GLORIA AND GEOPHYSICAL STUDIES ON THE MID-ATLANTIC RIDGE AND NORTH OF THE AZORES

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R. R. S. 'DISCOVERY' CRUISE 73

3rd July - 26th August 1975

DATA REPORT No. 12

1977

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Wormley, Godalming, Surrey GU8 5UB

This document describes geophysical data collected by the Deep Sea Floor Group of the Institute of Oceanographic Sciences (Wormley), and continues the series of I. O. S. Data Reports as shown overleaf. The series is intended to provide an efficient means of documenting the data not only for internal use but also for distribution to the scientific community.

On citing this report in a bibliography the reference should be followed by the words (Unpublished manuscript).

PREVIOUS REPORTS IN THIS SERIES

JONES M. T. 1972 Bathymetric and Magnetic Traverses in the area of Rockall Bank and Kings Trough; R. R. S. "Discovery" Cruise 33, National Institute of Oceanography Data Report Geophysics 1 21pp and figs. (Unpublished manuscript).

JONES M. T. 1973 Bathymetric and Magnetic Traverses across the North Atlantic; N. C. Marcel Bayard, Cantat II Ocean Survey Cruise, National Institute of Oceanography Data Report Geophysics 2 24pp and figs. (Unpublished manuscript).

OLLIFF N. J. 1973 "GLORIA" in Peake and Freen Deeps and on the Azores-Gibraltar Rise; R. R. S. "Discovery" Cruise 43, National Institute of Oceanography Data Report Geophysics 3 20pp and figs. (Unpublished manuscript).

OLLIFF N. J. 1973 Bathymetric and Magnetic Traverses over the Rockall Plateau; R. R. S. "Discovery" Cruise 47, National Institute of Oceanography Data Report Geophysics 4 20pp and figs. (Unpublished manuscript)

MILES P. R. 1976 "GLORIA" studies of the Mid-Atlantic Ridge (FAMOUS area) and the Azores-Gibraltar Plate Boundary; R. R. S. "Discovery" Cruise 54, Institute of Oceanographic Sciences Data Report No. 8 22pp and figs. (Unpublished manuscript)

MILES P. R. 1976 Bathymetric and Magnetic Traverses over the South West Margin of the Rockall Plateau; R. R. S. "Discovery" Cruise 60, Institute of Oceanographic Sciences Data Report No. 9 23pp and figs. (Unpublished manuscript)

ABSTRACT

This report contains magnetic, bathymetric and seismic reflection data, collected during Cruise 73 on R. R. S. "Discovery" in July-August 1975. The profiles, tables and track charts were all generated automatically from data files stored on disk by the shipboard IBM 1800 computer. Included in the report is a description of methods used in data acquisition and preparation.

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D : Tables of Magnetic Anomaly and Corrected Depth

E : Seismic Reflection Records and GLORIA Mosaics

F : Station Position Tables

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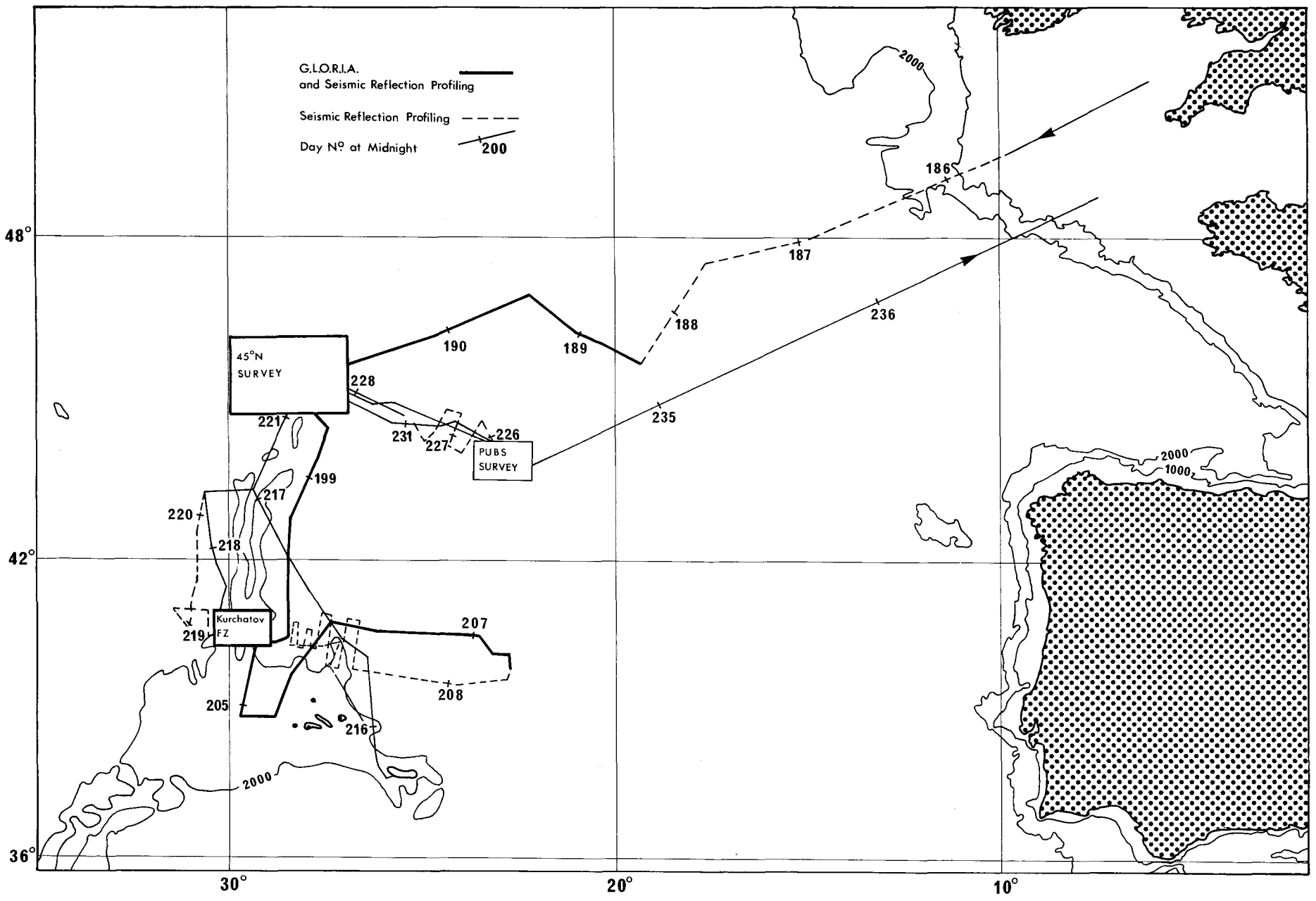
G.L.O.R.I.A.
and Seismic Reflection Profiling
Seismic Reflection Profiling
Day Nº at Midnight
200
45°N
SURVEY
PUBS
SURVEY
Kurchatov
FZ
186
187
188
189
190
199
205
207
208
216
217
218
219
220
221
226
227
228
231
235
236
2000
1000
48°
42°
36°
30°
20°
10°

FIG 1

CRUISE OBJECTIVES

(1) GLORIA surveys of areas of the Mid-Atlantic Ridge

Following the success of the GLORIA surveys in the FAMOUS area of the crest of the Mid-Atlantic Ridge in 1973 during R. R. S. 'Discovery' Cruise 54 (Miles, 1976) the same technique of producing sonograph mosaics of substantial areas was planned for three distinct regions, each related to specific scientific objectives. In each region, simultaneous magnetic, bathymetric and seismic reflection measurements were to be made.

(a) The axial zone, crestal mountains and high fractured plateau between 45°N and 46°N

This area has been extensively studied by the Canadians during the last decade and good bathymetric, geophysical and geological control was available.

Survey intentions:

(i) to locate and map linear fault scarps of the type found in the FAMOUS area,

(ii) to locate and map transverse fracture zones (if any) which may offset linear features,

(iii) to make short range studies of the median valley for axial volcanic ridges,

(iv) to make a special study of the morphology and sediment distribution in the region of anomaly 5 west of the axis where a crustal drill hole is planned by the Deep Sea Drilling Project.

(b) The Kurchatov Fracture Zone

Mapping by Russian scientists has shown that the median valley is offset by 20 km. The GLORIA survey was planned to see whether linear fault scarps of the median valley trend curve inwards near the fracture zone as was found in the FAMOUS area. It was also planned to determine the length of single fault scarps.

(c) 40°N, 23.5°W area examined on Cruise 68

The survey on Cruise 68 revealed an orthogonal pattern of faults displacing relatively young sediment overlying Eocene crust on the lower flanks of the Mid-Atlantic Ridge. The GLORIA survey was planned to examine this fault system in

more detail and to map any extension of these trenches.

(d) Passage data

GLORIA sonographs were to be obtained on passage whenever possible to build up data on the morphological texture of the N. E. Atlantic.

(2) Joint Anglo-French seismic studies of the upper mantle north of the Azores

In 1974, long range refraction studies using explosives at sea with recording stations both on land and the sea bed were made in collaboration with the Institute de Physique du Globe, Paris. Further seismic lines were planned to complete and complement the 1974 work, two pop-up bottom seismic recorders (PUBS) being laid by Discovery and shots being fired by IPG. Two seismic lines of 400km were planned parallel to and west of the ridge axis and one crossing the crestal region at 43°N.

(3) Earthquake studies at 45°N - 46°N

Studies of the occurrence and distribution of micro-earthquakes in the median valley were planned using five ocean bottom seismographs (OBS) to be deployed for eight days.

(4) Magma chamber studies

Seismic refraction lines along and across the median valley in the 45°N-46°N area were to be run by the Cambridge group. This project was to locate and determine the size of any magma chamber beneath the intrusive zone by studying the attenuation of S waves. The three component OBSs and surface sonobuoys were to be used.

(5) Crustal studies of King's Trough

Additional seismic data was required as a geotraverse across King's Trough where H. M. S. Hecla has previously obtained gravity data. Three refraction lines using PUBS about 70km in length were to be run.

(6) Stratigraphic section of the continental margin southwest of U. K.

A seismic reflection profile across the continental margin was planned as part of the site

survey for a deep drill hole to be sunk during the passive margin program of the Deep Sea Drilling Project.

(7) Velocimeter

Velocity sections of the upper 2000m were to be measured as a necessary part of the interpretation of sonographs and bottom recorded seismics.

(8) Passage Data

Throughout the cruise bathymetric and magnetic measurements were to be as continuous as possible and seismic reflection profiling recorded as time would permit.

INSTRUMENTATION

Magnetics: A Varian V-75 proton magnetometer was operated throughout the cruise. The data were recorded in analogue form on a chart recorder and also stored in digital form on the shipboard computer as two minute values. Erroneous data, normally caused by radio or computer processing interference, were corrected during the editing of the data files on board. No corrections were made for either daily variation or the effect of the ship's heading.

Bathymetry: An I. O. S. Mark III Precision Echo-Sounder was used to record continuous soundings on a mufax display at an assumed velocity of 800 fms/sec. Readings were made at 2 minute or 6 minute intervals depending upon the data density required, and manually entered into the computer. Matthews' corrections were automatically applied by the computer from the navigation data.

NAVIGATION

The following navigational aids were used:

(a) Satellite Navigation System using two Magnavox 702CA receivers working in conjunction with the shipboard IBM 1800 computer.

(b) Anchored Dan Buoy.

The computer was used throughout the cruise to control the navigation and regular checks were made on its performance using manually prepared bridge plots. The satellite navigation was used as the prime navaid except for the use of a dan buoy carrying a radar transponder during the laying and recovery of the OBS.

The ship's position was determined from satellite fixes used in conjunction with a dead reckoning derived by the computer from inputs of the I. O. S. two component EM log and the gyrocompass. For each accepted satellite pass the dead reckoning was automatically adjusted by the computer to agree with the satellite fixes, the amount of adjustment being attributed to a 'current' which was used to compute adjusted values of the ship's position at two minute intervals. As the computed current can be considered the sum of actual ocean current, satellite fix error and EM log calibration error, all satellite fixes giving rise to a current greater than 2 knots were rejected as erroneous. After a track update, dead reckoning continues from the last accepted satellite fix.

SHIPBOARD ACQUISITION, REDUCTION AND STORAGE OF DATA

The basic configuration of the shipboard data system is summarised in figure (2). The Sequential Sampling Program controls the sampling of the digital clock, gyrocompass, magnetometer, 2 component e. m. log and the meteorological instruments, buffering the data to a raw data disk buffer. Two of these buffers share the data sampling, each for two minute intervals when the sampling program switches buffer and initiates the raw data manipulation program to yield two minute values of the sampled variable. The data are then processed in the data reduction program to reduce total magnetic field values to anomaly values by removal of the International Geomagnetic Reference Field (Mead 1970) and to correct the measured wind's velocity for the effect of the ship's velocity. The corrected data, together with the day number and time,are written to the processed data file, CDAT. At this stage the program also update the dead reckoning position of the ship and stores it in CDAT.

When the satellite receiver locks on to a satellite, an interrupt is given to the computer which then reads the satellite data and stores it on disk. These interrupts occur every two minutes during a satellite pass and on completion a series of programs are executed to decode the information and calculate the geographical position. A summary of the data is then stored on the satellite fix file FIXF.

After each satellite pass the Track Adjustment Program is executed to update and adjust the dead reckoning to agree with the satellite fixes. Fixes giving 'currents' of greater than 2 knots are rejected, and adjusted values of position, course made good, speed made good, and distance run, are written to CDAT, the data reduction program being recalled to adjust IGRF for anomaly calculations.

Depths are entered manually into the system through the P. E. S. Console as day number, time and depth (uncorrected fathoms). The Matthews Correction Program is executed to convert the depth data to corrected fathoms and corrected metres, computer approximated curves being used in the application of the correction (Howarth 1970), and depth data is entered to CDAT during each course update.

