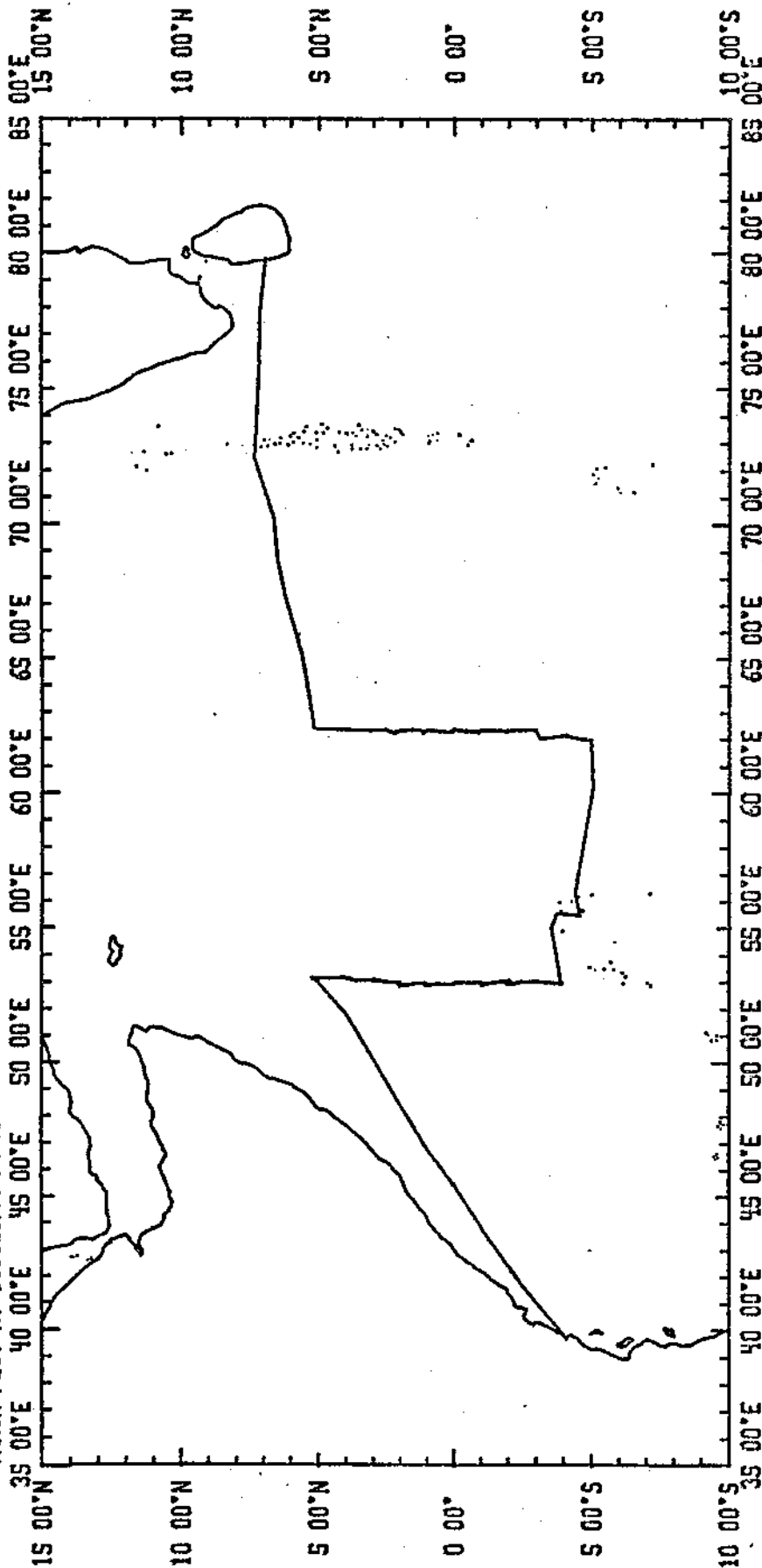


LUSIAD

TRACK PLOT AT .1632IN/DEGREE



LUSIAD EXPEDITION
LEG 04

Chief Scientist: J. Knauss (SIO)
Ports: Mombasa, Kenya to Colombo, Ceylon
Dates: 28 July - 25 August 1962
Ship: R/V Argo

