

LUSIAD EXPEDITION  
 LEG 01

Chief Scientist: G. Shor (SIO)  
 Ports: Cochin, India to Pt. Louis, Mauritius  
 Dates: 4 - 26 October 1962  
 Ship: R/V Horizon

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 3893 miles
- 2) Bathymetry - 3728 miles
- 3) Magnetics - none collected

CRUISE ID	COMMENT	G.M.T.		LOCAL		TIME ZONE
		DATE DD/MM/YY	TIME HHMM	DATE DD/MM/YY	TIME HHMM	
LUSI01HO	BEGIN	04/10/62	0300 Z	04/10/62	0800	-05.00
	CHANGE TO	13/10/62	2000 Z	14/10/62	0800	-04.00
	END	26/10/62	0206 Z	26/10/62	0606	-04.00

LISTING OF MGD77 EXCHANGE FORMAT HEADER:

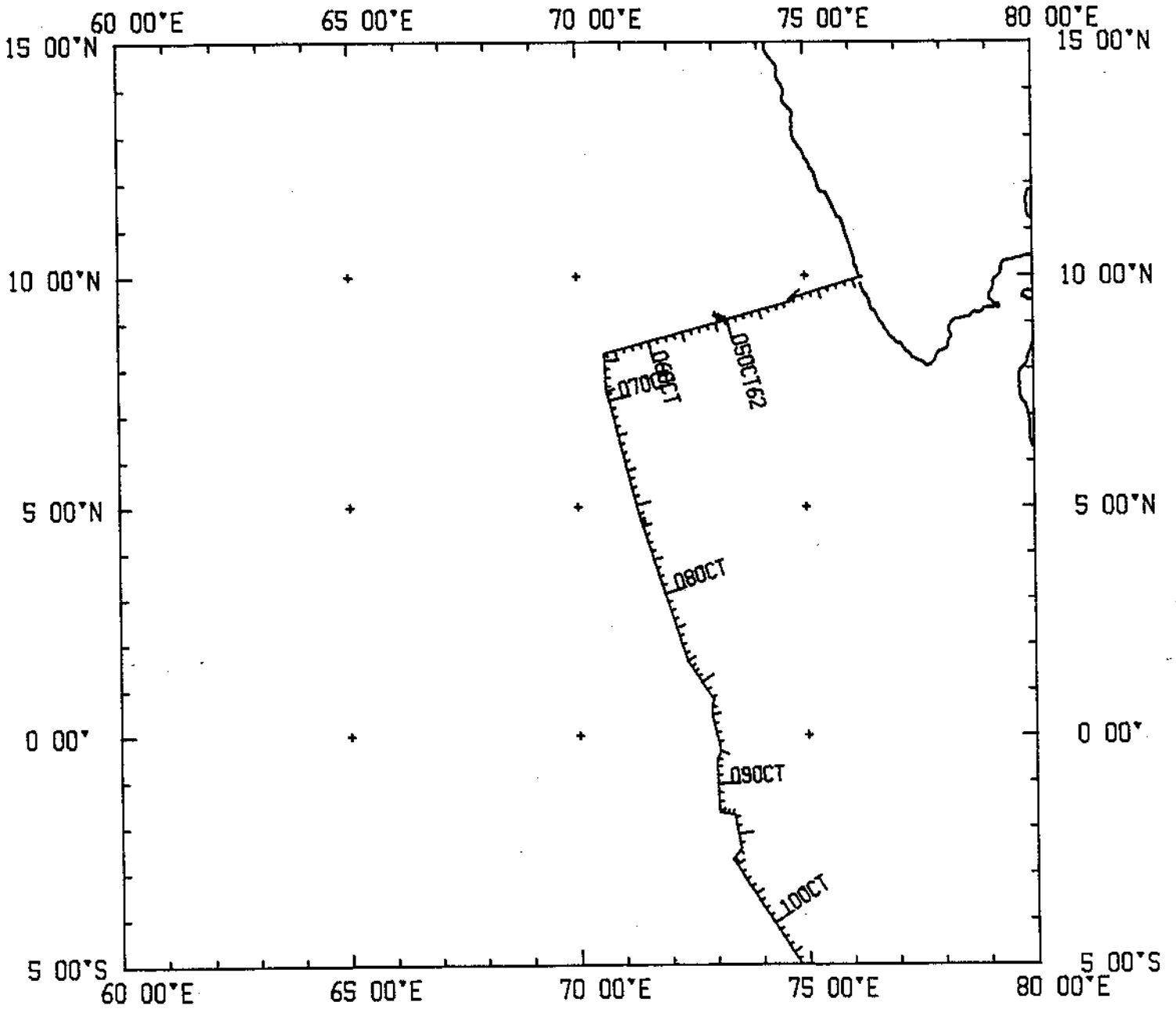
```

#
1LUSI01HOMGD77      102953111810618SCRIPPS INSTITUTION OF OCEANOGRAPHY    01
USA                 R/V HORIZON           1SHIP SHOR G.                  02
