|------|-----|-----------|----------|---------|--------|-------|-----------|----------------|-------|------|--------|----------------------------------|
| 11/29 | 13:00 | 340 | OFF | | | | | | | | | | | | | OFF |
| 11/29 | 13:00 | 341 | ON | | | | | | | | | | | | | ON |
| 11/29 | 13:12 | 341 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 5 | 1.0 | 0,1 | 1600 | | | RESTART. D.L. GRASH CKT BKA POP. |
| 11/29 | 17:07 | 342 | ON | | | | | | | | | | | | | ON |
| 11/29 | 21:00 | 342 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 5 | 1.0 | 0,1 | 1600 | | | OFF |
| 11/29 | 21:00 | 343 | ON | 10 | 1 | 0.4 | 250 | | 10K | 5 | 1.0 | 0,1 | 1600 | | | ON |
| 11/30 | 01:00 | 343 | OFF | | | | | | | | | | | | | OFF |
| 11/30 | 01:00 | 344 | ON | 10 | 1 | 0.4 | 250 | | 10K | 5 | 2.0 | 0,1 | 1600 | | | ON |
| 11/30 | 05:01 | 344 | OFF | | | | | | | | | | | | | OFF' 1630 30 NOV 84 |
| 11/30 | 05:01 | 345 | ON | | | | | | | | | | | | | ON RECONFIGURED STREAMER |
| 11/30 | 09:00 | 345 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 5 | 2.0 | 0,1 | 1600 | | | CH 1 CHANNELS AT DIGITIZER. |
| 11/30 | 13:00 | 346 | ON | 10 | 1 | 0.4 | 250 | | 10K | 5 | 2.0 | 0,1 | 1600 | | | ON CH 192 INTO DIGITIZED INPUT |
| 11/30 | 13:02 | 346 | OFF | | | | | | | | | | | | | OFF 0 WITH 66 dB GAIN |
| 11/30 | 13:02 | 347 | ON | 10 | 1 | 0.4 | 250 | | 10K | 5 | 2.0 | 0,1 | 1600 | | | ON CH 347 INTO INPUT 1 |
| 11/30 | 17:05 | 347 | OFF | | | | | | | | | | | | | WITH 57 dB GAIN |
| 11/30 | 17:05 | 348 | ON | 10 | 1 | 0.4 | 250 | | 10K | 5 | 2.0 | 0,1 | 1600 | | | |
| 11/30th | 21:06 | 348 | OFF | | | | | | | | | | | | | OFF' |
| 11/30th | 21:06 | 349 | ON | 10 | 1 | 0.4 | 250 | | 10K | 5 | 2.0 | 0,1 | 1600 | | | ON' |

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

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R/V. CONRAD... AND R/V'S.....

CRUISE. 25-14. AREA. AMAZON FAN.....

SOURCE.....

BPI. 1600.

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DLAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|-------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|-------------|---------------------|----------|---------|-----------|---|
| | | | | | | | | | | | | | | | | FROM DEC 1 00:54 \approx ON \rightarrow |
| | 0108 | 349 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | OFF LAST PART OF TAPE ON 3 sec DELAY |
| | 0108 | 350 | ON | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | ON LAST |
| DEC 2 (336) | 0512 | 350 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | OFF |
| DEC 1 | 0512 | 351 | ON | | | | | | | | | | | | | |
| DEC 1 | 0912 | 351 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | OFF |
| | 0912 | 352 | ON | | | | | | | | | | | | | ON |
| DEC 1 | 13:32 | 352 | OFF | | | | | | | | | | | | | OFF |
| DEC 1 | 13:32 | 353 | ON | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | ON |
| DEC 1 | 17:35 | 353 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | OFF |
| DEC 1 | 17:35 | 354 | ON | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | ON |
| DEC 1 | 21:48 | 354 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | OFF TAPE RAN OUT, EXACT TIME UNCERTAIN |
| DEC 1 | 21:49 | 355 | ON | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | ON |
| DEC 2 (337) | 01:50 | 355 | OFF | | | | | | | | | | | | | OFF |
| DEC 2 (337) | 01:50 | 356 | ON | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | ON |
| DEC 2 (337) | 05:54 | 356 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | OFF |
| DEC 2 (337) | 05:54 | 357 | ON | | | | | | | | | | | | | ON |
| DEC 2 | 09:44 | 357 | OFF | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | OFF |
| DEC 2 | 09:44 | 358 | ON | 10 | 1 | 0.4 | 250 | | 10K | 4 | 3.0 | 0.1 | 1600 | | | ON |