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 3961 miles
- 2) Bathymetry - 3731 miles
- 3) Magnetics - not collected

| CRUISE ID | COMMENT | G.M.T. | | LOCAL | | TIME ZONE |
|-----------|-----------|------------------|--------------|------------------|--------------|-----------|
| | | DATE DD/MM/YY | TIME HHMM | DATE DD/MM/YY | TIME HHMM | |
| LUSI04AR | BEGIN | 28/07/62 | 0612 Z | 28/07/62 | 0912 | -03.00 |
| | CHANGE TO | 30/07/62 | 2200 Z | 31/07/62 | 0200 | -04.00 |
| | CHANGE TO | 22/08/62 | 2100 Z | 23/08/62 | 0200 | -05.00 |
| | CHANGE TO | 24/08/62 | 2000 Z | 25/08/62 | 0130 | -05.50 |
| | END | 25/08/62 | 1030 Z | 25/08/62 | 1600 | -05.50 |

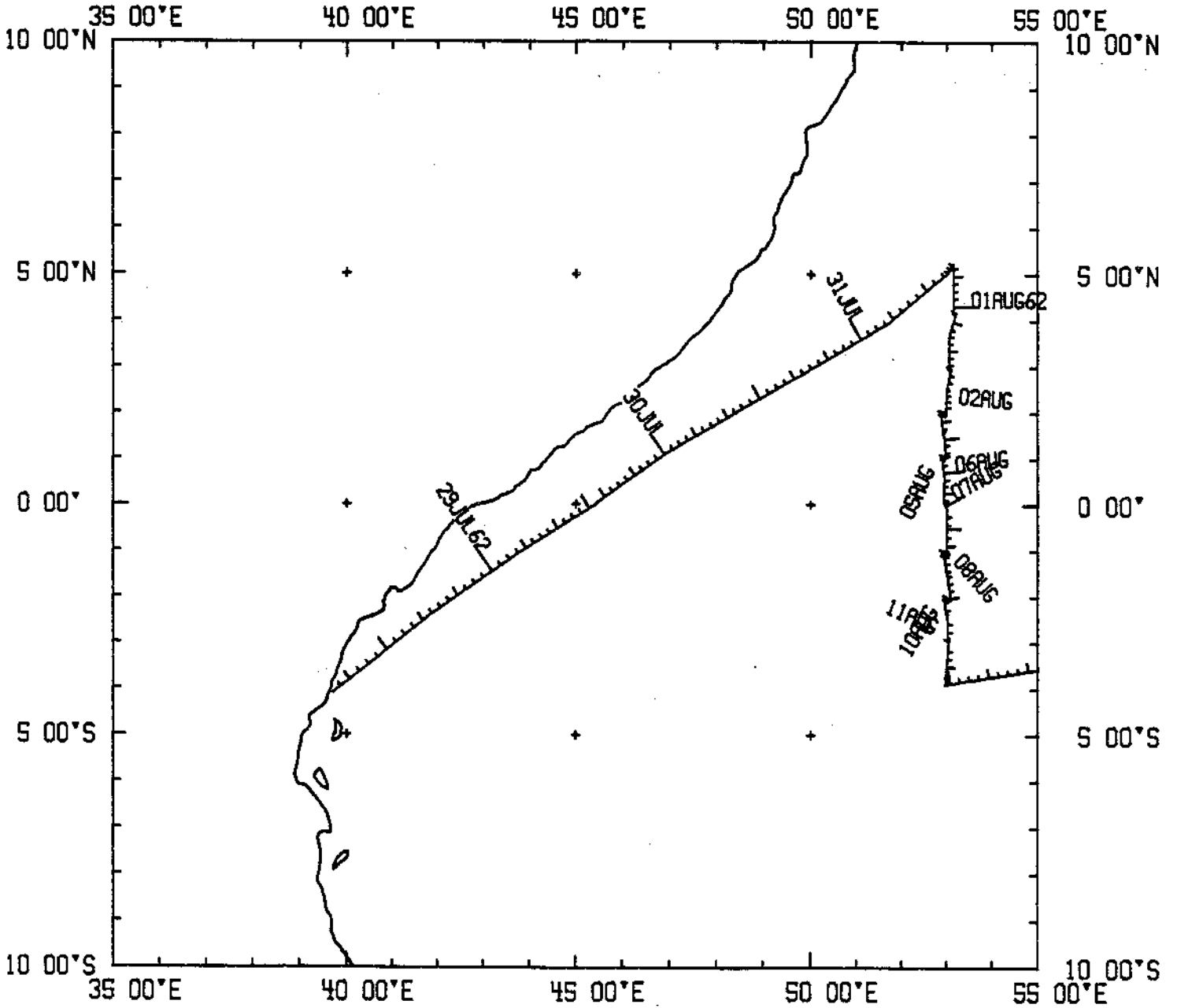
LISTING OF MGD77 EXCHANGE FORMAT HEADER:

‡

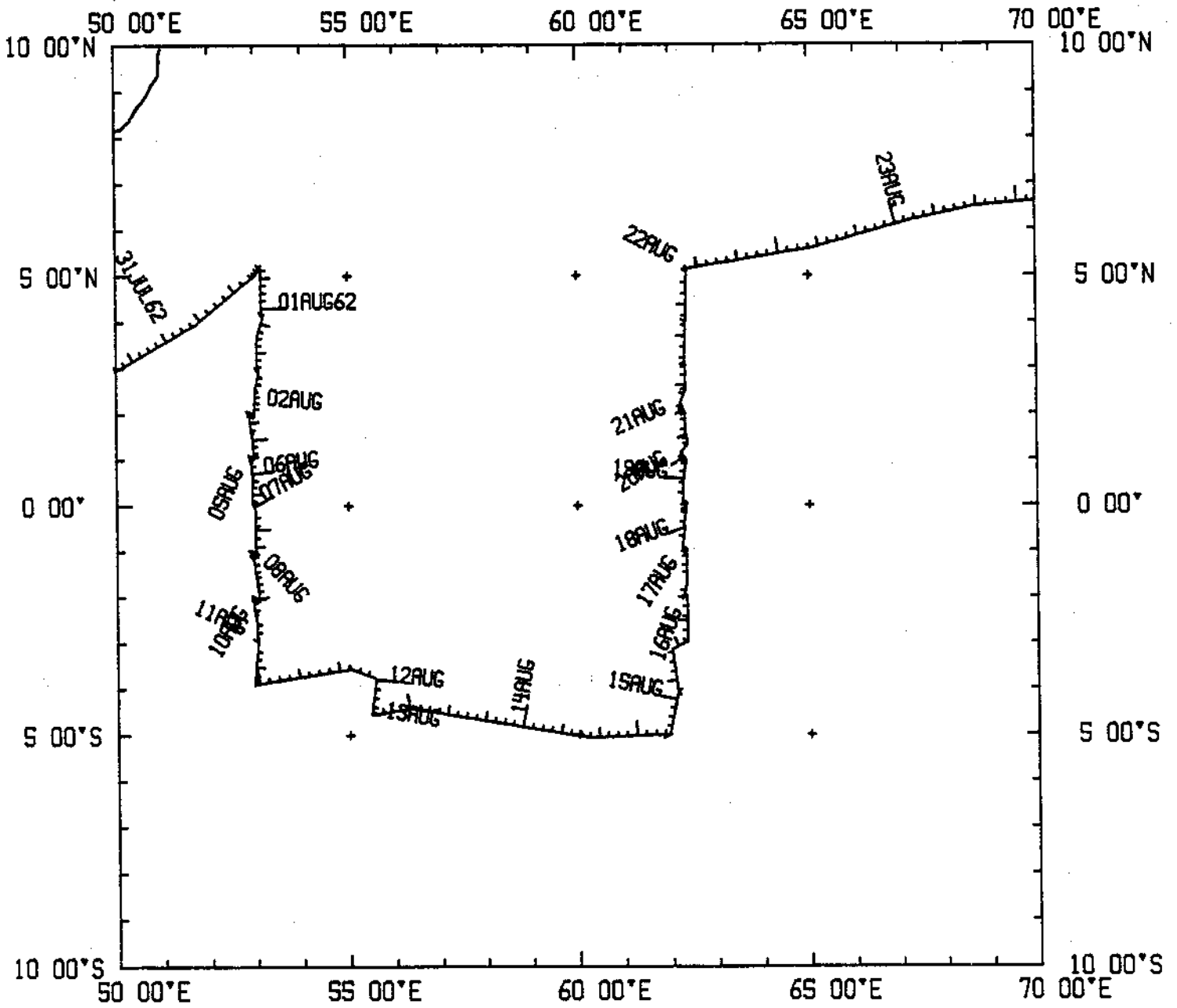
| | | |
|--|--|----|
| 1LUSI04ARMGD77 | 102951111810617SCRIPPS INSTITUTION OF OCEANOGRAPHY | 01 |
| USA | R/V ARGO 1SHIP KNAUSS J. | 02 |
| LUSIAD LEG 4 (AR) | | 03 |
| 620728MOMBASA, KENYA | 620825COLOMBO, CEYLON | 04 |
| CELESTIAL, MANUAL ENTRY GYRO SPEED | LINEAR INTERP. BETWEEN ADJACENT FIXES | 05 |
| 12KHZ/PDR RECORDER/WIDE (60DEG) BEAM | ANALOGUE RECORDS, PUNCHED CARDS | 06 |
| | | 07 |
| | | 08 |
| | | 09 |
| A(I1, A8, F5.2, 4I2, F5.3, F8.5, F9.5, I1, F6.4, F6.1, I2, I1, 3F6.1, I1, F5.1, F6.0, F7.1, F6.1, F5.1, A8, 4I1) | | 10 |
| 0601SECONDSWEEP14630006 MINUTE INTERVAL | | 11 |
| | | 12 |
| | | 13 |
| | | 14 |
| | | 15 |
| | | 16 |
| | | 17 |
| *TIME*NAV AND RECORDS ORIGINALLY IN LOCAL TZ. DIGITIZED DATA CONVERTED TO GMT. | | 18 |
| | | 19 |
| | | 20 |
| | | 21 |
| | | 22 |
| | | 23 |
| | | 24 |