LUSIAD LEG 1(HO)                                   621026PT. LOUIS, MAURITIUS      03
621004COCHIN, INDIA                                621026PT. LOUIS, MAURITIUS      04
CELESTIAL, MANUAL ENTRY GYRO SPEED                 LINEAR INTERP. BETWEEN ADJACENT FIXES 05
12KHZ/PDR RECORDER/WIDE (60DEG) BEAM              ANALOGUE RECORDS, PUNCHED CARDS    06
SCRIPPS MFD PROTON PRECESSION (VACQUIER) ANALOGUE RECORDS 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,  10
  F6.1, F5.1, A8, 4I1)                                 11
0601SECONDSWEEP14630006 MINUTE INTERVAL           12
  1599999999999999999999                           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
#

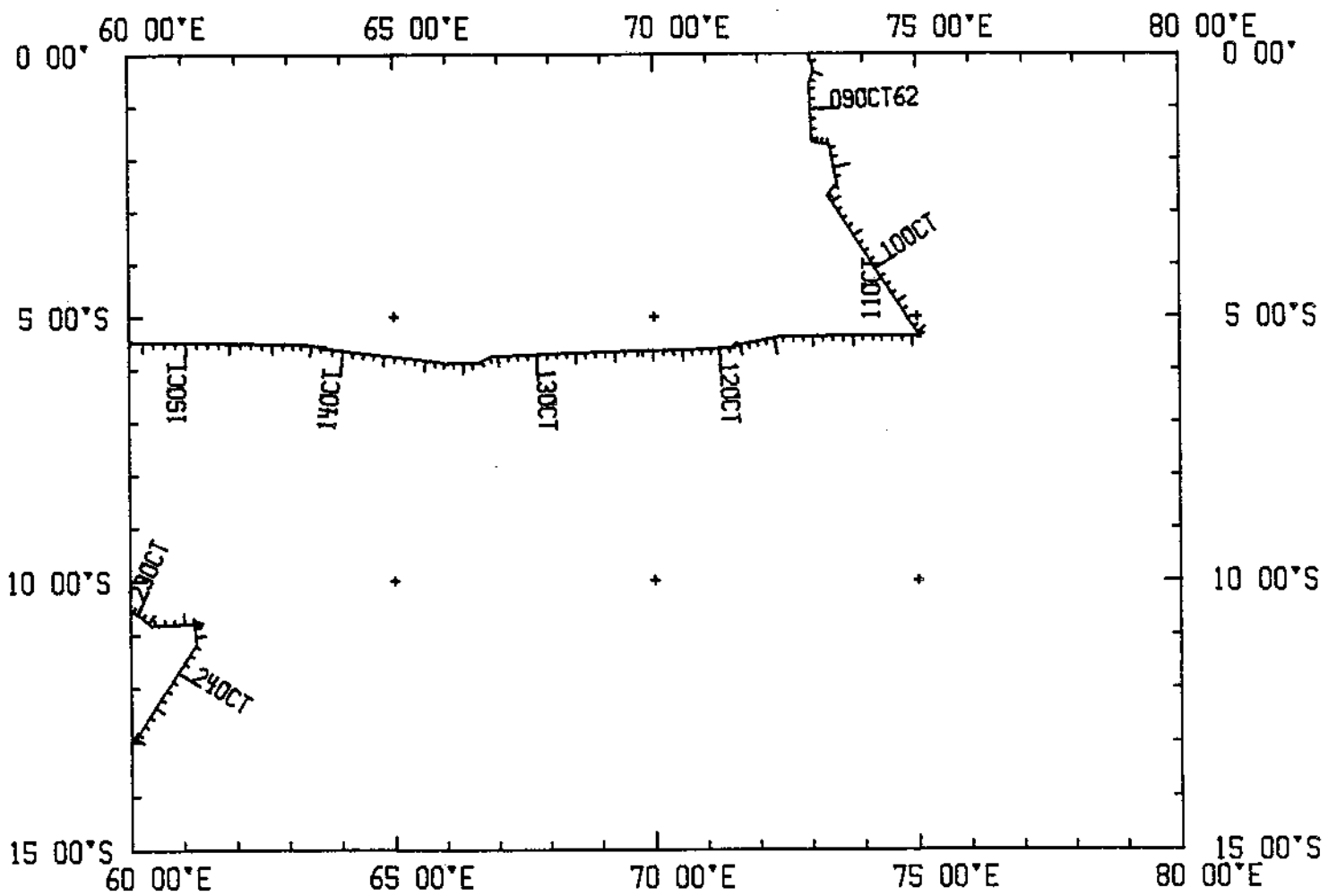
```