General purpose plotting programs are available under the MPX operating system to display

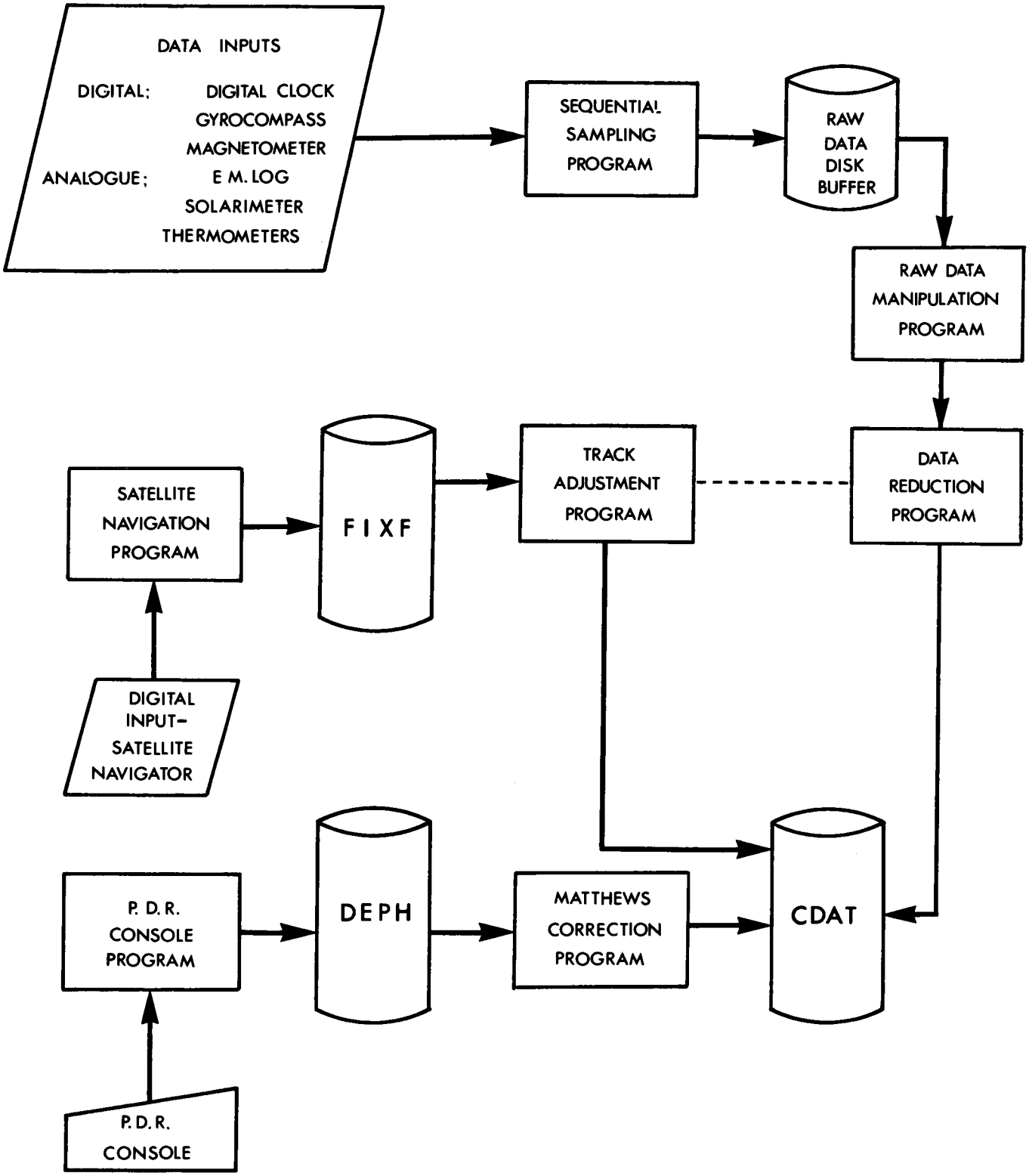

Fig (2) SHIPBOARD AQUISITION, REDUCTION & STORAGE OF DATA

data stored on the CDAT disk files. Profiles of the observed variables against either time or distance can be plotted and Mercator projection track charts with, if required, plotted numerical values of an observed variable may be generated. For Cruise 73, a complete series of 1:1,000,000 track charts and profiles of geophysical and meteorological variables were produced for both immediate interpretation and identifying errors in the stored data.

CONTENTS OF SHIPBOARD DATA FILES (CDAT)

CDAT is the main corrected data file containing 53 words per record and a nominal data frequency of two minutes.

Word	Field	Unit
1	Day	
2	Time	Minutes *10
3	Latitude	Degrees
4	Latitude	Minutes *100
5	Longitude	Degrees
6	Longitude	Minutes *100
7	Navigational Status	
8-13	Status of data in words 14-53	
16	Gyro in Use	Degrees *10
17	Course through Water	Degrees *10
18	Speed through Water	Knot *100
19	Course made good	Degrees *10
20	Speed made good	Knot *100
21	EM Log Velocity North	Knot *100
22	EM Log Velocity East	Knot *100
23	Corrected Wind Speed	Knot *100
24	Corrected Wind Direction	Degrees *10
25	Thermometer Starboard. Dry	°C *10
26	Thermometer Starboard. Dry-wet	°C *10
27	Thermometer Port. Dry	°C *10
28	Thermometer Port. Dry-wet	°C *10
29	Spare	
30	Magnetic Field	Gamma/2
31	Magnetic Anomaly	Gamma
32	Blank	
33	Relative Wind North	Knot *100
34	Relative Wind East	Knot *100

35	Solarimeter	mW *10 x cm^2
36	Uncorrected Depth	Fathom
37	Corrected Depth	Fathom
38	Matthews Area	
39	Distance run in a Day	Mile *100
40	Barometric Pressure	Mbar *10
41	Hull Temperature	°C *100

EDITING OF DATA FILES

Navigation, bathymetric and magnetic data were edited on board using the MPX operating system. The procedure involved generation of navigation plots, bathymetric lists and magnetic profiles every 24 hours and their systematic analysis for errors.

Navigation was assessed by inspecting plots of corrected D. R. data for spurious values of speeds and courses, usually in the form of spikes, and by comparing a running plot kept by the bridge with daily computed plots of the ship's track and satellite fixes at a scale of 1 in 1 x 10^6. The computer automatically rejected fixes which gave rise to apparent currents between fixes of greater than 2 kts. Other satellite fixes were manually rejected because of too low or too high elevation. Whenever a fix was manually rejected or accepted, an off-line program was run to do the course corrections and recompute regional magnetic fields and Matthews Area corrections.

The stored total magnetic field values were plotted in the same form as that on the chart recorder of the magnetometer. The two records were compared for differences and in this way errors, normally in the form of data spikes, were detected and corrected.

The P. E. S. record was removed from the Mufax recorder daily and checked for mistakes. The record was then compared with a list of depths logged in the CDAT file. Any corrections were re-entered via the P. E. S. input console and written into the CDAT file during the next course correction update.

Charts of ship's track, depth and magnetic anomaly, were plotted for the principal survey areas and 1 in 1 x 10^6 tracks of the complete cruise were drawn on Admiralty plotting sheets.

DATA TRANSFER TO NATIONAL ACADEMY OF SCIENCES FORMAT

Once edited the magnetic, bathymetric and navigational data stored on disk are transferred to cards in the National Academy of Sciences merged-merged format using the program MMERG. The format has a certain degree of national and international acceptance and as such is useful for data exchange purposes.

Each data record consists of a card punched:

CC	DESCRIPTION	NOTES
1-8	Ship, cruise, and identification	
9-13	Time zone. GMT = 00	Format ± F4. 2
14-15	Year	Last two digits
16-17	Month	Format I2
18-19	Day	Day of month
20	Blank	
21-22	Hour	
23-25	Minute	Format F3. 1
26-33	Latitude, north +ve	Format ± F6. 4
34-42	Longitude, east +ve	Format ± F7. 4
43	Navigation point identification	1 for fix; 2 for course change. Ø / blank for data point.
44	Fix description	9 for satellite
45-52	Blank	
53-57	Uncorrected fathoms	Format F5. 1
58-62	Corrected metres	Format I5
63-64	Matthews area	Format I2
66-70	Total magnetic field, gammas	Format I5
71-75	Magnetic anomaly	Format ± I4
76-80	Free air anomaly	Format ± I4

All decimal points are implied.

DATA PRESENTATION

This report is intended to meet as effectively as possible the varying requirements of the personnel most likely to make use of the bathymetric, magnetic and seismic data of Cruise 73. Because of the large volume of data involved, it is not considered practical to include listings of the original CDAT data files. The data is presented at three levels of processing:

(a) Summarised listings of raw data
(b) Summarised listings of reduced data
(c) Profiles of reduced data

The computing aspects of the data presentation are given in figure (3). It is intended that when used in conjunction with either the 1:1,000,000 track charts or the navigation tables produced by NAVPT, the data should be suitable for incorporation into compilation charts or for further computer orientated calculations. For a more direct scientific interpretation of the data, the 1:2,400,000 profiles are supplemented with a track chart at the same scale overlain on a bathymetric chart. Reduced copies of the original P. D. R. records are also included in the report to enable study of the bathymetry in more detail than is given by either the profiles or the listing.

(1) Profile Location Sheets

The ship's track for cruise 73 has been manually prepared on a bathymetric chart of 1:2,400,000 at a standard latitude of 41°N. Except for the 500 metre contour, the contour interval is 1000 metres which illustrate the prominent features of the sea floor relief and provides a context in which to study the profiles presented in Section A. The profiles have been plotted at the same scales as the profile location sheets and are identified on the track by a circled figure representing the start of each profile. Changes in day number are also shown on the tracks by a mark at 0000 hrs. annotated with the new day number.

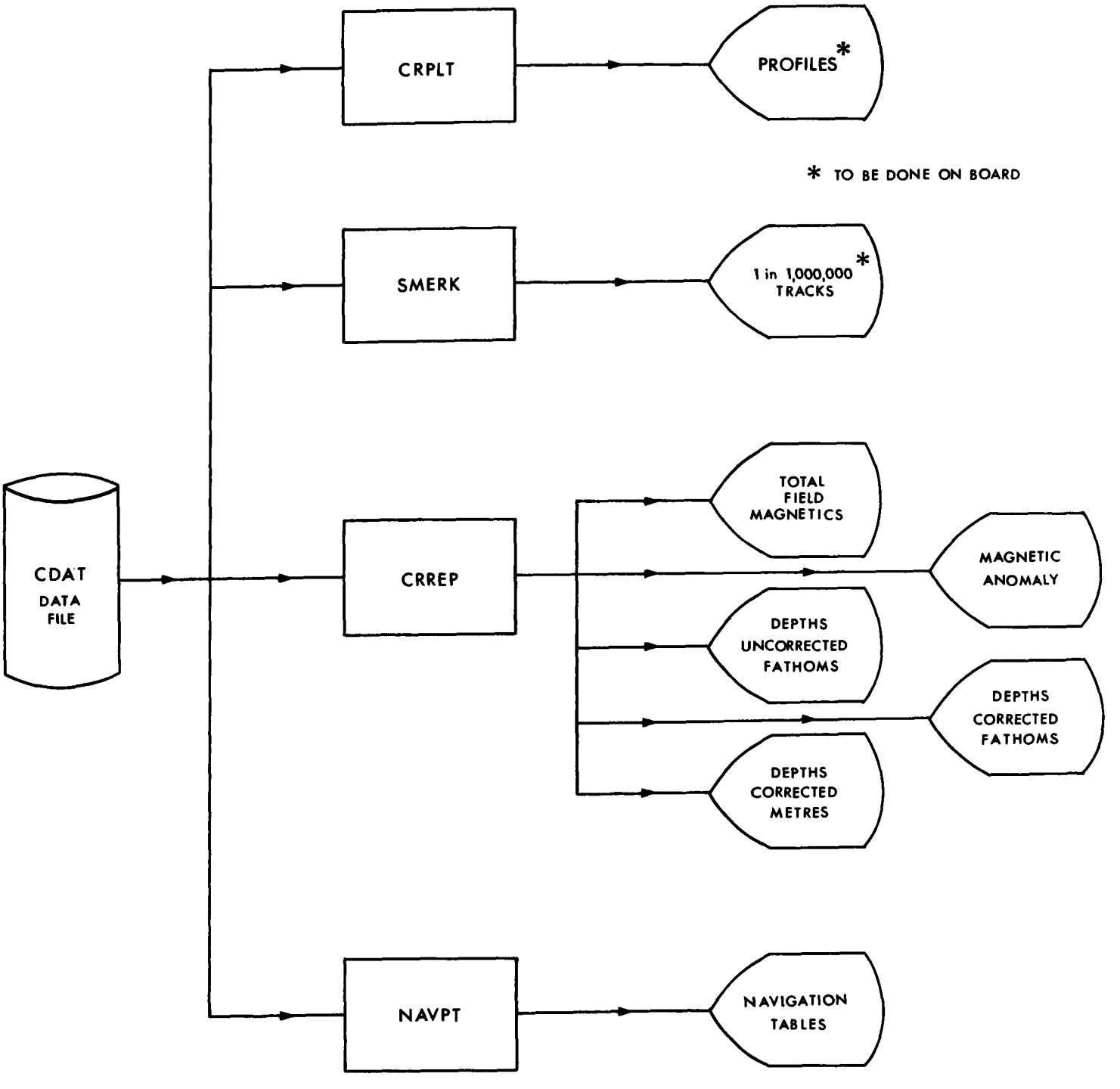

Fig (3) DATA DISPLAY

(2) Section A

This section contains profiles together with reduced copies of the original P E S records. Magnetic anomaly, corrected depth, course made good and speed made good were plotted from the edited CDAT file using CRPLT. The parameters are each plotted against distance run along track in nautical miles from the start of a leg - the distance being scaled to a 1:2,400,000 Mercator grid at 41°N, enabling the profiles to be overlain on the profile location sheets. The distance run axis is marked every 10 n. miles and annotated every 50 n. miles, a time axis in G. M. T. is also included so that the profiles can be correlated with the P E S records and tabular listings of data in sections C and D. The magnetic anomaly is plotted at a scale of 400 gammas/ inch with a nominal range of ± 600 gammas. However, this range is automatically adjusted by CRPLT for each profile so as to cope with the range of data values in CDAT. Each 2 minute magnetic anomaly value is plotted but the pen is lifted each time there is a data gap in excess of 4 minutes. Corrected depth is plotted at a scale of 2000 fms/inch with a nominal range of 0-4000 fms. The vertical exaggeration of the bathymetric profiles is 16.9:1 at 41°N. As depth is not continuously recorded at 2-minute intervals, each depth reading is marked on the profile by a small tick and successive readings are joined by a straight line. Gaps in data therefore appear as straight lines without tick marks.

Each profile is accompanied on the facing page by a reduced copy of the relevant section of the P E S record. As the P E S records against time and not distance, it is impractical to provide a one to one correspondence in horizontal axis scale between the profiles and P E S records. Correlations between the two have to be made by time, the P E S records are therefore annotated with hour marks. The recording depth phase of the P E S records are also shown, the 100 fathom lines within this phase are discernable on the original record as horizontal lines.