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R/V. CONRAD. AND R/V'S.

CRUISE. 25/14. AREA. AMAZON FAN.

SOURCE.

BPI. 1600

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DLAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|-------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|-------------|---------------------|----------|---------|-----------|----------------------|
| DEC 2 (337) | | 358 | ON | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | - | | |
| DEC 2 | | | ON | | | | | | | | | | | | | |
| | 13:01 | 358 | | 15 | 1 | .4 | 250 | | 10K | 4 | 4 | 0,1 | 600 | | | Attempt 4 sec. Delay |
| | 13:05 | 358 | | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | |
| DEC 2 (337) | 13:45 | 358 | OFF | | | | | | | | | | | | | OFF |
| DEC 2 (337) | 13:45 | 359 | ON | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | ON |
| DEC 2 (337) | 17:50 | 359 | OFF | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | OFF |
| DEC 2 | | | ON | | | | | | | | | | | | | ON |
| | 21:30 | 360 | OFF | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | OFF |
| | 21:36 | 361 | ON | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | ON |
| DEC 3 338 | 01:40 | 361 | OFF | | | | | | | | | | | | | OFF |
| DEC 3 338 | 01:40 | 362 | ON | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | ON |
| DEC 3 338 | 05:18 | 362 | OFF | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | OFF |
| DEC 3 338 | 05:18 | 363 | ON | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | ON |
| | 09:44 | 363 | OFF | | | | | | | | | | | | | OFF |
| | 12:04 | 364 | ON | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | ON |
| | 13:55 | 364 | OFF | | | | | | | | | | | | | OFF |
| | 13:55 | 365 | ON | 10 | 1 | .4 | 250 | | 10K | 4 | 3 | 0,1 | 1600 | | | ON |

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DATA LOGGER RECORDING LOG

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R/V. CONRAD

AND R/V'S

CRUISE 25-14

AREA AMAZON FAN

SOURCE

BPI 1600

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DELAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|-------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|--------------|---------------------|----------|---------|-----------|------------------------------------|
| DEC 3 338 | 1756 | 365 | OFF | | | | | | | | | | | | | GUNS #1, 4 OFF FROM 16:56 TO 16:58 |
| DEC 3 338 | 1756 | 366 | ON | 10 | 1 | .4 | 250 | | 10 | 4 | 3 | 1.0 | 1600 | | | ON |
| | 1914 | | | | | | | | | | | | | | | GUN #1 OFF, REWINDING OFF MR 4' |
| | | | | | | | | | | | | | | | | GUNS ON AT 19:39 |
| 338 | 2150 | 366 | OFF | | | | | | | | | | | | | |
| | 2150 | 367 | ON | 10 | 1 | .4 | 250 | | 10 | 4 | 3 | 1.0 | 1600 | | | |
| 339 DEC 4 | 01:50 | 367 | OFF | | | | | | | | | | | | | OFF |
| 339 DEC 4 | 01:50 | 368 | ON | 10 | 1 | .4 | 250 | | 10 | 4 | 3 | 1.0 | 1600 | | | ON |
| 339 DEC 04 | 05:57 | 368 | OFF | | | | | | | | | | | | | |
| 339 DEC 04 | 05:57 | 369 | ON | | | | | | | | | | | | | |
| | 736 | | | | | | | | | | | | | | | GUN #4 WITH 9 MSEC DELAY |
| | 807 | | | | | | | | | | | | | | | " #4 BACK TO 8 MSEC DELAY |
| | 0948 | 369 | OFF | | | | | | | | | | | | | SYSTEM CRASH NO APPARENT REASON |
| | 0955 | 370 | ON | 10 | 1 | .4 | 250 | | 10K | | 3 | 0,1 | 1600 | | | SYSTEM UP FROM DISK. |
| 339 DEC 04 | 14:04 | 370 | OFF | | | | | | | | | | | | | OFF |
| 339 DEC 04 | 14:04 | 371 | ON | | | | | | | | | | | | | ON |
| | 1451 | | | | | | | | | | | | | | | SAMPLES=0 (GEAR IN) |
| | | | | | | | | | | | | | | | | OFF |
| | | | | | | | | | 0 | | | | | | | NO SC-15 |