LUSI01H0

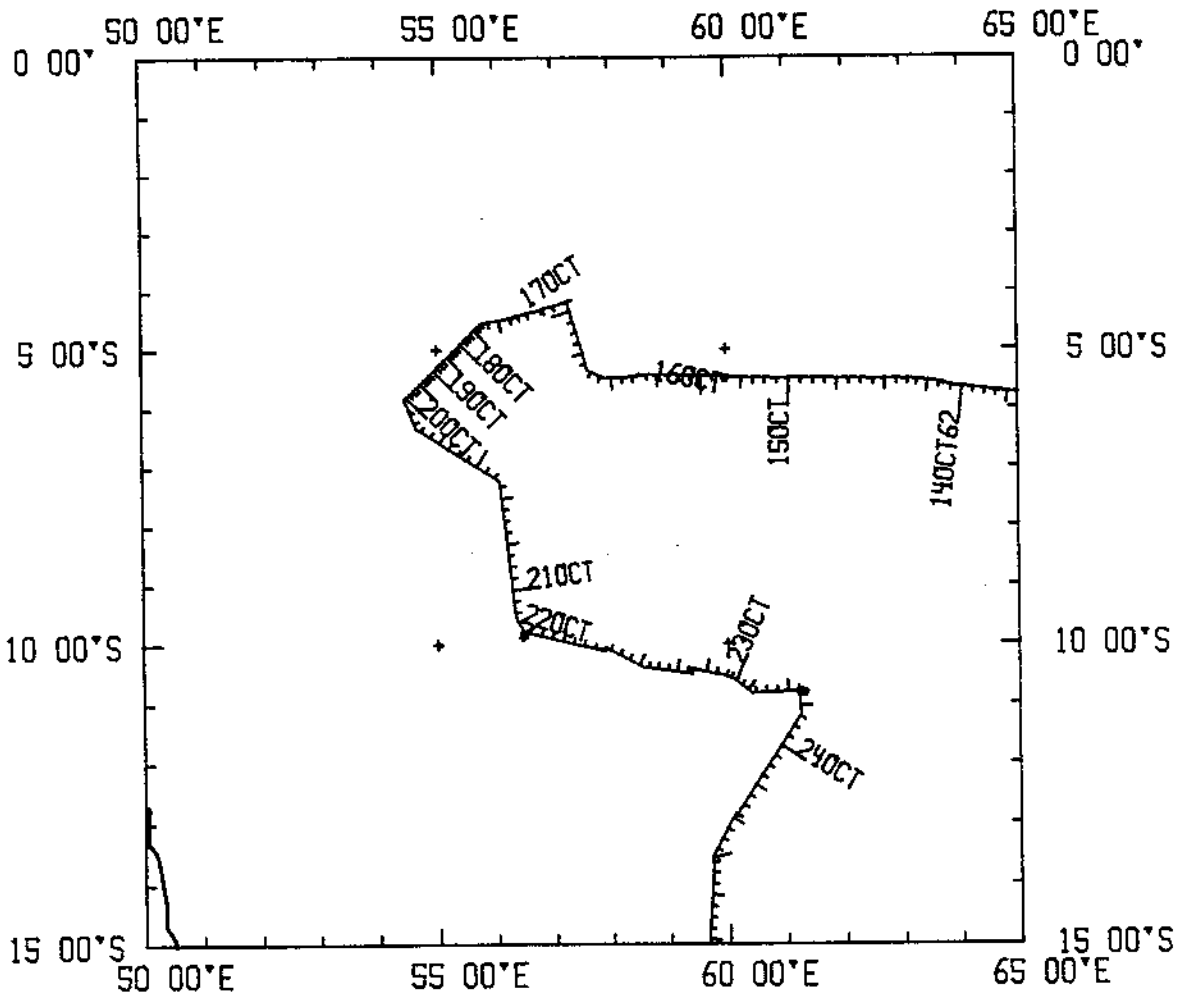
PLOT 1 OF 4



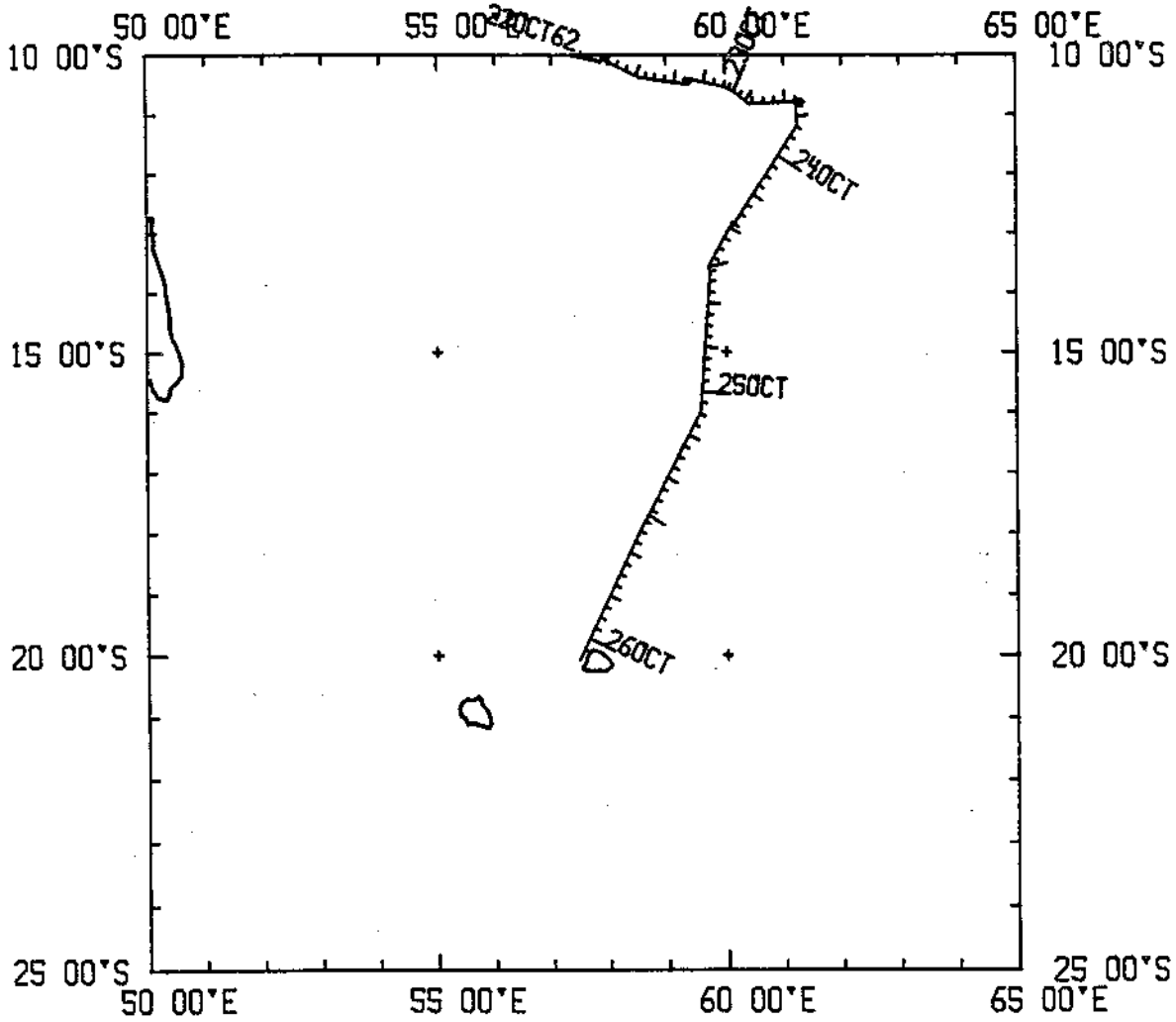