(3) Section B

This section contains a listing of the significant navigation points and computer generated navigation track charts. The navigation points were selected from the CDAT file using NAVAD and provide a linearly interpolatable track to within 0.25 n. miles of that contained

in CDAT. The track charts were plotted from the two minute positions in CDAT using SMERK and are scaled at 1:1,000,000 at the standard latitude. Each hour is marked on the track and annotated, the day number being given every six hours. The positions of accepted satellite fixes were automatically plotted on the track charts with time in hours and minutes.

(4) Section C

This section contains tabulated 6 minute listings of the uncorrected magnetic and bathymetric data. All data presented in sections C and D has been produced using CRREP on CDAT. The data file is searched for significant maxima or minima not sampled on the six minute interval sample followed by an asterisk and the time recorded as minutes past the hour.

(5) Section D

This section tabulates six minute listings of the reduced magnetic and bathymetric data. Magnetic anomaly (total magnetic field minus the International Geomagnetic Reference field) and the corrected depth in both fathoms and metres are read from CDAT.

(6) Section E

Seismic reflection profiles and GLORIA mosaics.

(7) Section F

Station position tables.

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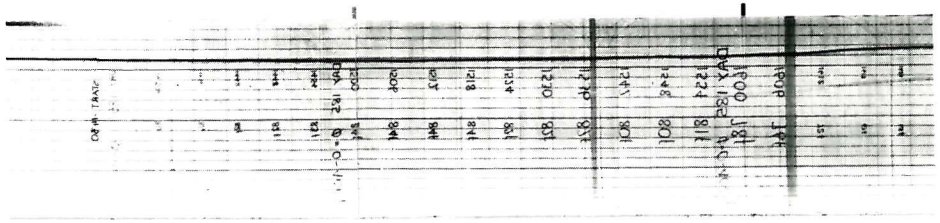
SECTION A

Precision Echo-Sounder Records

1:2,400,000 Profiles of Reduced Data

1



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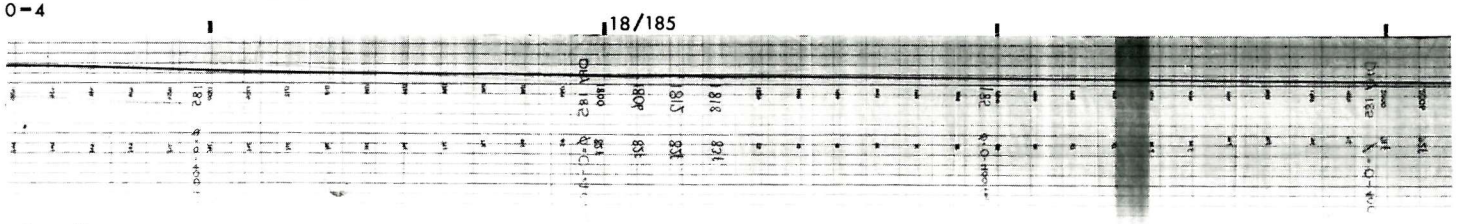

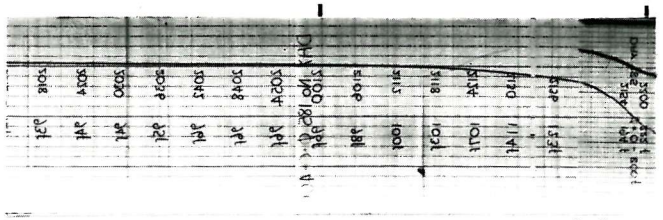

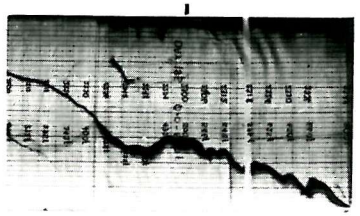

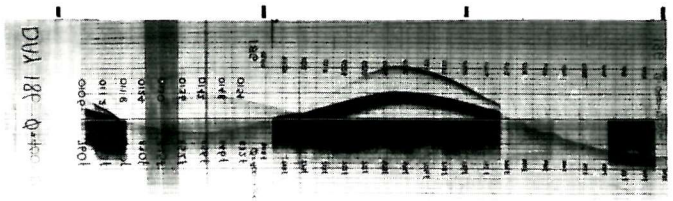

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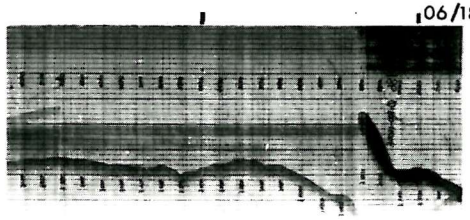

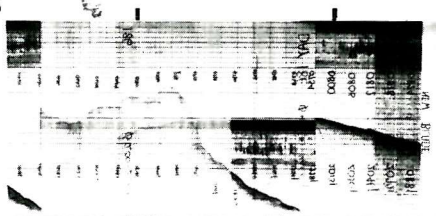

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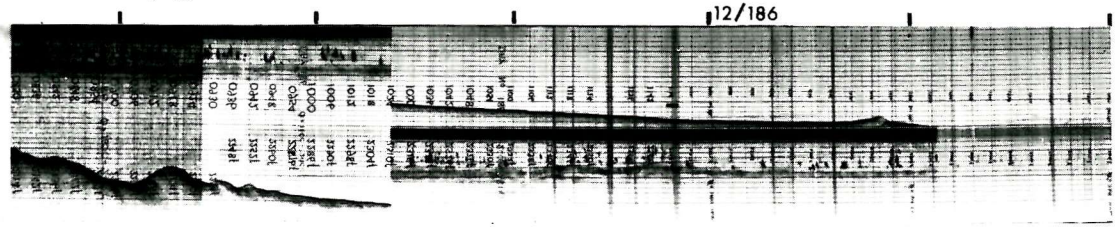

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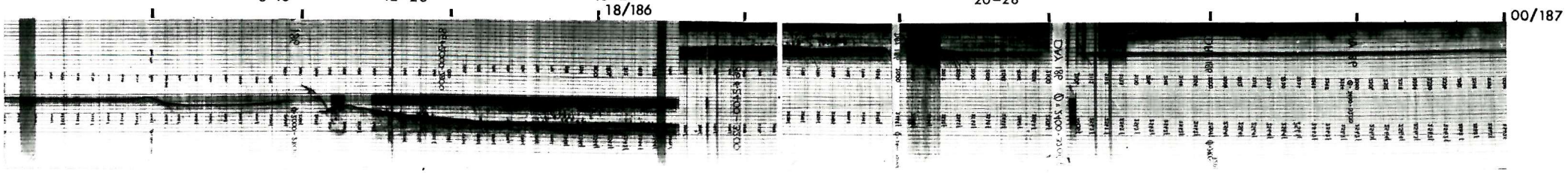

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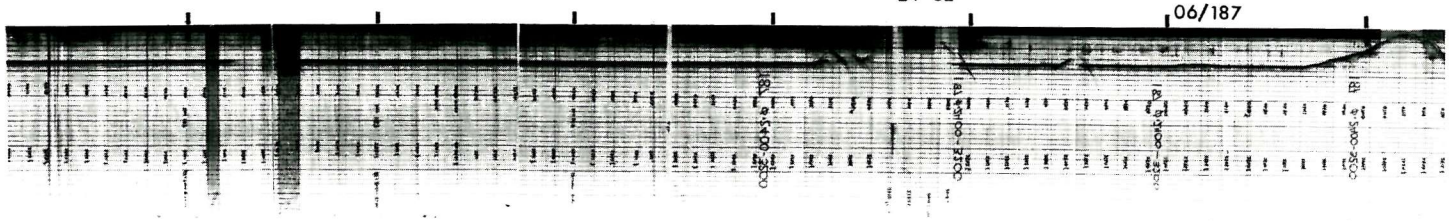