LUSIO4AR

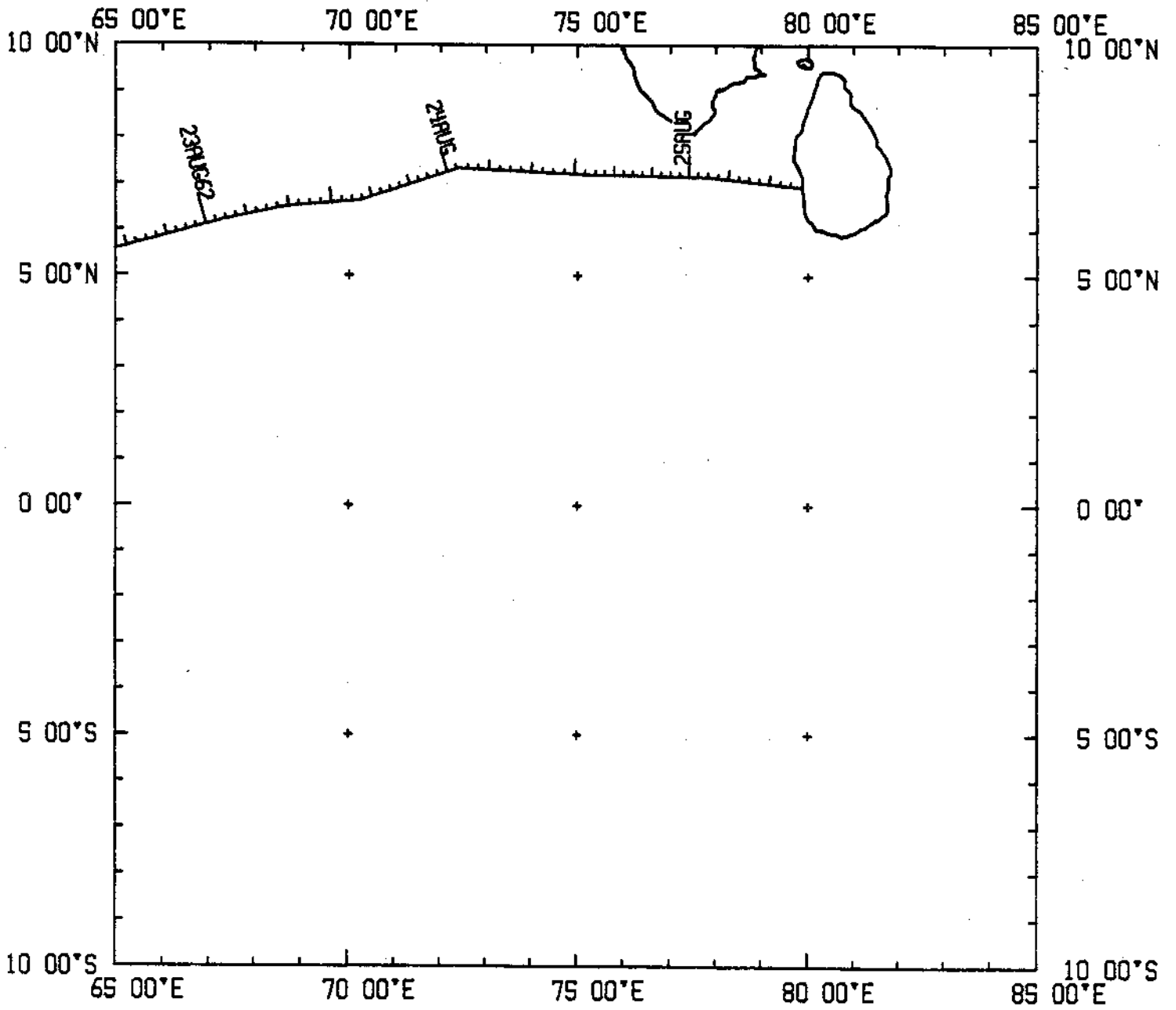
PLOT 1 OF 3



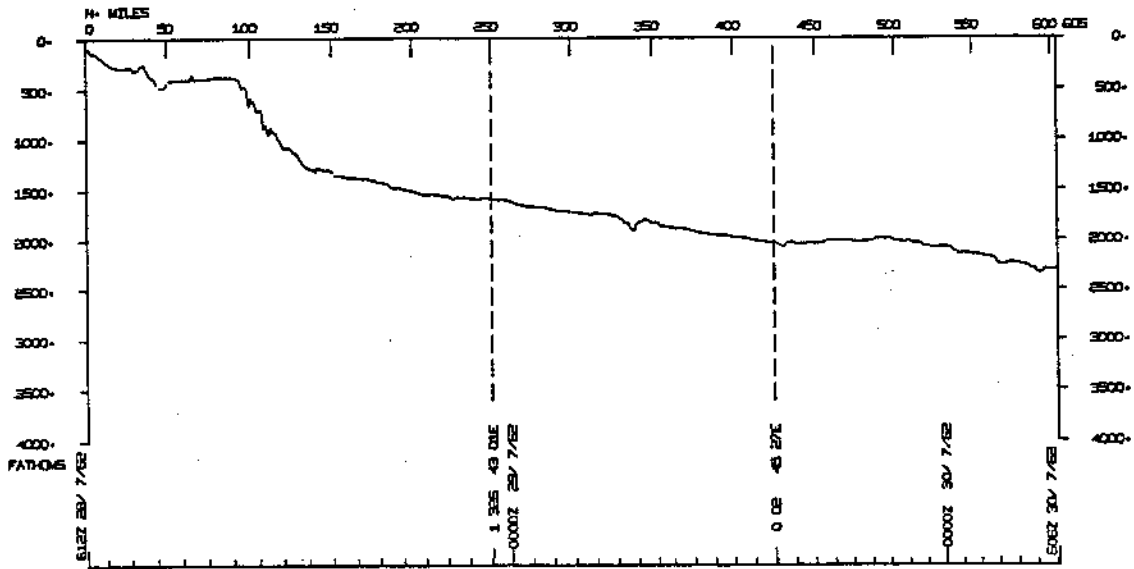