DATA LOGGER RECORDING LOG

R/U. CONRAD

AND R/V'S

CRUISE. RC 25-14

AREA... AMAZON FAN

SOURCE.....

BPI...1600

[illegible]

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

PAGE NO. 2

RV. CONRAD

AND RV'S

CRUISE 25-14

AREA Amazon Fan

SOURCE 2 W/G

BPI 1600

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DELAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|-------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|--------------|---------------------|----------------|---------|-----------|-----------------------------------|
| 12/12/84 347 | 0806 | 378 | | | 1 | .8 | 250 | | 10K | 4 | 0 | | 250 | 2 | OFF | 0806 SB#2 OFF |
| | 0911 | | | | | | | | | | 1 | | | | | CHANGE DELAY TO 1 sec |
| | 0936 | | | | 1 | .8 | 250 | | 25k | 10 | 0 | | | 3 | ON | SONOBUOY #3 FILTER 40-150Hz, Pw/A |
| | 10:26 | 378 | OFF | | | | | | | | | | | | | TAPE OFF |
| | 10:26 | 379 | ON | | 1 | .8 | 250 | | | | | | | | | TAPE ON |
| | 10:40 | | | | | | | | 10K | | | | | 3 | OFF | END SONOBUOY #3 |
| | 1528 | 380 | ON | | 1 | .8 | 250 | | 25K | 10 | 0 | 1,2 | | 4 | | START S/B #4. |
| | 1832 | 380 | OFF | | 1 | .8 | | | | | | | | | | |
| | 1832 | 381 | ON | | | .8 | 250 | | 25K | 10 | 0 | | | 5 | | Start of Sonobuoy #5 |
| | 1956 | 381 | | | 1 | .8 | 250 | | 10K | 10 | 1 | | | 5 | | End S.B. #5, Delay → 1 sec. |
| | 2117 | 381 | | 15 | | | | | 25K | | 0 | | | 6 | ON | PREPARE S/B 6 SOB#6 ON 21:23Z |
| | 22:00 | 381 | OFF | | | | | | | | | | | | | TAPE OFF |
| | 22:00 | 382 | ON | | 1 | .8 | 250 | | 25k | 10 | 0 | | | 6 | | TAPE ON |
| | 2245 | 382 | | | | | | | 10K | | 1 | | | | | END SR. 10K SAMPLES 1500 DELAY |
| 12/13/84 348 | 0153 | 382 | | 15 | 1 | .8 | 250 | | 10K | 4 | 1 | 1,2 | 1600 | | | |
| DEC 13 | 0309 | 382 | OFF | | | | | | | | | | | | | OFF |
| DEC 13 | 0309 | 383 | ON | 15 | 1 | .8 | 250 | | 10K | 4 | 1 | 1,2 | 1600 | | | ON |
| | 0755 | | | | | | | | 15K | | | | | | | INCR TO 15000 SPLS (6 sec) |

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

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R/V. ... CONRAD AND R/V'S

CRUISE ... 25-14. AREA ... AMAZON FAN

SOURCE ... 2. W/G.

BPI ... 1600.