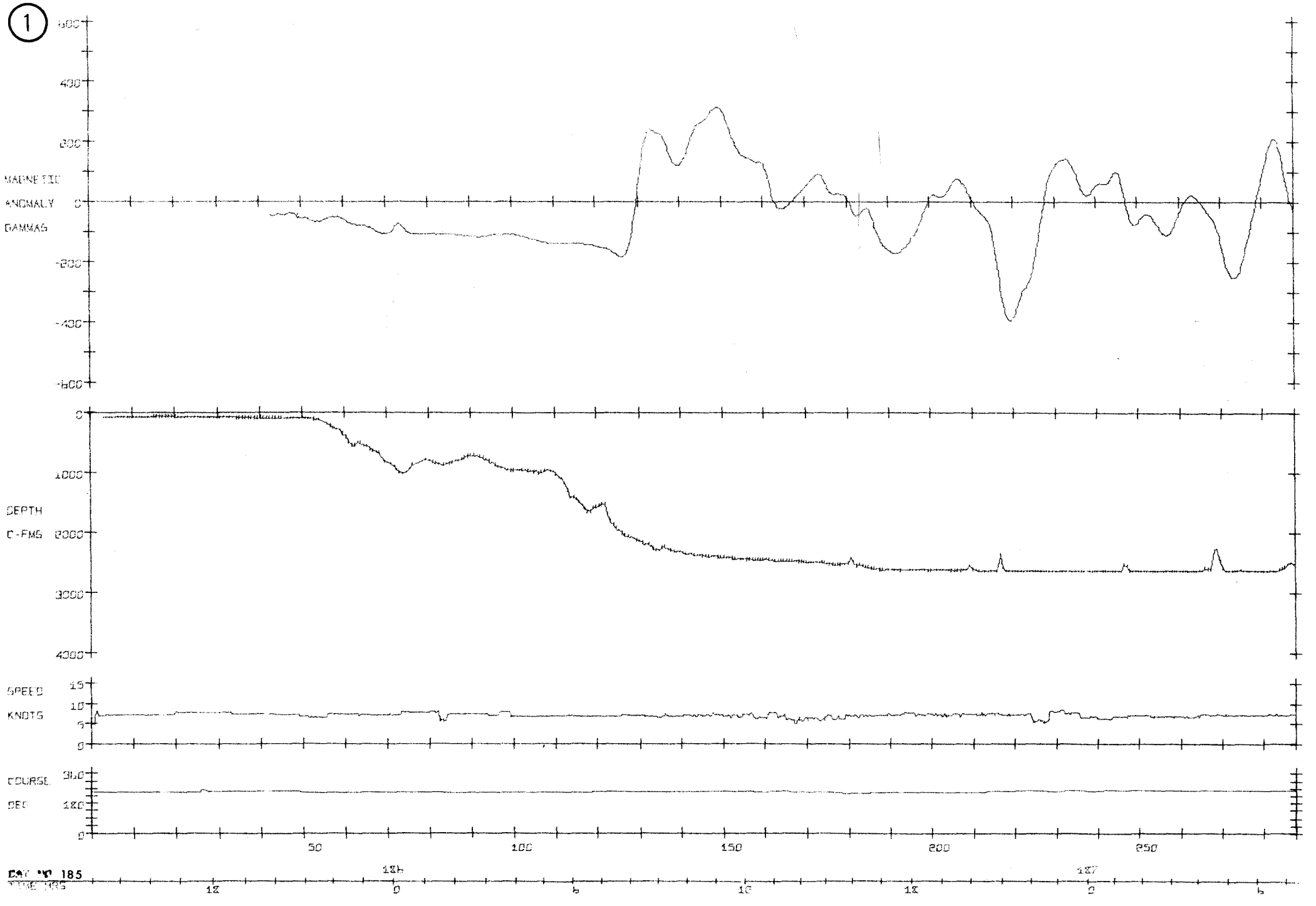
1
MAGNETIC
ANOMALY
DAMMAG
600
400
200
0
-200
-400
-600
DEPTH
C-FMS
0
1000
2000
3000
4000
SPEED
KNOTS
15
10
5
0
COURSE
DEG
360
180
0
50
100
150
200
250
185
18h
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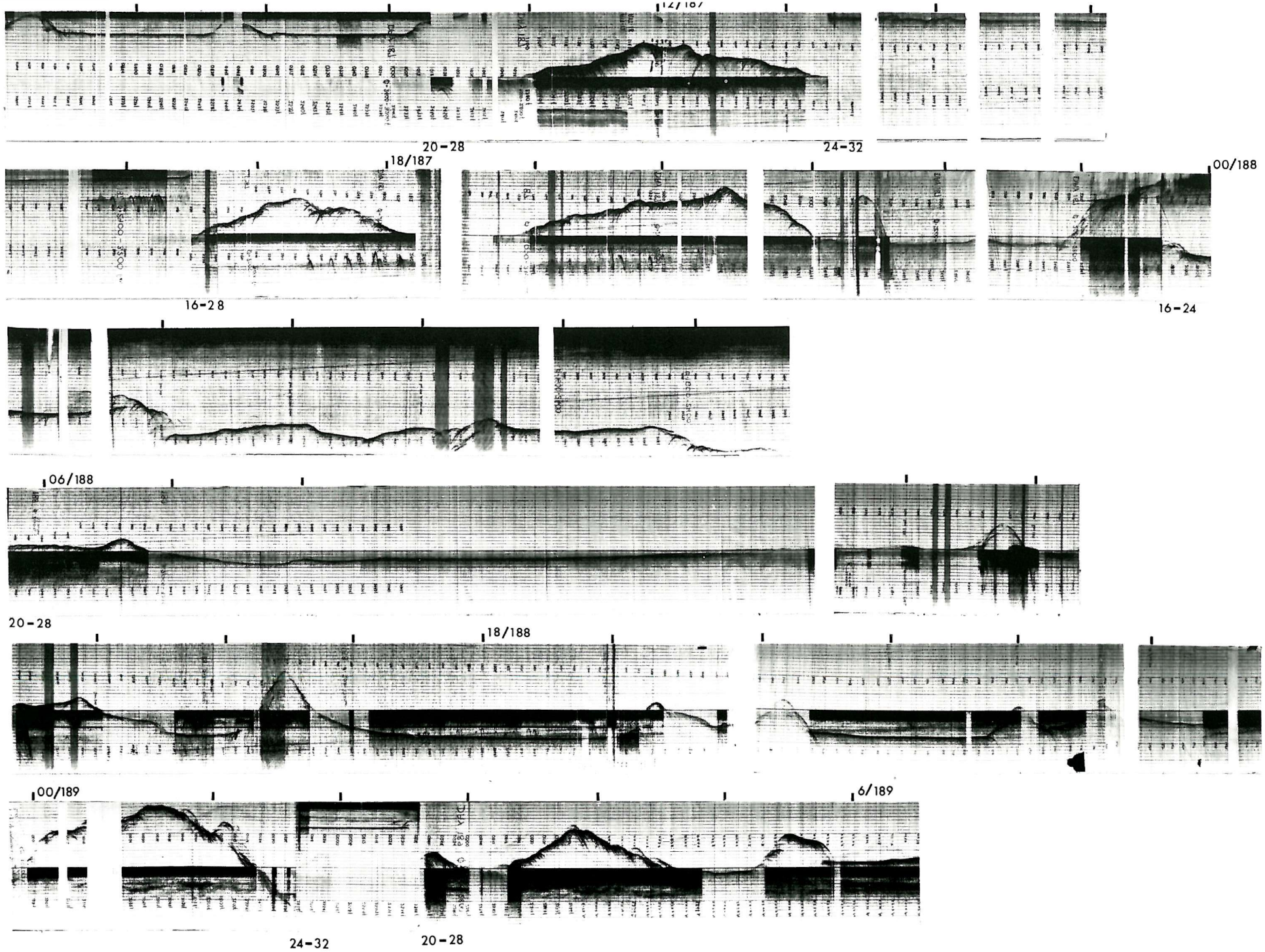
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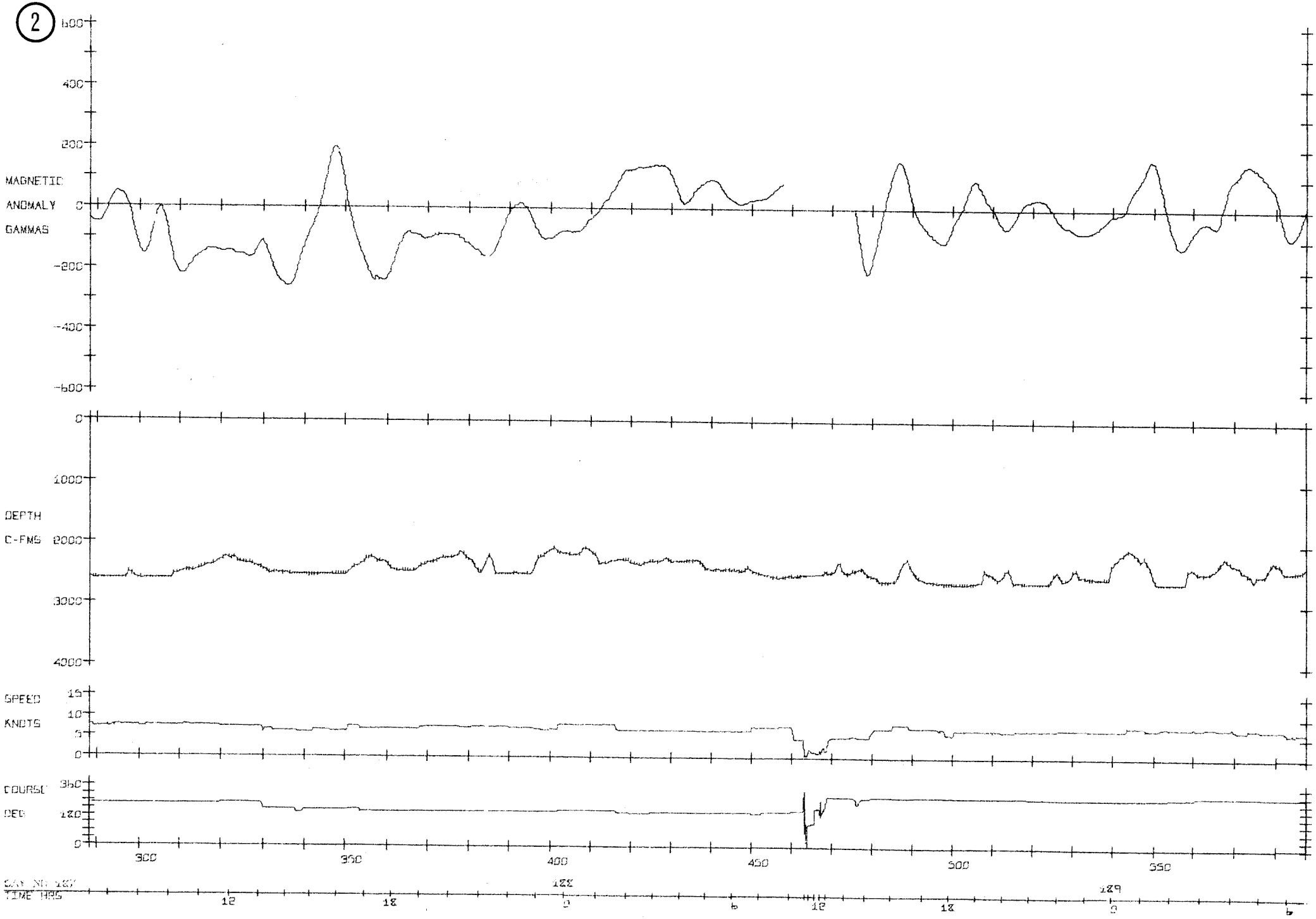
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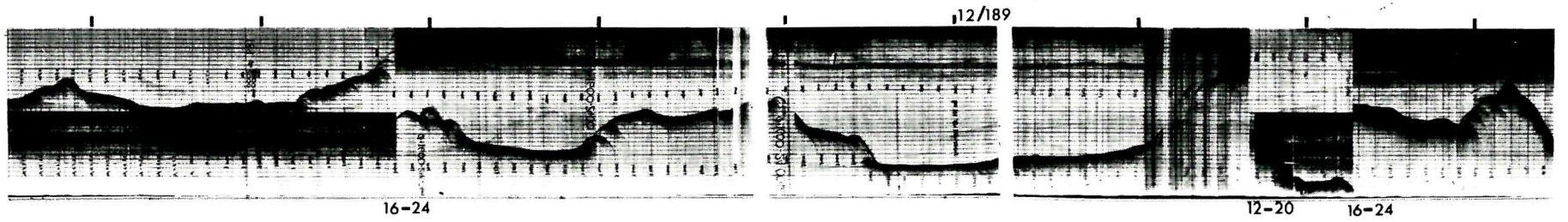
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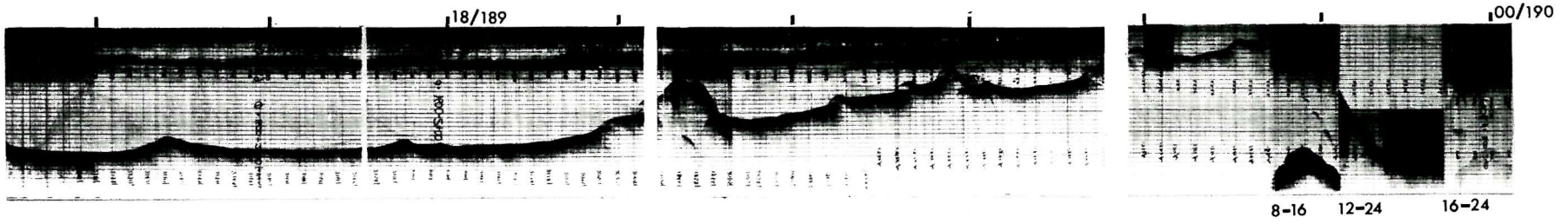
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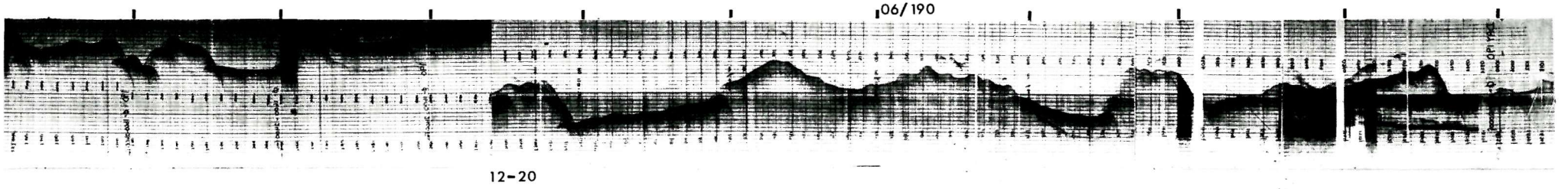
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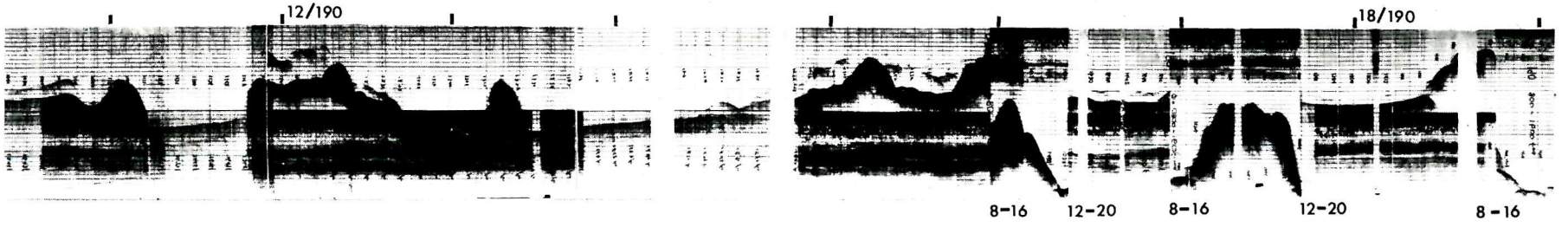
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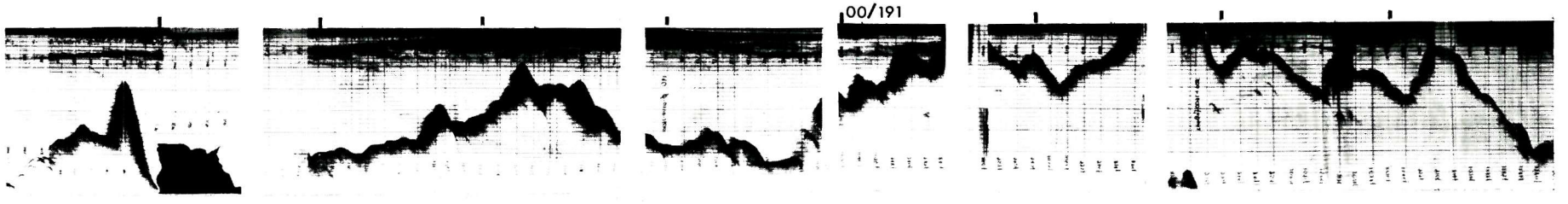