LUSIO4AR
PLOT 2 OF 3



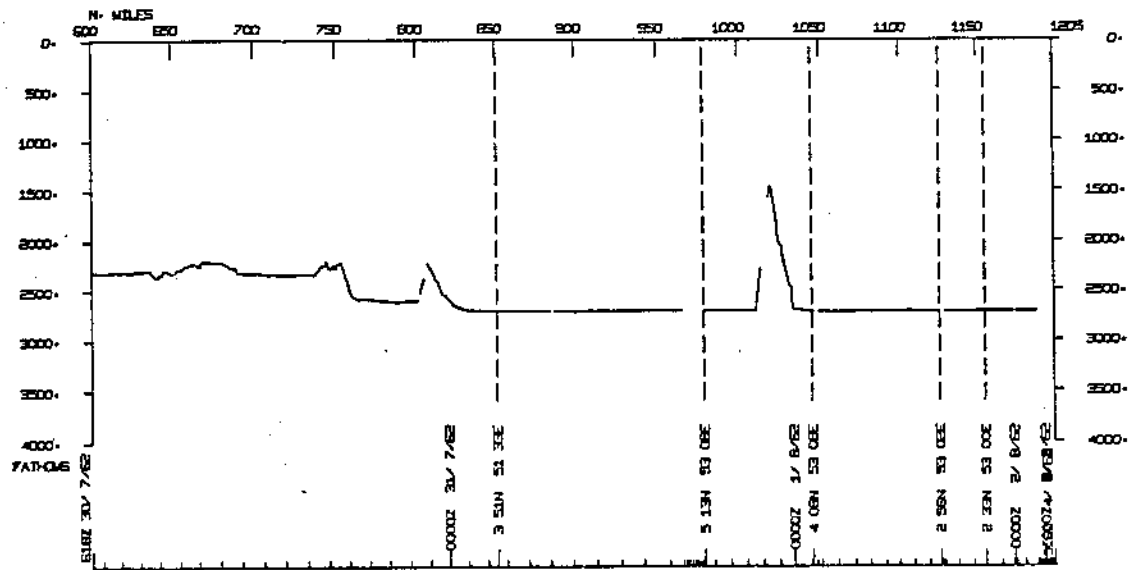
LUSIO4AR
PLOT 3 OF 3



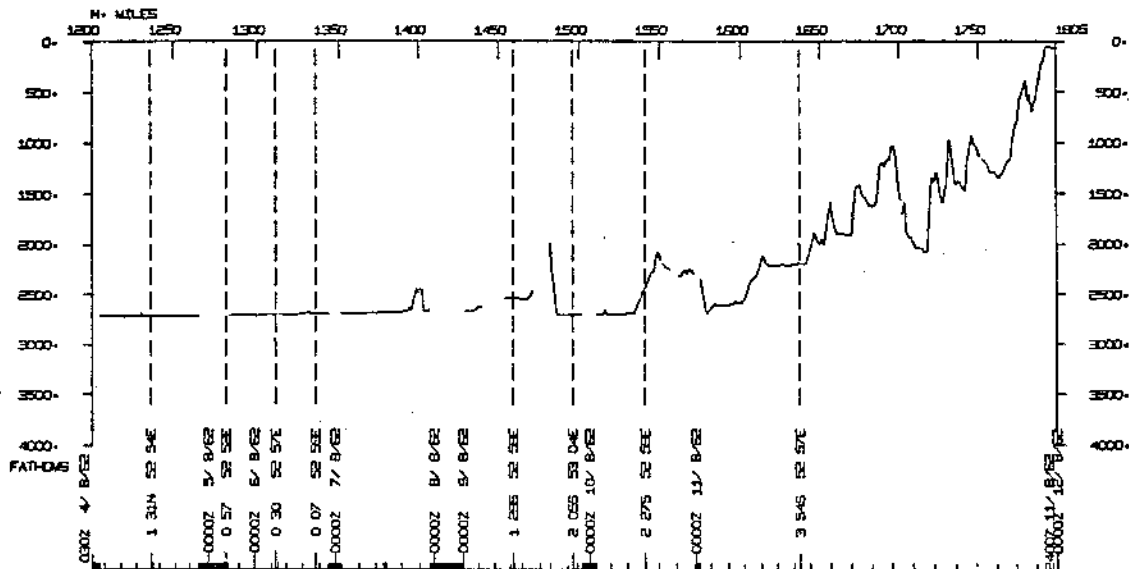