LUSI01H0  
PLOT 2 OF 4



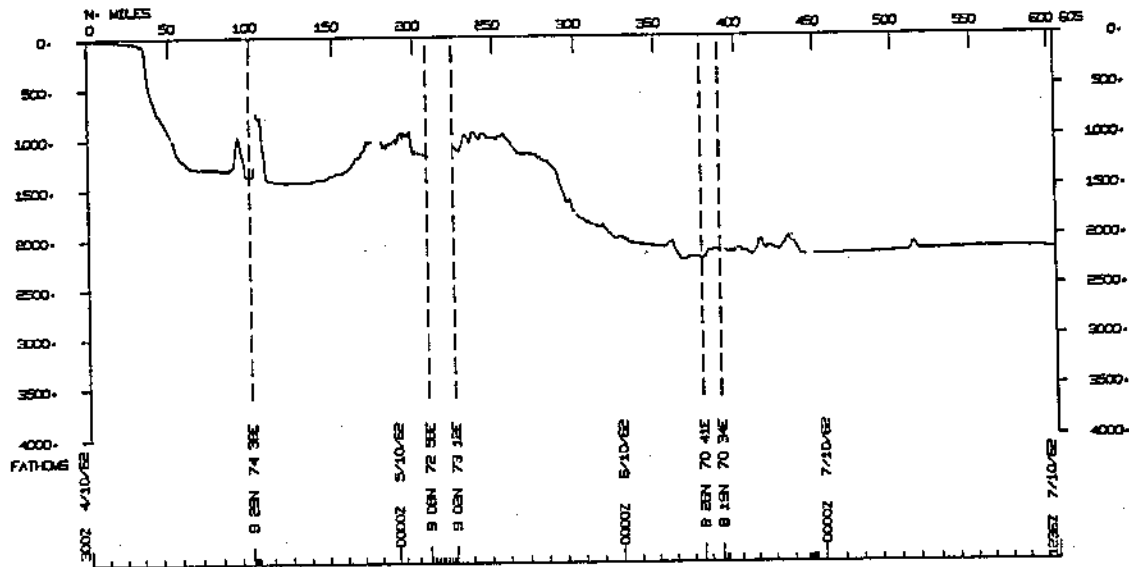