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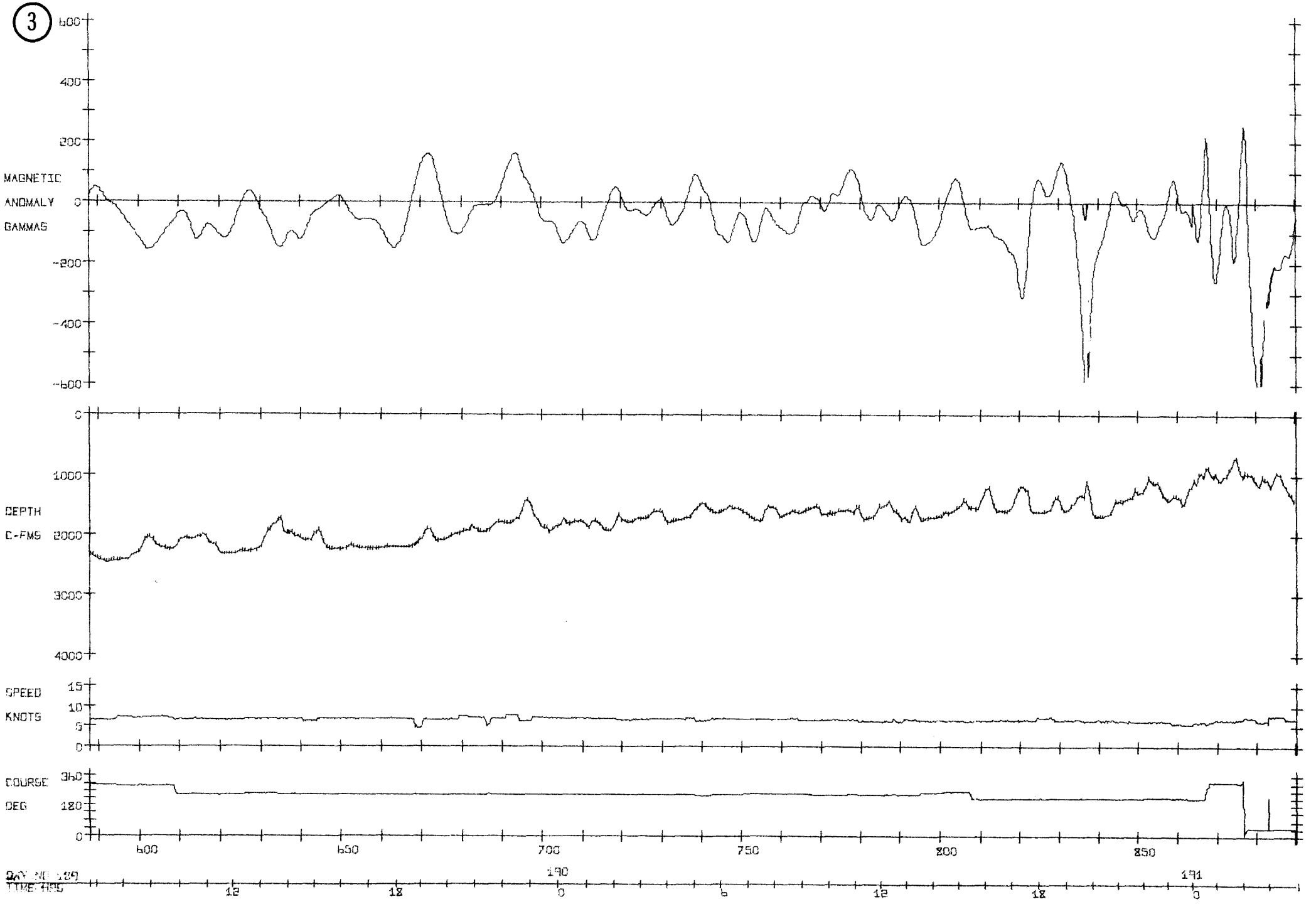
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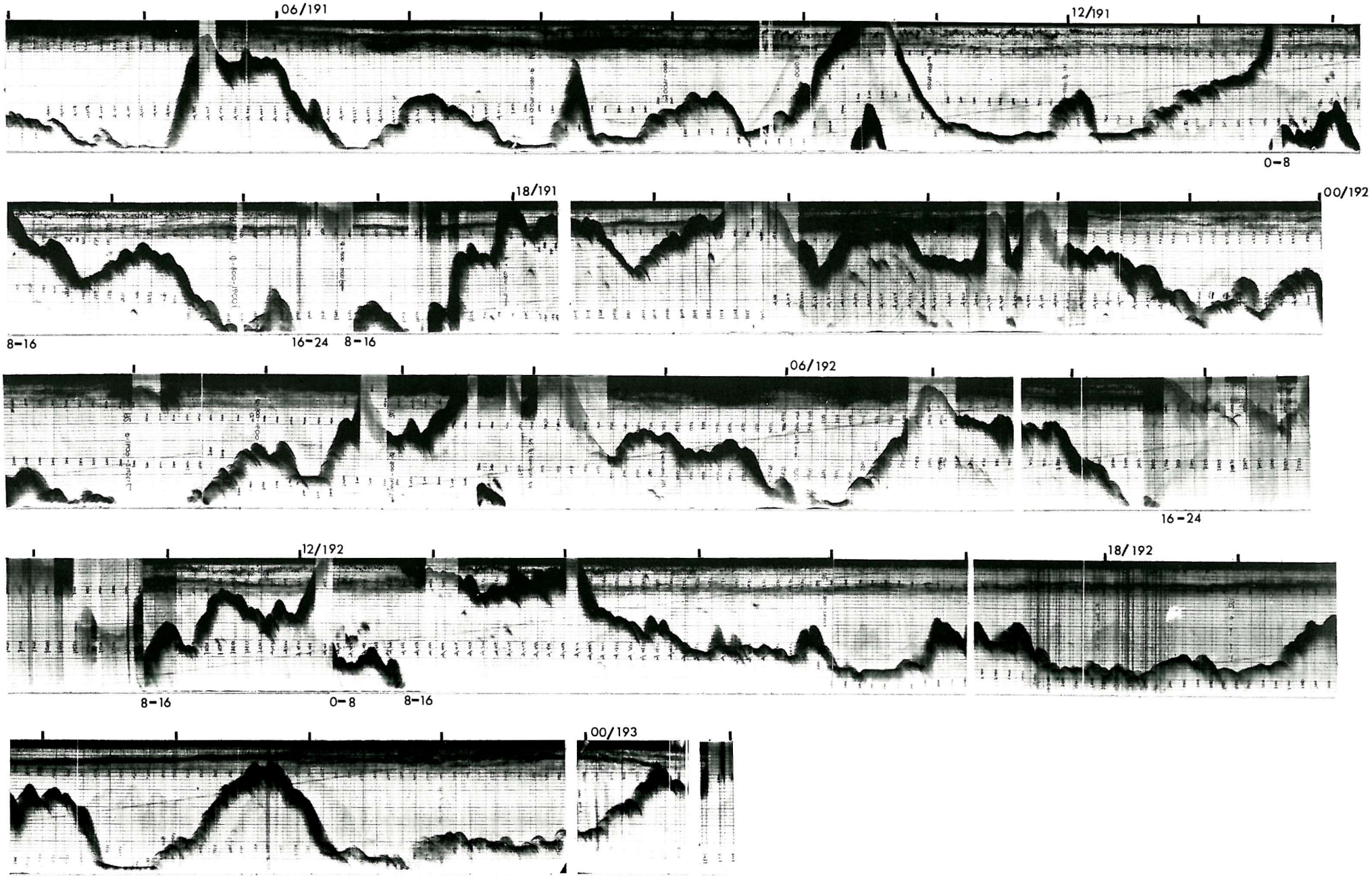
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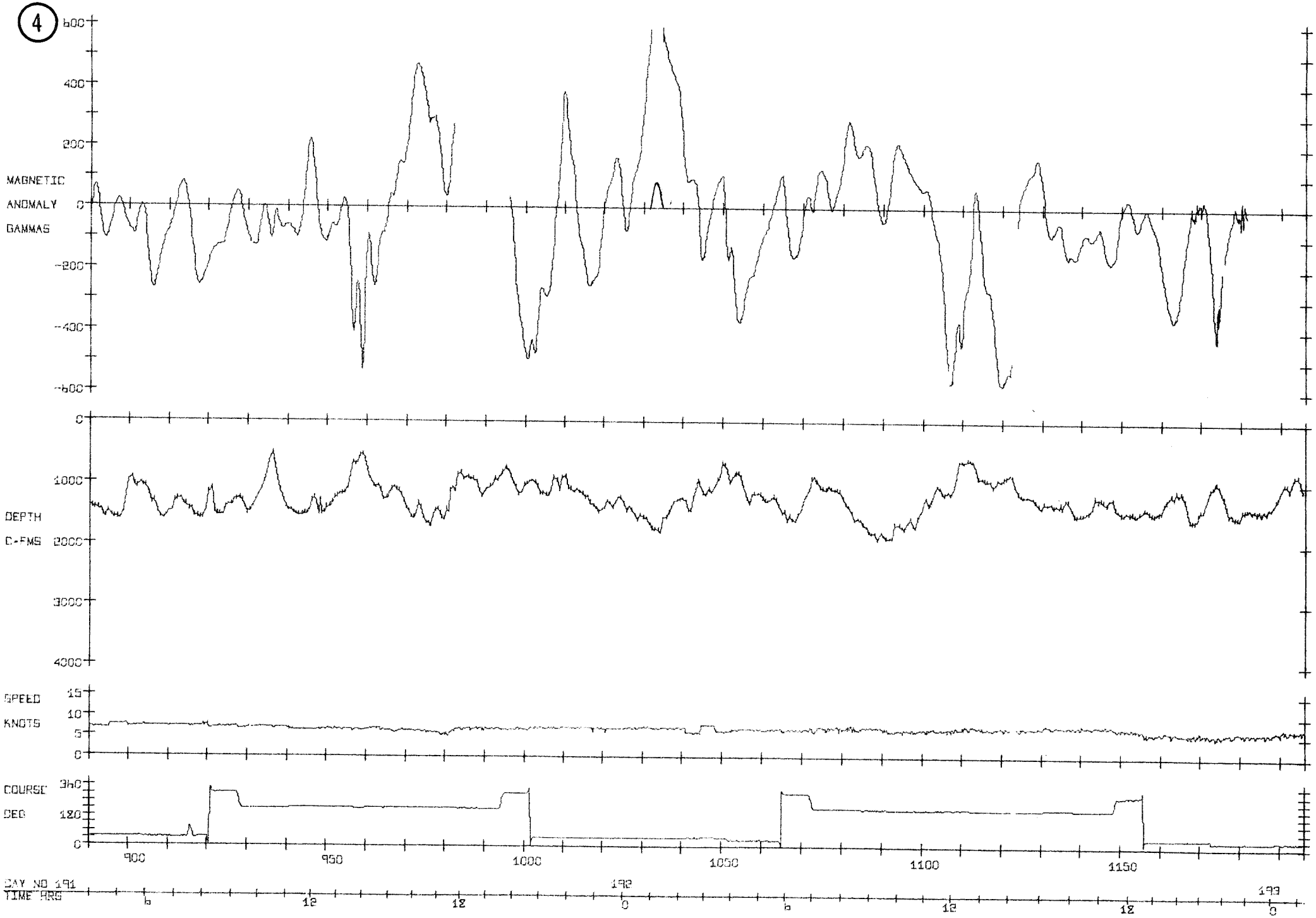
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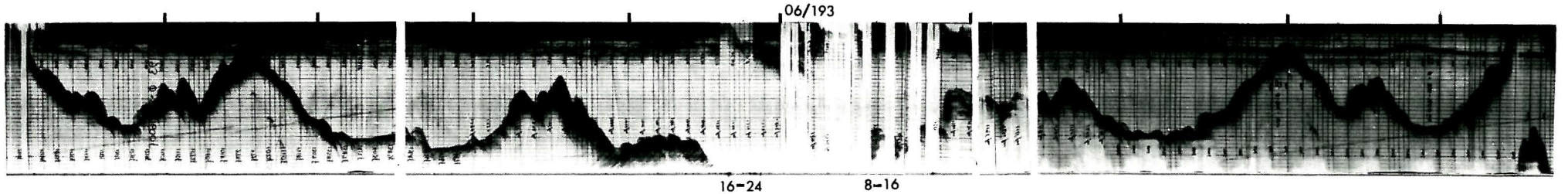
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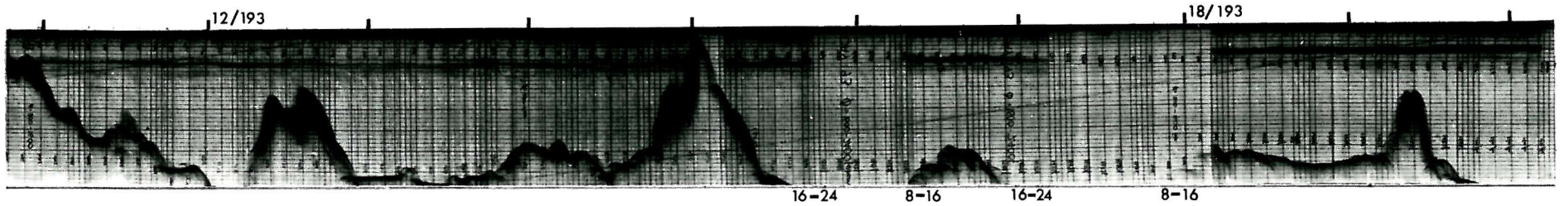
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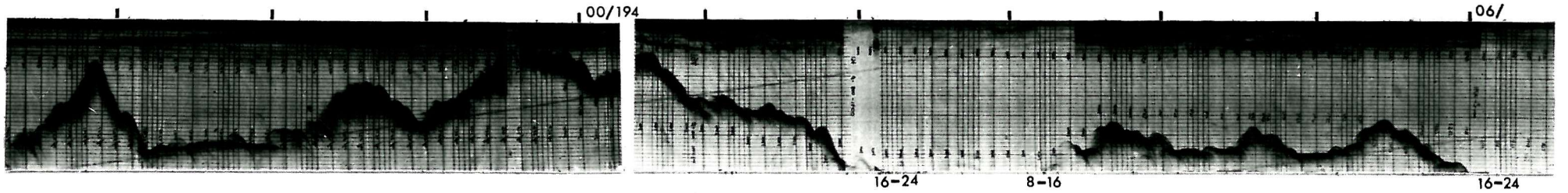
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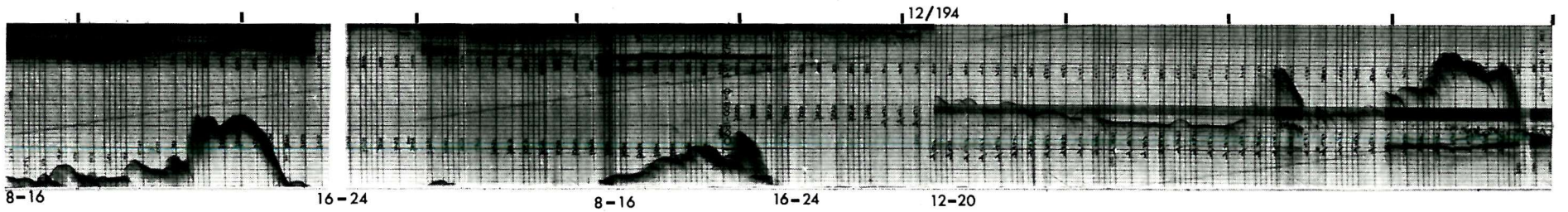
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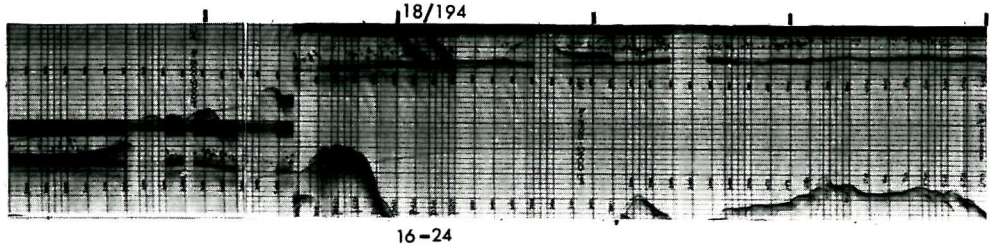
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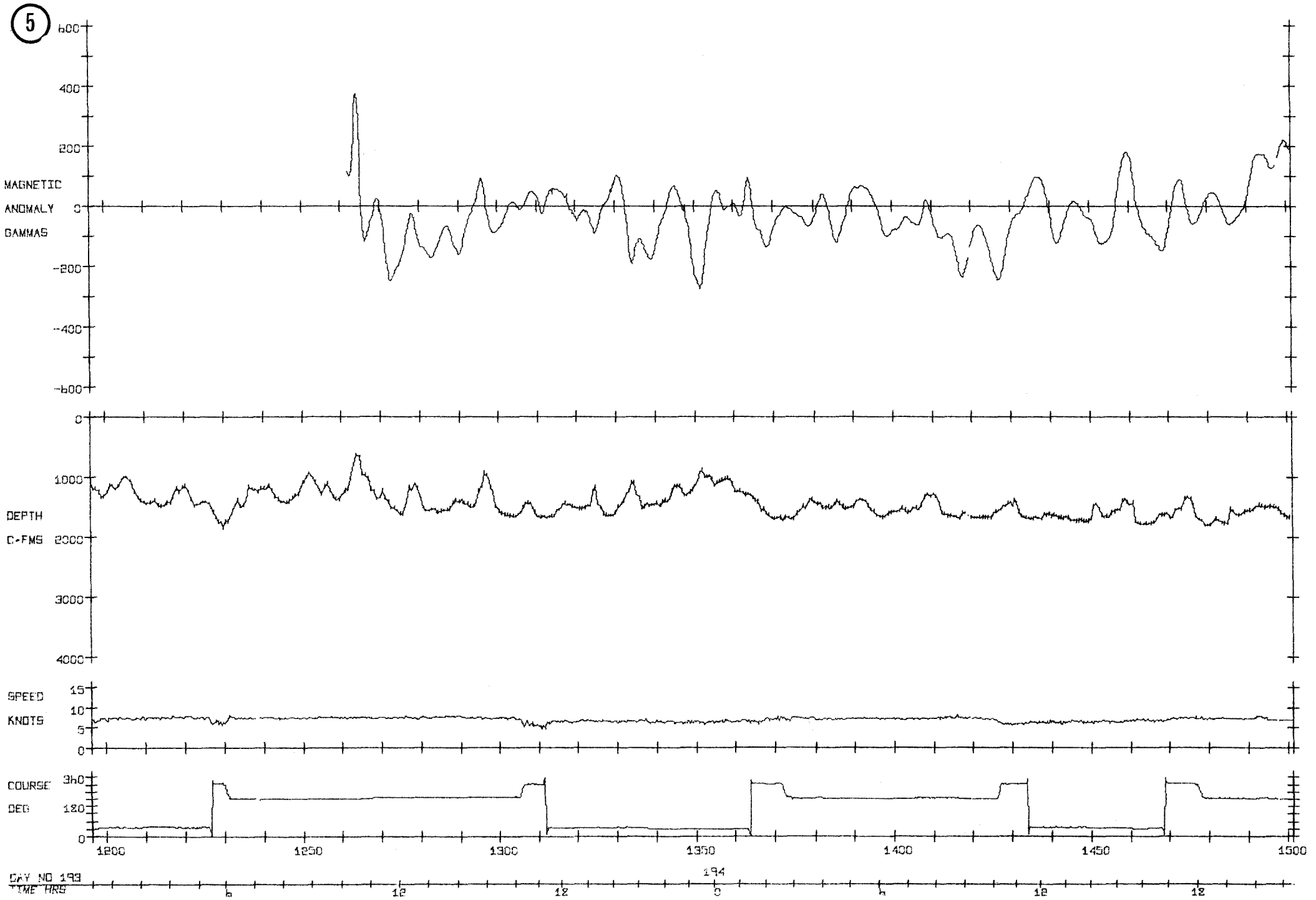
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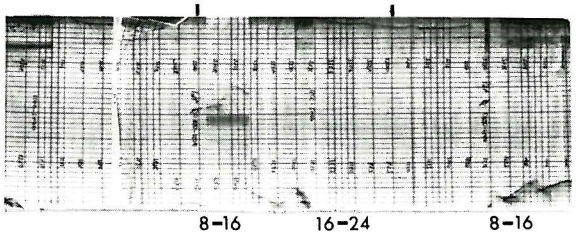