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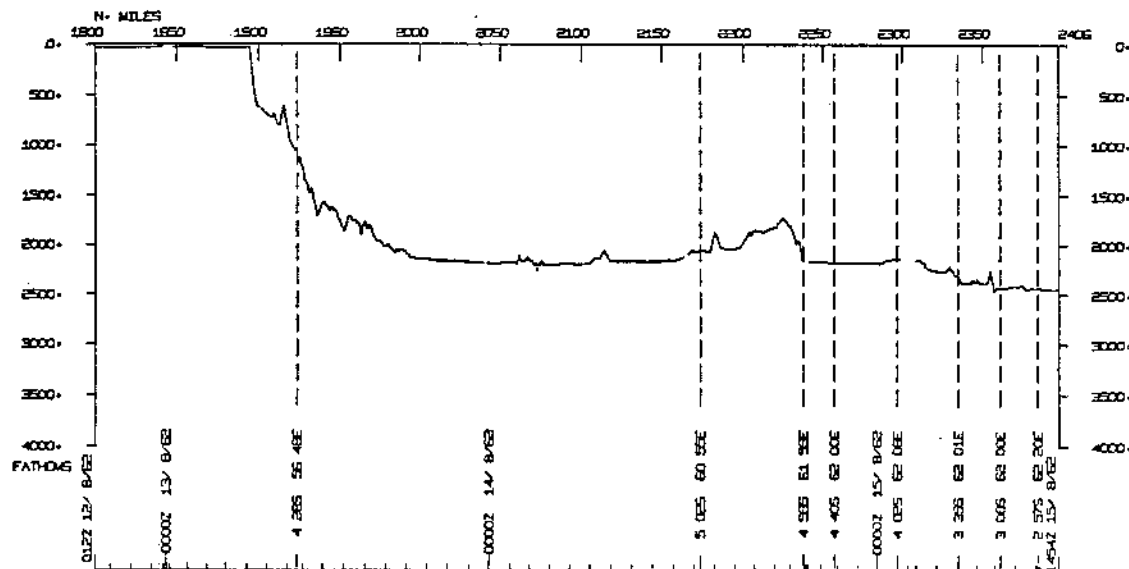