LUSI01H0  
PLOT 3 OF 4



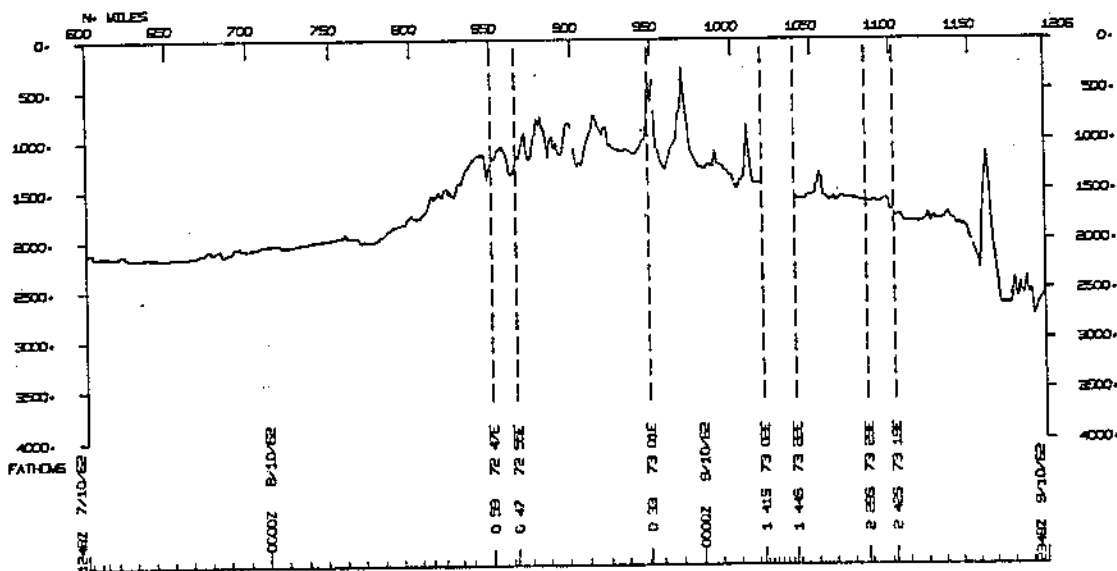
LUSI01H0  
PLOT 4 OF 4