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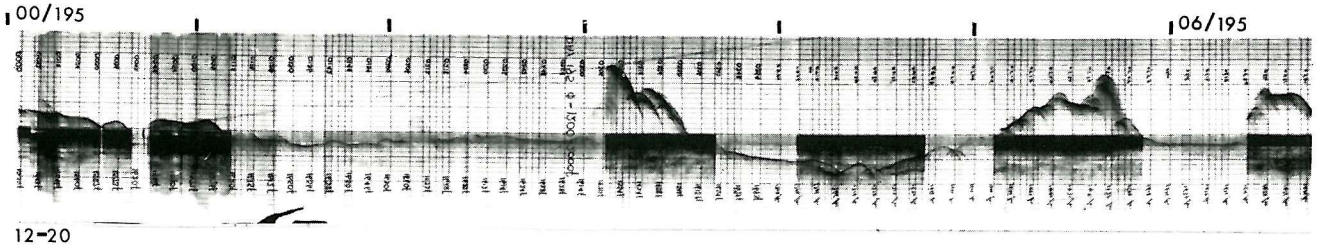

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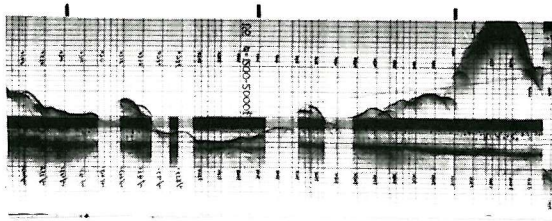

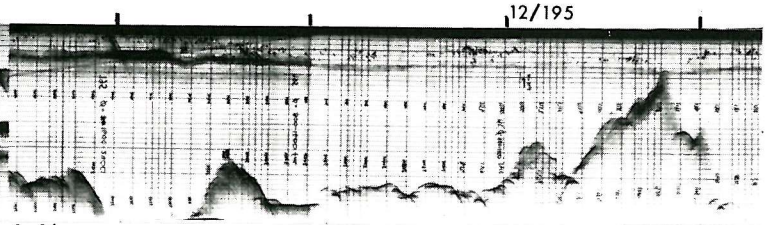

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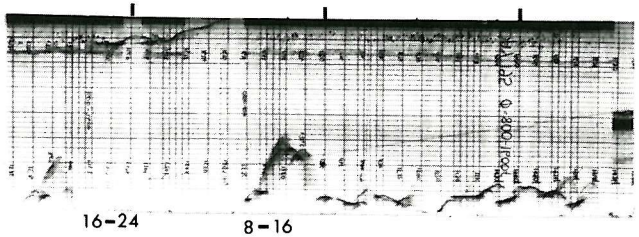

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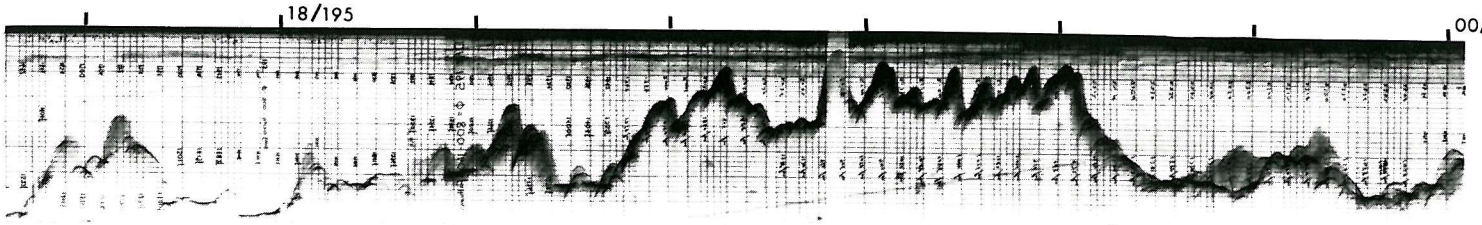

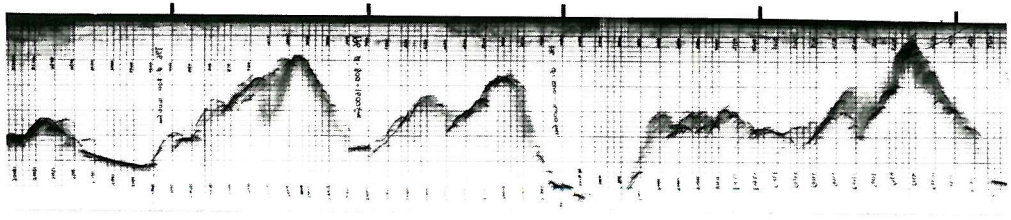

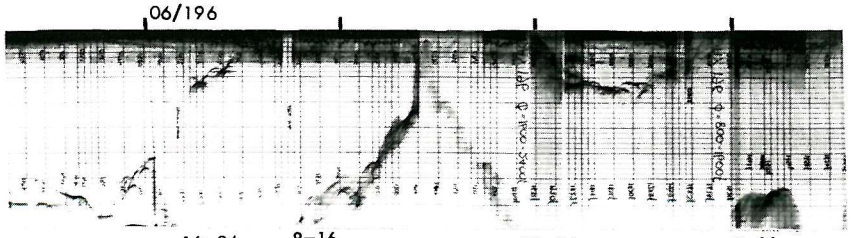

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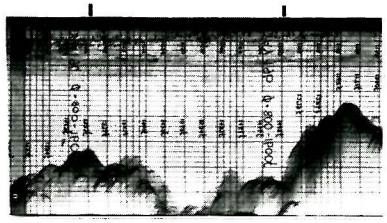