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DLAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|-------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|-------------|---------------------|----------|---------|-----------|------------------------------------|
| DEC 13 JD 348 | 0852 | 383 | OFF | | | | | 80 | | | | | | | | OFF |
| | 0852 | 384 | ON | 15 | 1 | .8 | 250 | 80 | 15K | 6 | 1 | 1,2 | 1600 | | | ON |
| | 1312 | 384 | OFF | | | | | | | | | | | | | OFF |
| | 1317 | 385 | ON | 15 | 1 | .8 | 250 | 80 | 15K | 6 | 1 | 1,2 | 1600 | | | ON |
| | 1738 | 385 | OFF | | | | | | | | | | | | | |
| | 1738 | 386 | ON | 15 | | | | | 0 | | | | | | | NUMBER SAMPLES # 0 (STATION) |
| | 2339 | | | 12 | 1 | .8 | 250 | | 12K | 5 | 1 | 1,2 | 1600 | | | 12 K SAMPLES 12 SEC REP. |
| DEC 14 349 | 0300 | 386 | OFF | | | | | | | | | | | | | OFF |
| | 0300 | 387 | ON | | 1 | .4 | 250 | | 12.5K | | 1 | 1,2 | 1600 | | | ON |
| | 0704 | 387 | OFF | | | | | | | | | | | | | |
| | 0704 | 388 | ON | 12 | 1 | .4 | 250 | | 12.5 | 5 | 1 | 1,2 | 1600 | | | ON |
| | 11:15 | 388 | OFF | | | | | | | | | | | | | OFF |
| | 11:15 | 389 | ON | 12 | 1 | .4 | 250 | | 12.5 | 5 | 1 | 1,2 | 1600 | | | ON |
| | 15:16 | 389 | OFF | | | | | | | | | | | | | OFF |
| | 15:16 | 390 | ON | 12 | 1 | .4 | 250 | | 12.5 | 5 | 1 | 1,2 | 1600 | | | ON |
| | 19:25 | 390 | OFF | | | | | | | | | | | | | |
| | 19:25 | 391 | ON | 12 | 1 | .4 | 250 | | 12.5K | 5 | 1 | 1,2 | 1600 | | | ON |
| | 2134 | 391 | | | | | | 86 | | | | | | | | INCREASED GAIN BOTH CH ABOUT 6 dB. |

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

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RV. *CONRAD* AND RV'SCRUISE. *25-14* AREA. *AMAZON FAN*SOURCE. *2 WATER CUNTS*BPI. *1600*

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DELAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|------------------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|--------------|---------------------|----------|---------|-----------|--|
| DEC 14 349 | 1925 871 | 391 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 1 | 1,2 | 1600 | | | |
| | 2333 | | | | | | | | | | 2 | | | | | INCREASE RECORDING DELAY |
| | 2345 | 391 | OFF | | | | | | | | | | | | | |
| | 2345 | 392 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 2 | 1,2 | 1600 | | | ON |
| DEC 15 350 | 0354 | 392 | OFF | | | | | | | | | | | | | OFF |
| | 0354 | 393 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 2 | 1,2 | 1600 | | | ON |
| | 08:12 | 393 | OFF | | | | | | | | | | | | | |
| | 08:12 | 394 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 2 | 1,2 | 1600 | | | |
| | 12:20 | 394 | OFF | | | | | | | | | | | | | OFF |
| | 12:20 | 395 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 2 | 1,2 | 1600 | | | ON |
| | 16:27 | 395 | OFF | | | | | | | | | | | | | OFF |
| | 16:27 | 396 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 2 | 1,2 | 1600 | | | |
| | 1735 | | | | | | | | | | 3 | | | | | DELAY TO 3.0 SEC. |
| | 2030 | 396 | OFF | | | | | | | | | | | | | OFF |
| | 2030 | 397 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 3 | 1,2 | 1600 | | | ON |
| DEC 16 351 | 00:35 | 397 | OFF | | | | | | | | | | | | | OFF |
| | 00:35 | 398 | ON | 12 | 1 | .4 | 250 | 86 | 12K | 5 | 3 | 1,2 | 1600 | | | ON |
| | 01330 | 398 | OFF | | | | | | | | | | | | | SYSTEM CRASH NO APPARENT REASON. CRASH NOT TOTAL PARAMETERS RECOVERABLE. MAY BE FIELDING |

DATA LOGGER RECORDING LOG

R/V. CONRAD.