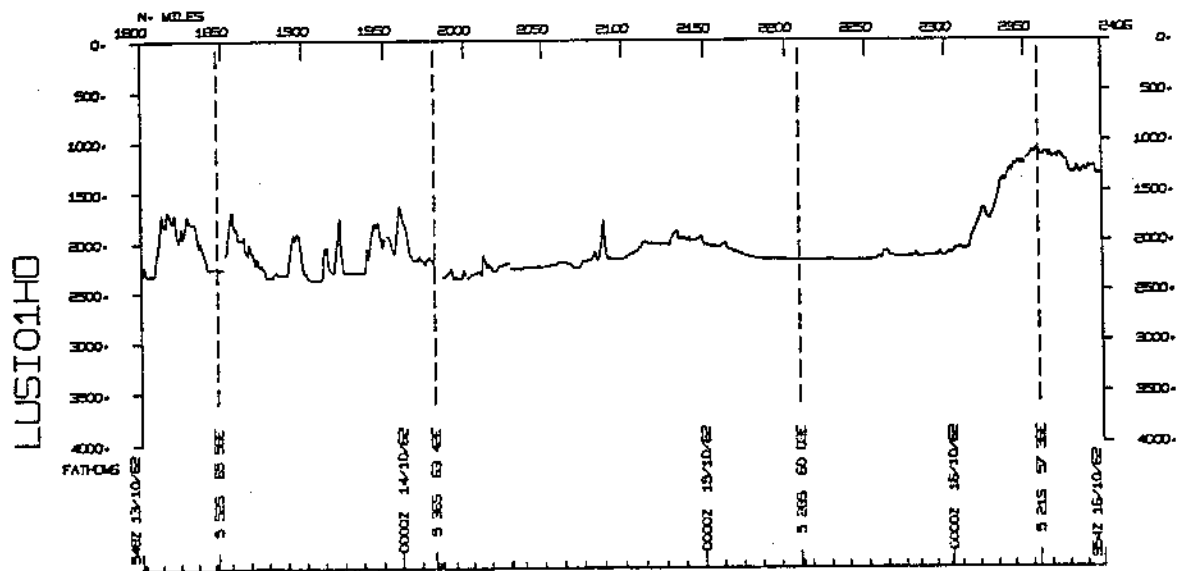
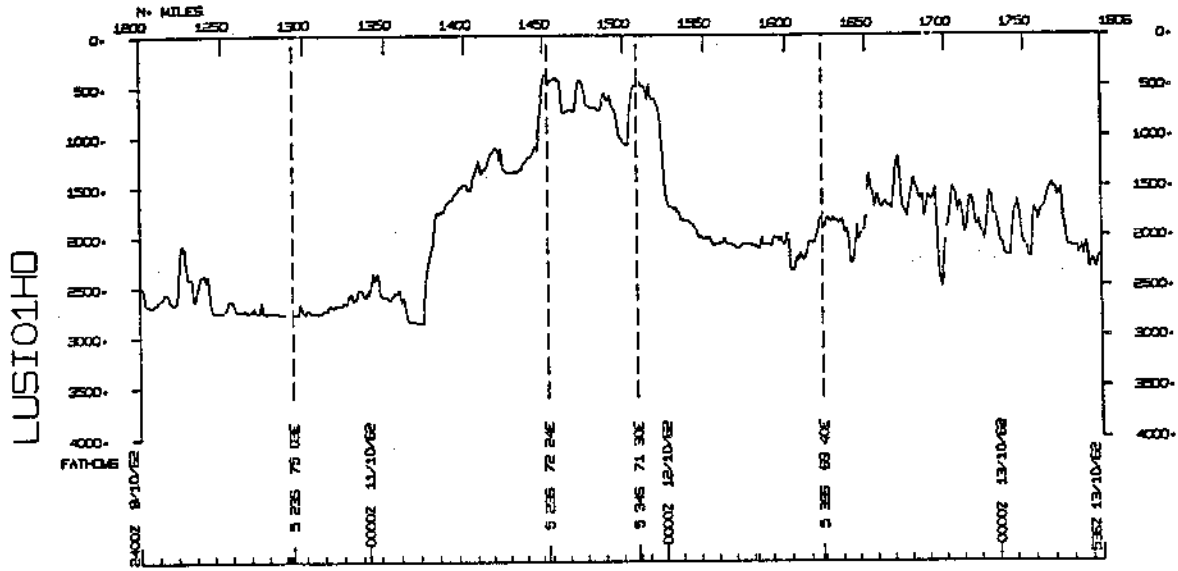