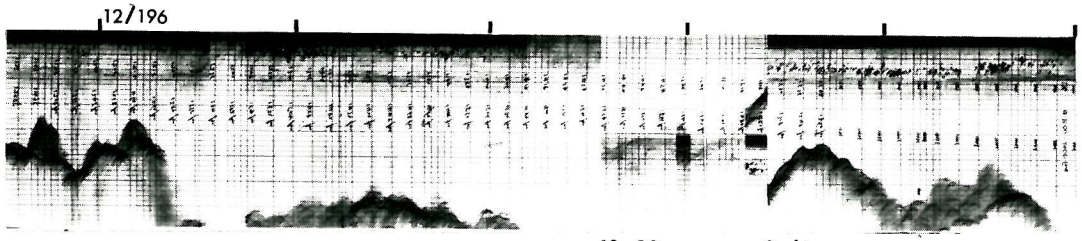

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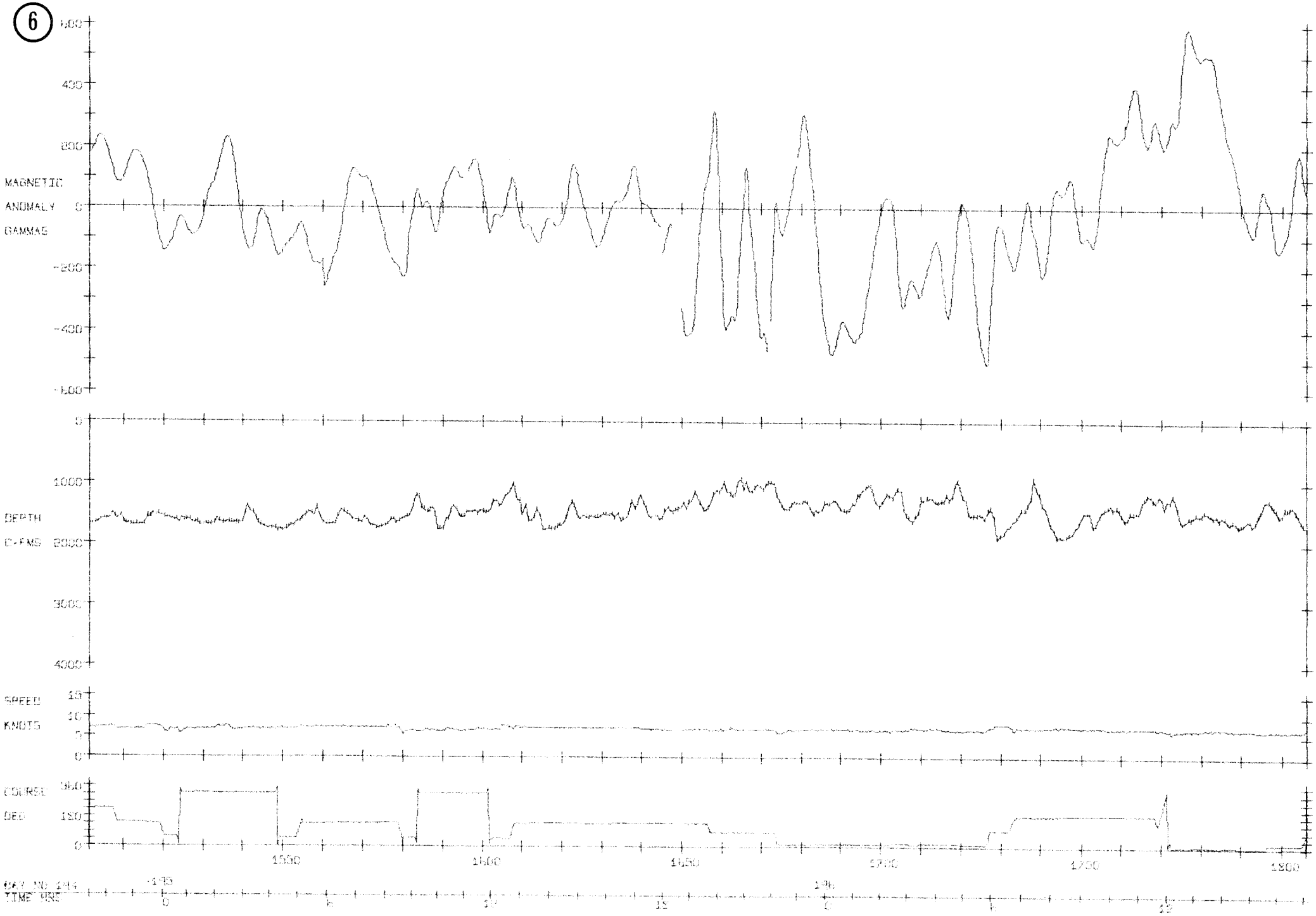
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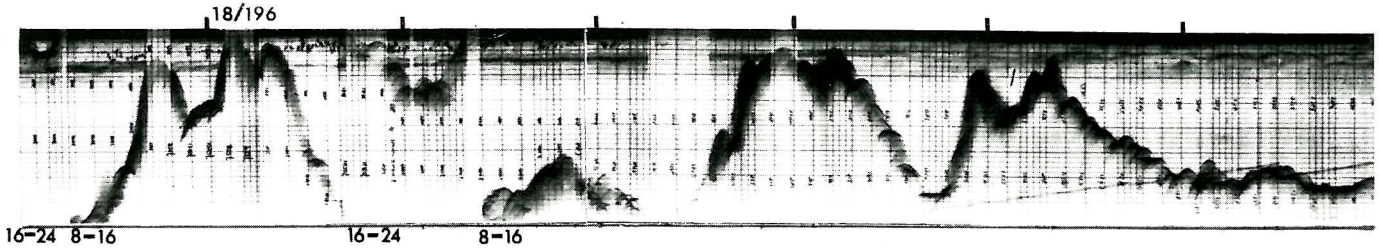
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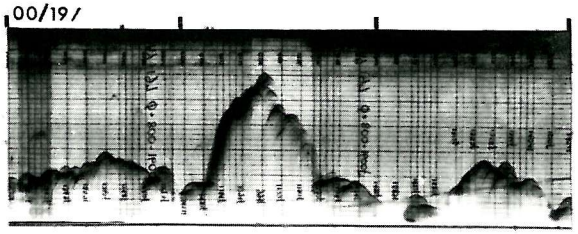
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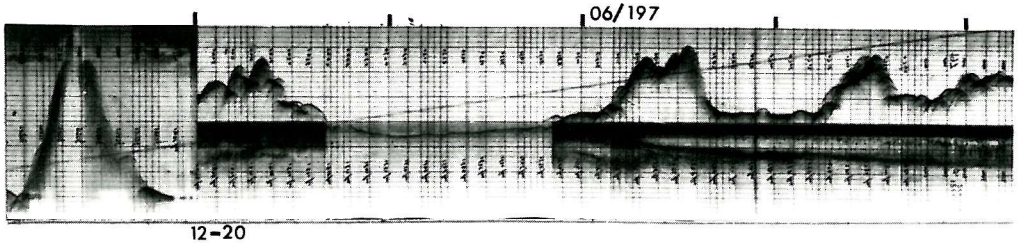
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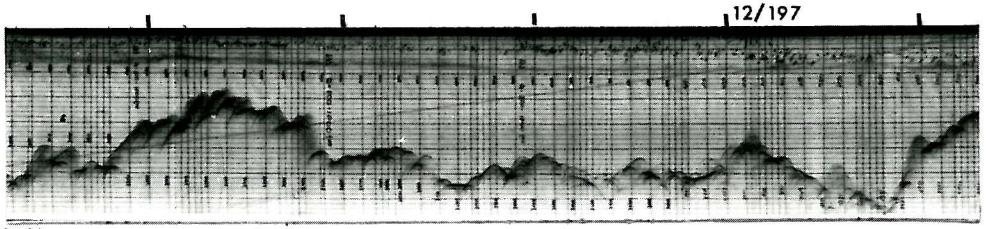
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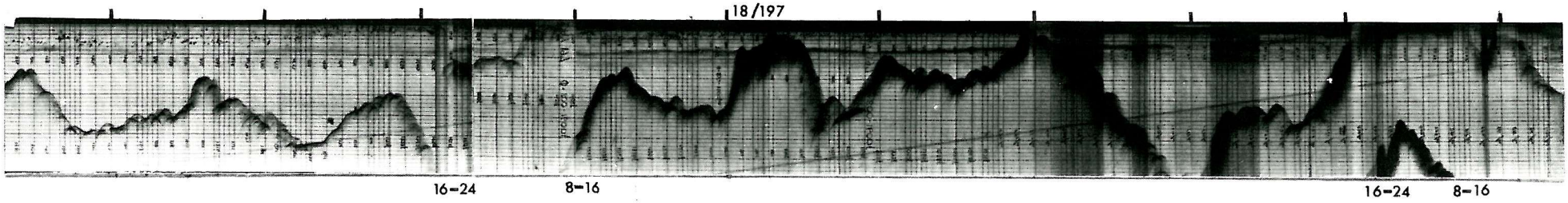
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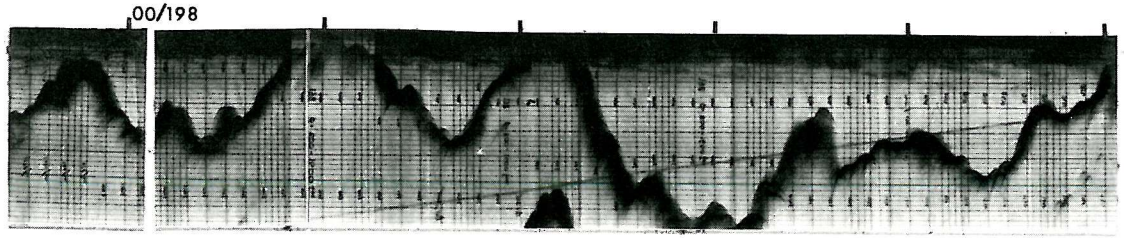
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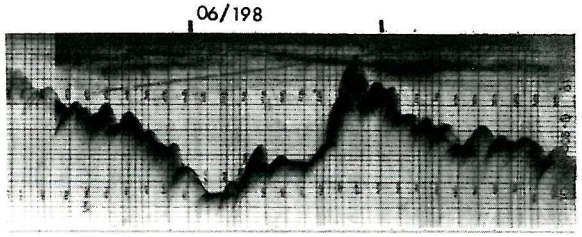
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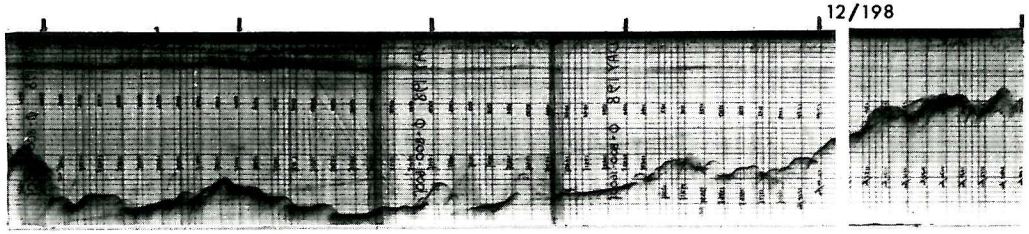
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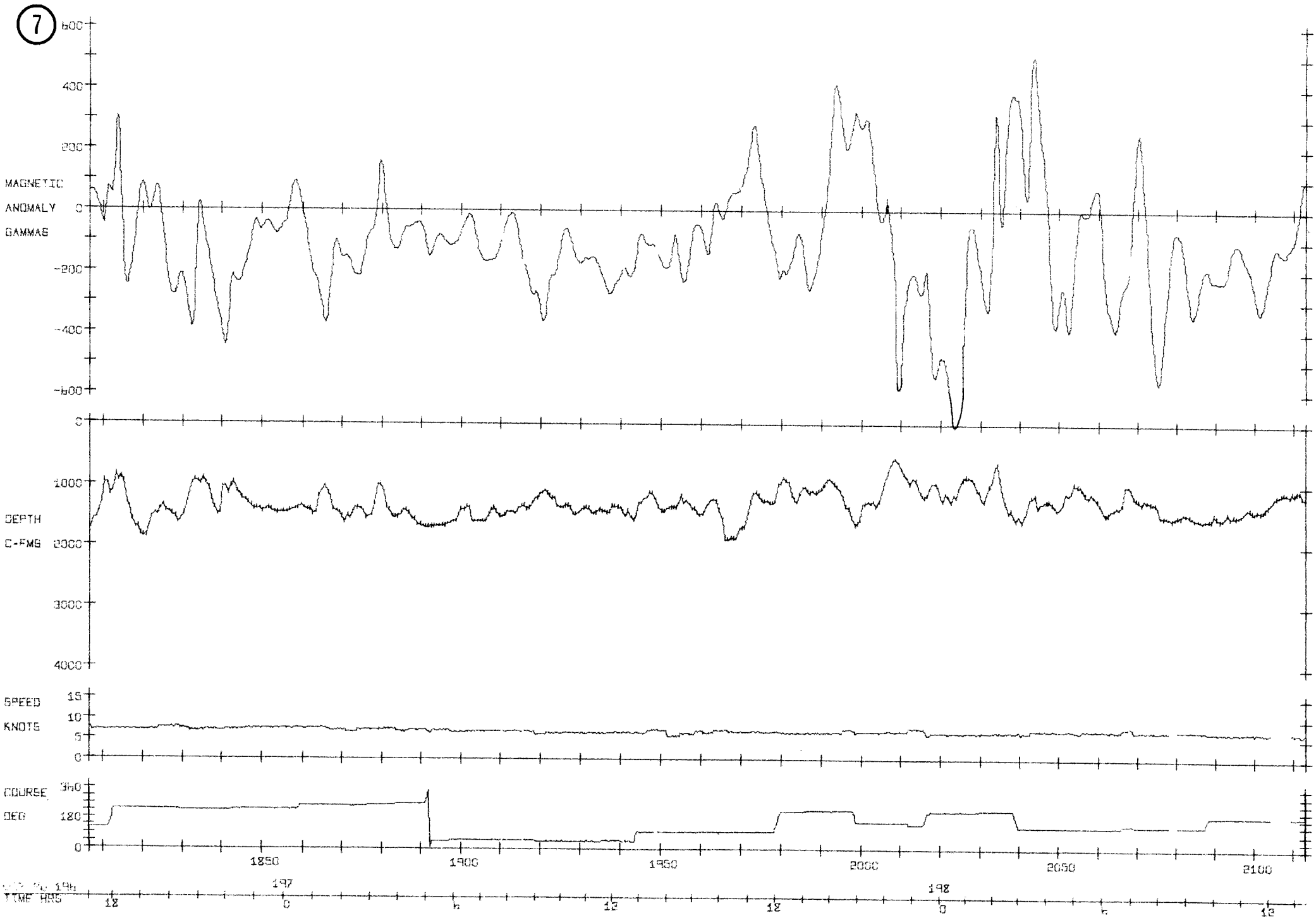
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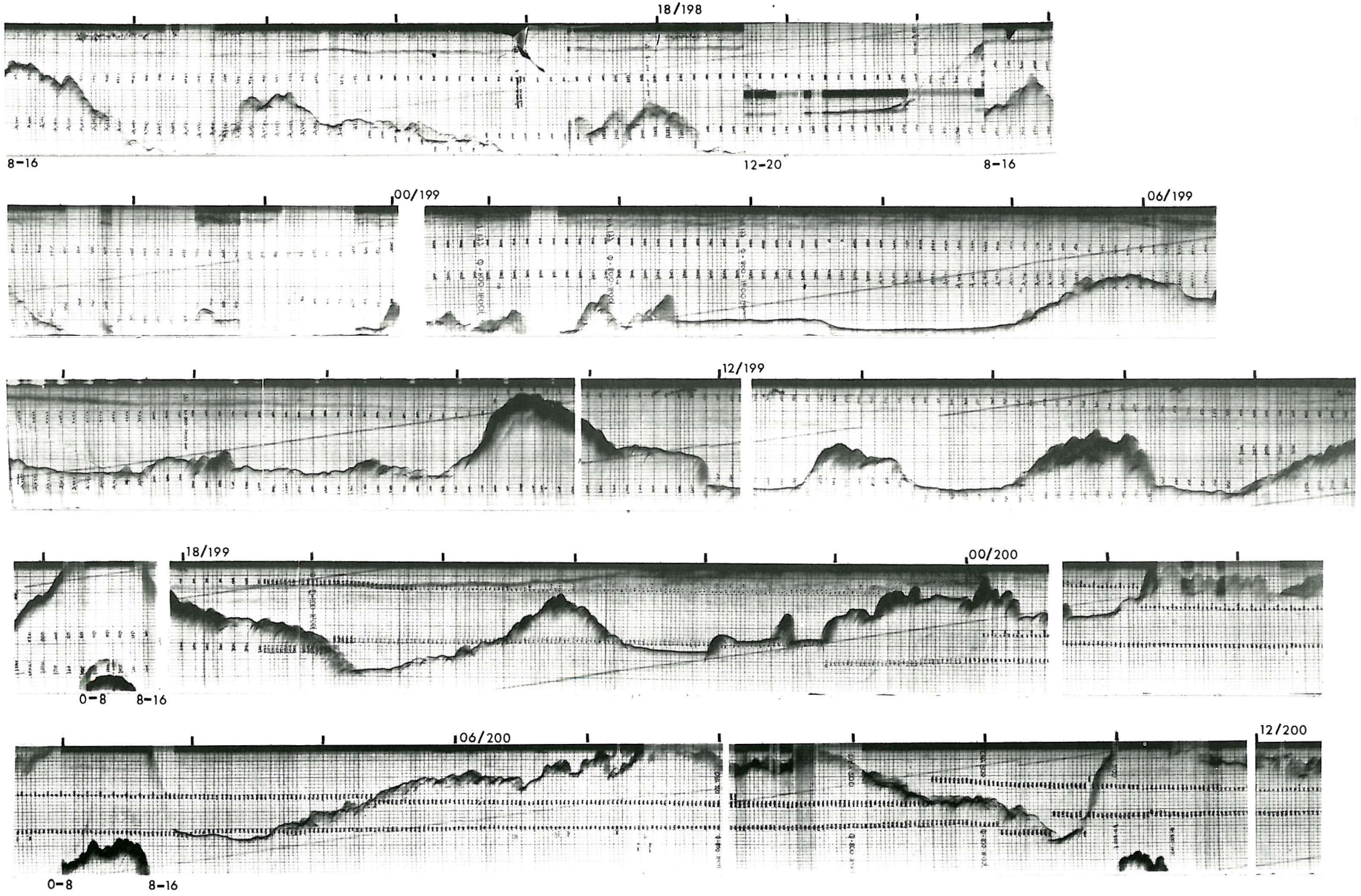