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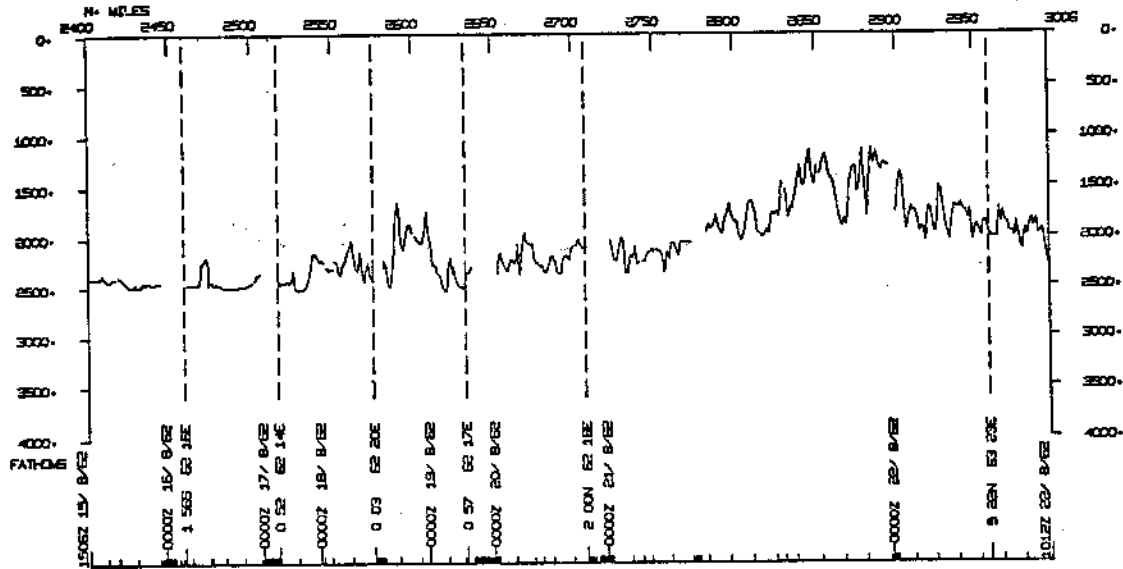
LU5I04AR