AND R/V'S.....

CRUISE. RC25-14

AREA. Amazon Fair

SOURCE. 2 WATER GUNS.

BPI 1600

[illegible]

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY

DATA LOGGER RECORDING LOG

PAGE NO. 11

R/V. CONRAD AND R/V'S

CRUISE RE-25-14 AREA AMAZON FAN

SOURCE 2 WATER GUNS

BPI 1800

| M/D/Y AND JULIAN | TIME GMT | TAPE # | ON OFF | CYCLE SEC. | SAMP CLK | SAMP INT. MSEC | ANTI ALIAS HZ | GAIN DB | # SAMP | # SEC | DLAY SEC | 1ST LAST CHAN | # BPS | SB # | ON OFF | COMMENTS |
|------------------------|-------------|-----------|-----------|---------------|-------------|----------------------|---------------------|------------|-----------|----------|-------------|---------------------|----------|---------|-----------|----------------------------------|
| DEC 17 30-352 | 13:20 | 406 | ON | 12 | .4 | .4 | 250 | 85 | 12K | 5 | 4 | 1,2 | 1600 | | | ON |
| | 17:35 | 406 | OFF | | | | | | | | | | | | | OFF |
| | 17:35 | 407 | ON | 12 | .4 | .4 | 250 | 85 | 12K | 5 | 4 | 1,2 | 1600 | | | ON |
| | 21:45 | 407 | OFF | 60 | | | | | 0 | | | | | | | 21:23E PROFILERS OFF |
| | 21:45 | 408 | ON | | | | | | | | | | | | | |
| 18 DEC 34 | 0057 | 408 | OFF | 12 | 1 | .4 | 250 | 85 | 12K | 5 | 4 | 1,2 | 1600 | | | RENEW SEIS RECORD |
| | 0502 | 408 | OFF | | | | | | | | | | | | | OFF |
| | 0502 | 409 | ON | 12 | 1 | .4 | 250 | 85 | 12K | 5 | 4 | 1,2 | 1600 | | | ON |
| | 0900 | 409 | OFF | | | | | | | | | | | | | TAPE OFF |
| | 0900 | 410 | ON | 12 | 1 | .4 | 250 | 85 | 12K | 5 | 4 | 1,2 | 1600 | | | TAPE ON |
| | 1227 | | | 60 | | | | | 0 | | | | | | | Changed cycle rate & No. samples |
| | 1130 | | | | | | | | | | | | | | | GUNS AND PROFILERS OFF |
| 19 DEC 34 | 1217 | 411 | ON | 12 | 1 | .4 | 250 | 85 | 12K | 5 | 4 | 1,2 | 1600 | | | BEGIN SEIS RECORDING |
| | 1625 | 411 | OFF | | | | | | | | | | | | | |
| | 1625 | 412 | ON | | | | | | | | | | | | | |
| | 1756 | 412 | | 15 | .1 | .4 | 250 | 85 | 30K | 5 | 0 | 1,2 | 1600 | 7 | ON | S.B. # 7 throws @ 20:01Z |
| | 20:17 | 412 | OFF | | | | | | | | | | | | | TAPE OFF |
| | 20:17 | 413 | ON | 15 | .1 | .4 | 250 | 85 | 30K | 5 | 0 | 1,2 | 1600 | | | TAPE ON |

DATA LOGGER RECORDING LOG

PAGE NO. 12

AND R/V' S.

AREA. AMAZON DEEP-SEA FAN

SOURCE

22/3 on Dec 19 - GSM 12/3/85
BPI.....

[illegible]