LUISIO1HD



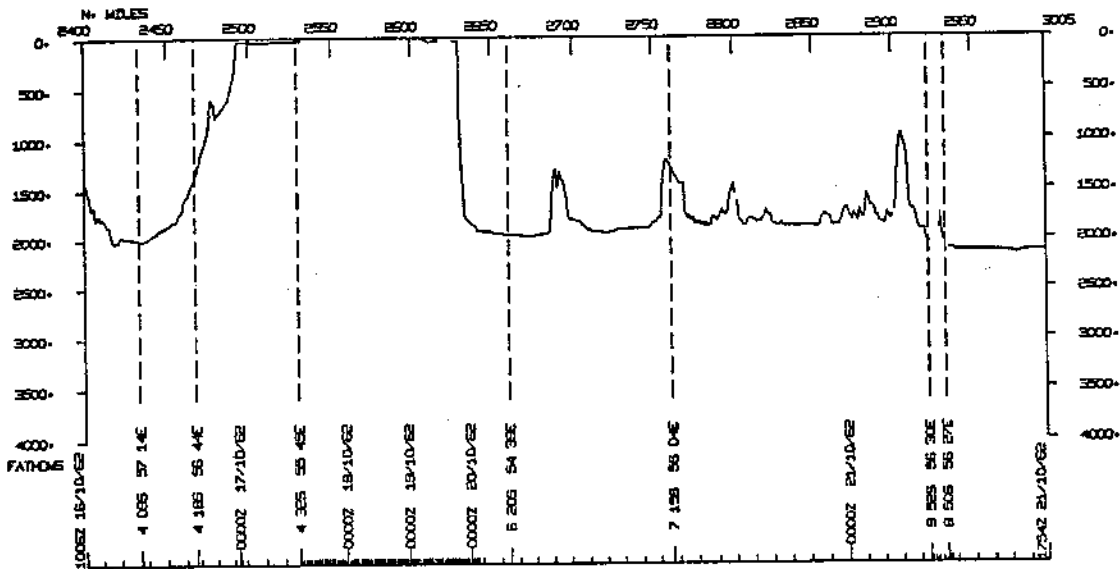
LUISIO1HD



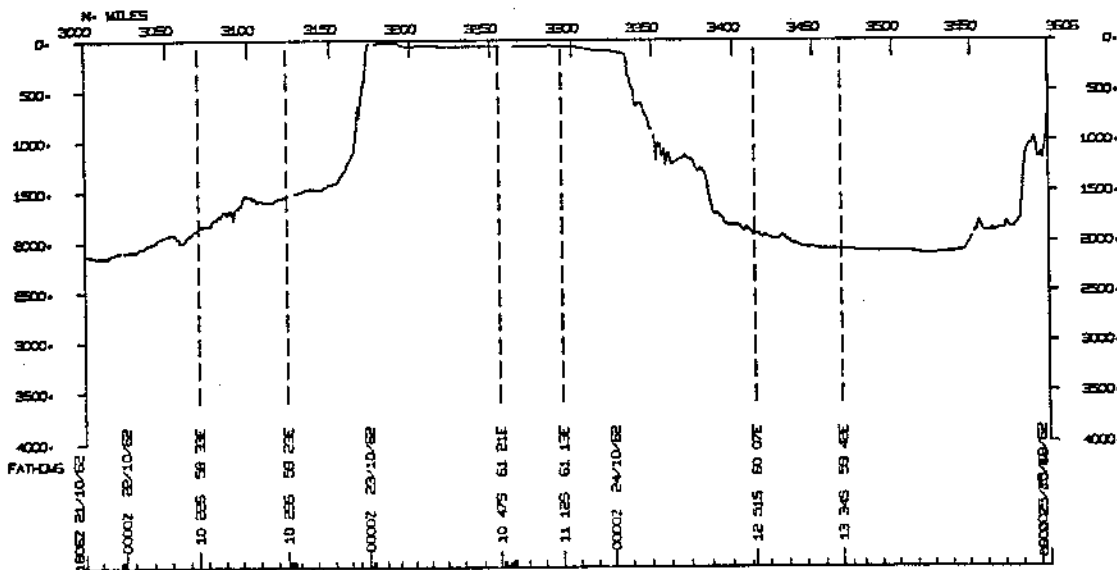




LUSIO1HD



LUSIO1HD



LU5101HD