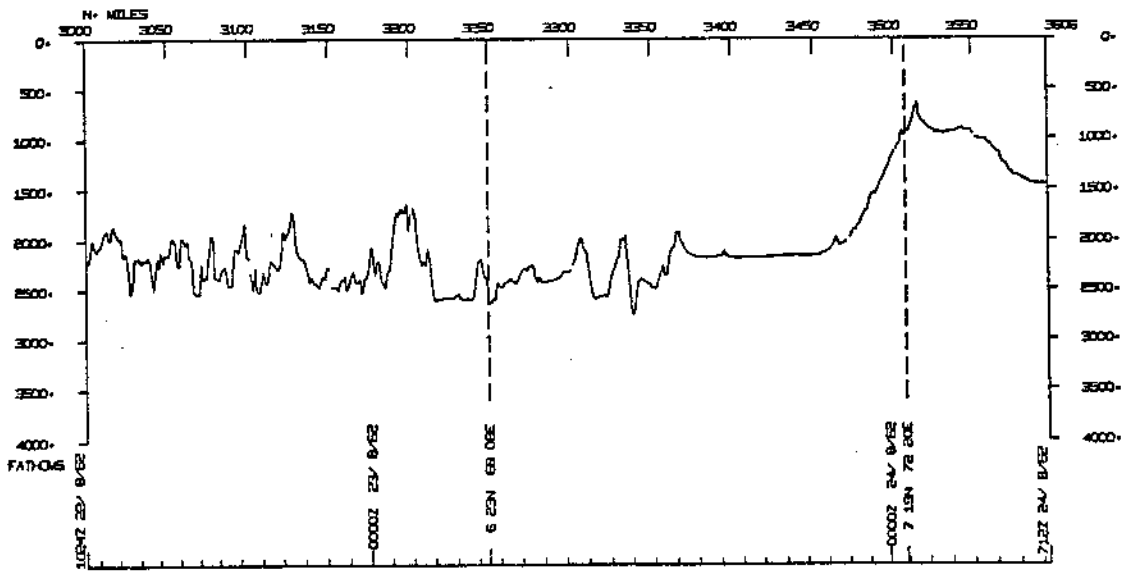
LU5I04AR



LUSIO4AR



LUSIO4AR



LLUSI04AR