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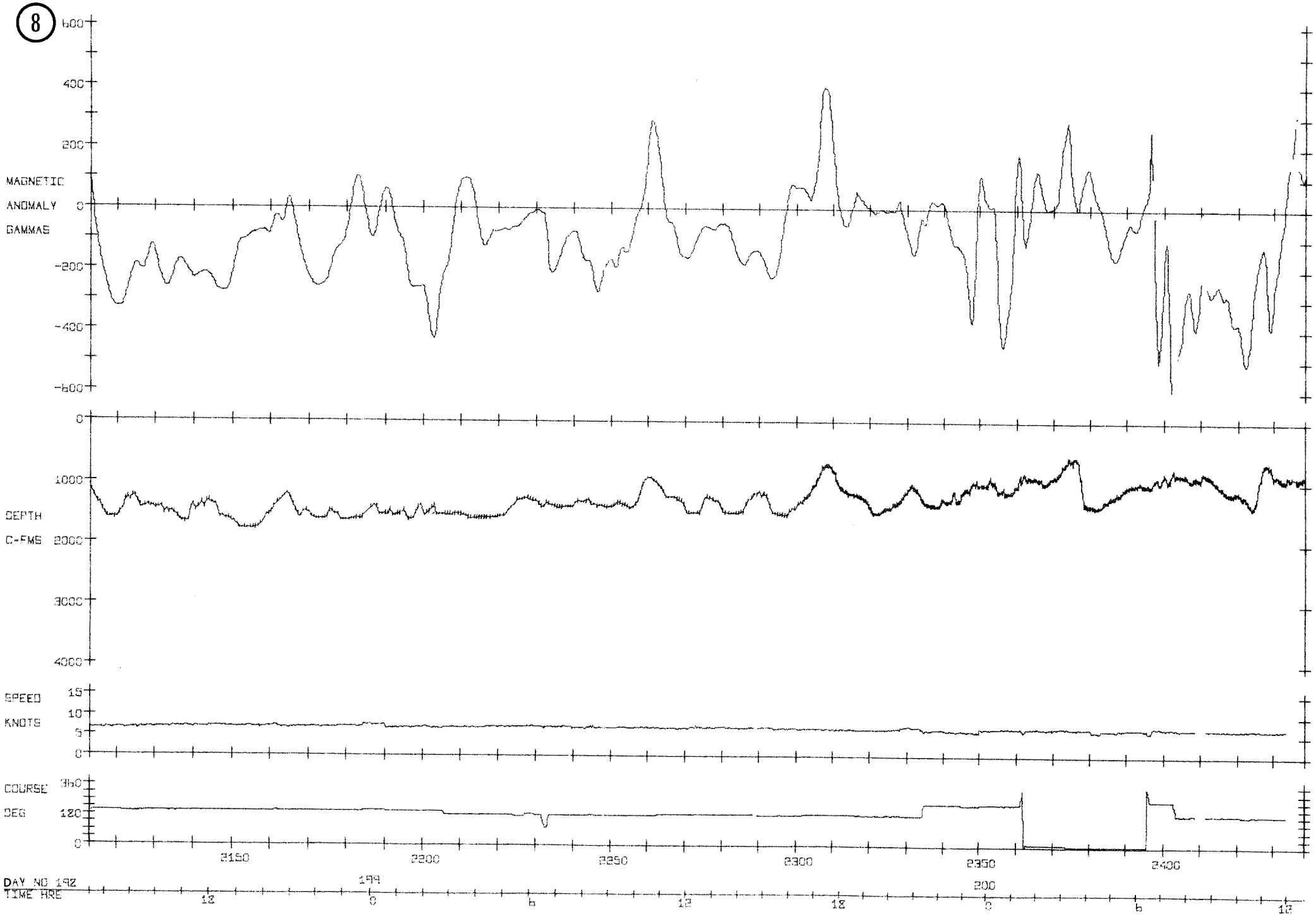
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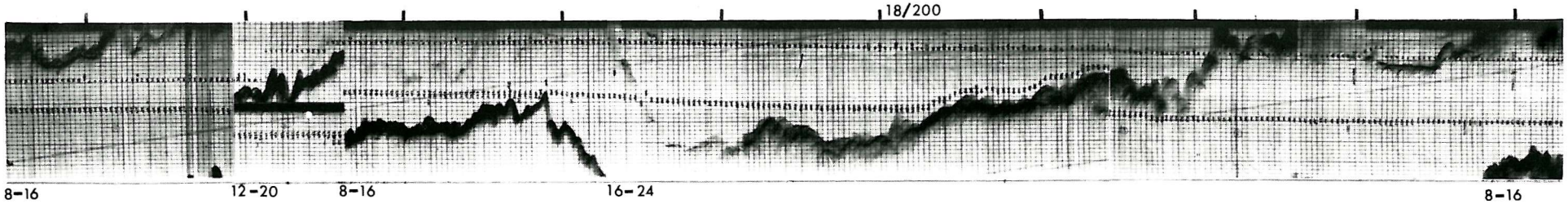
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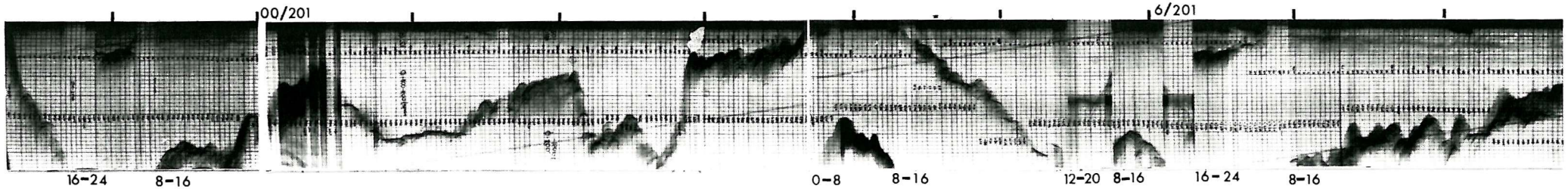
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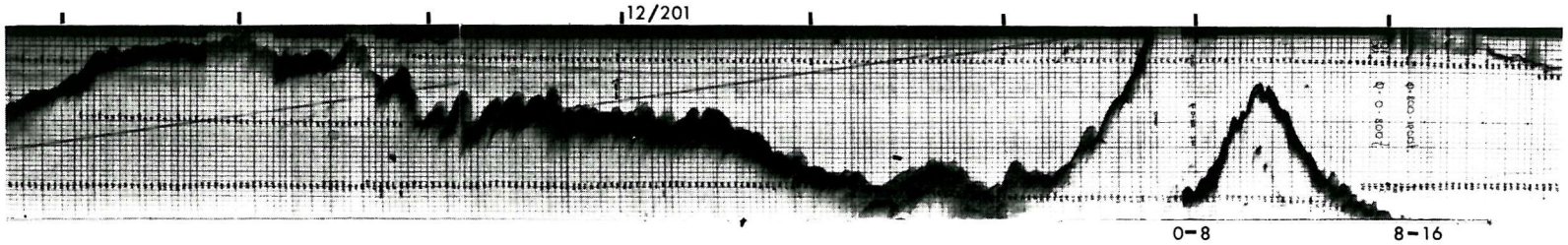
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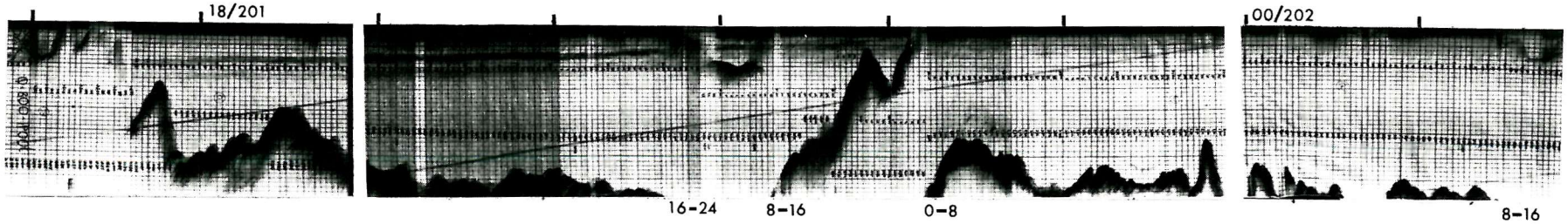
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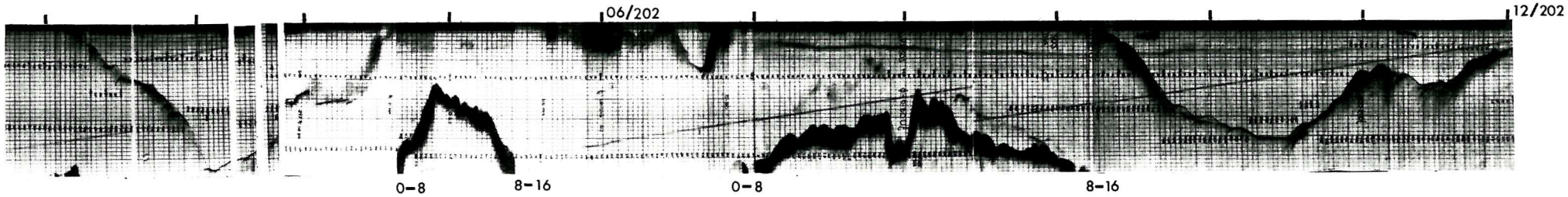
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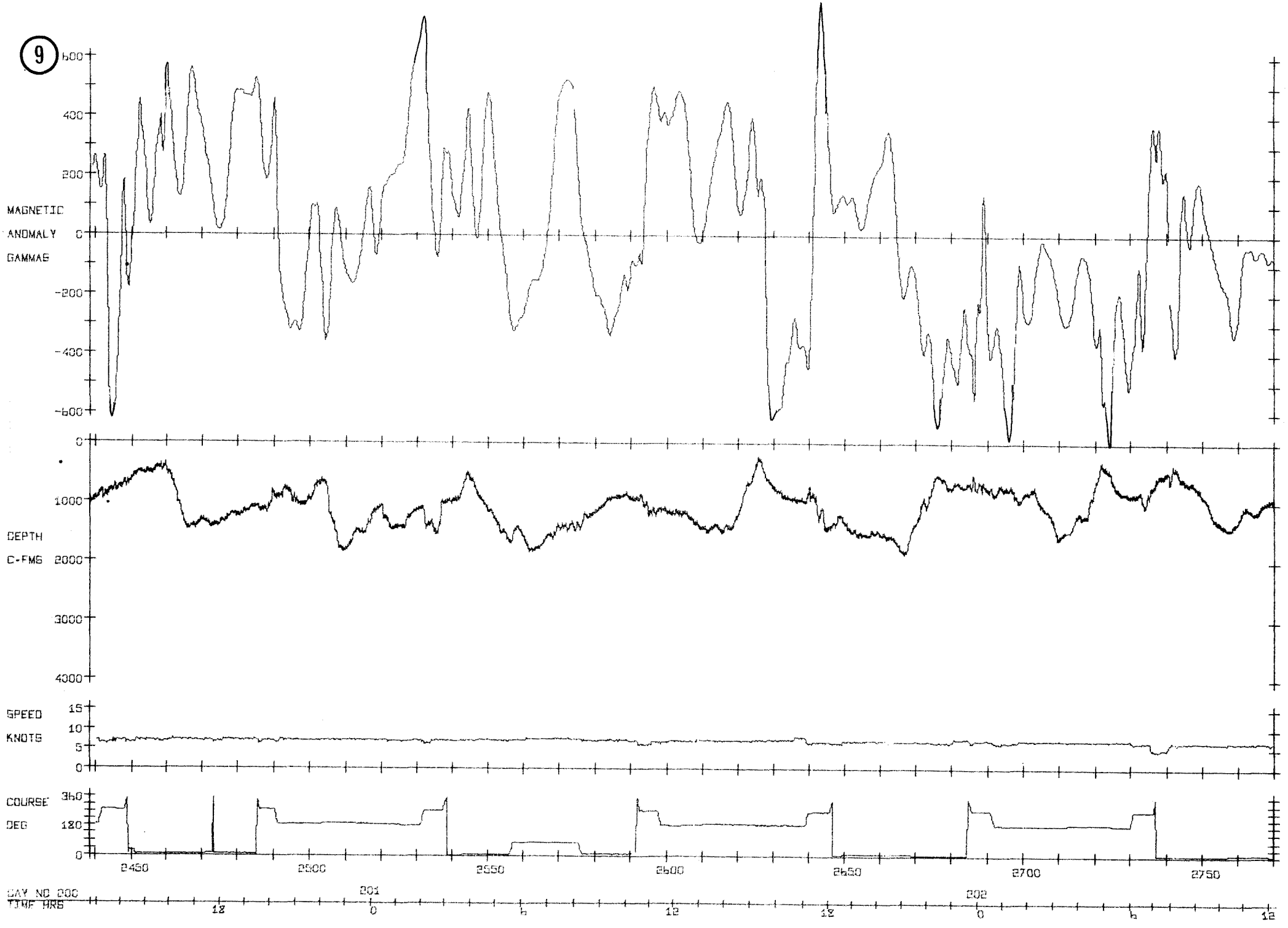
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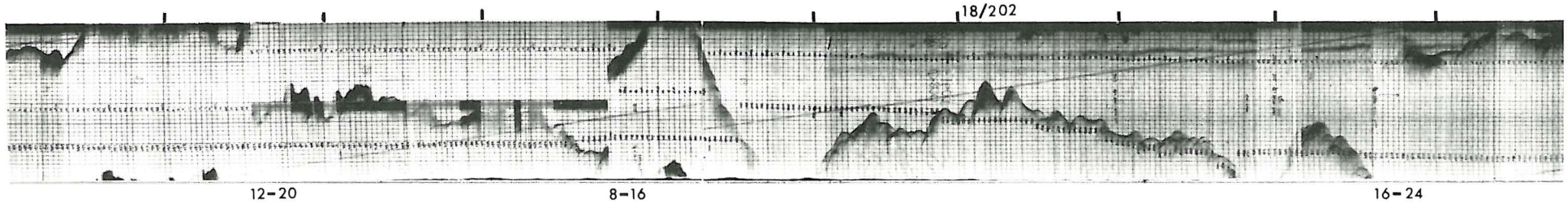
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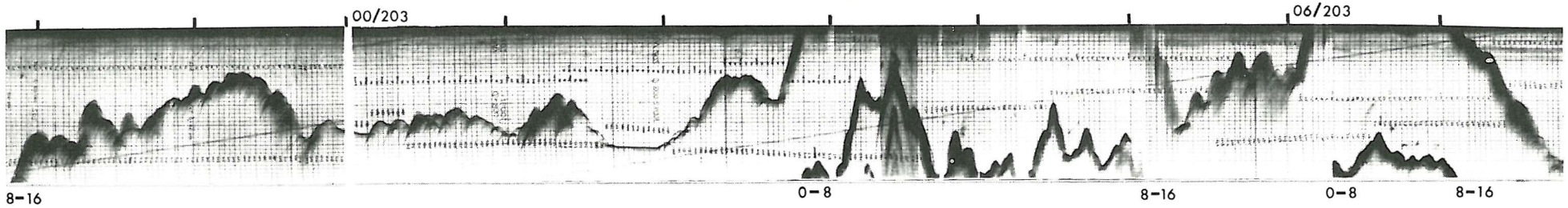
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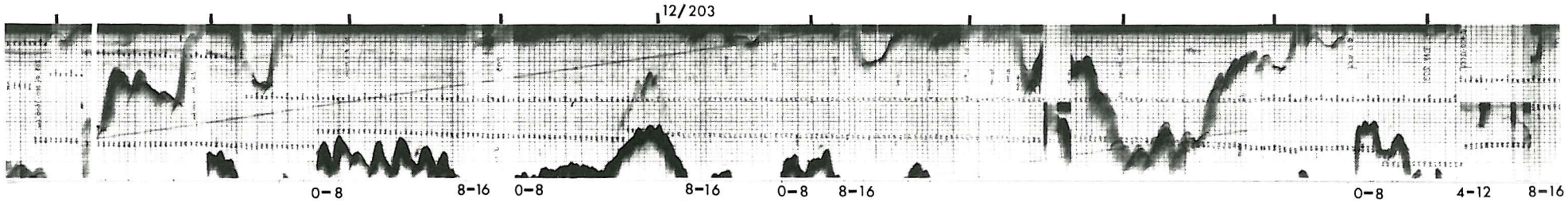
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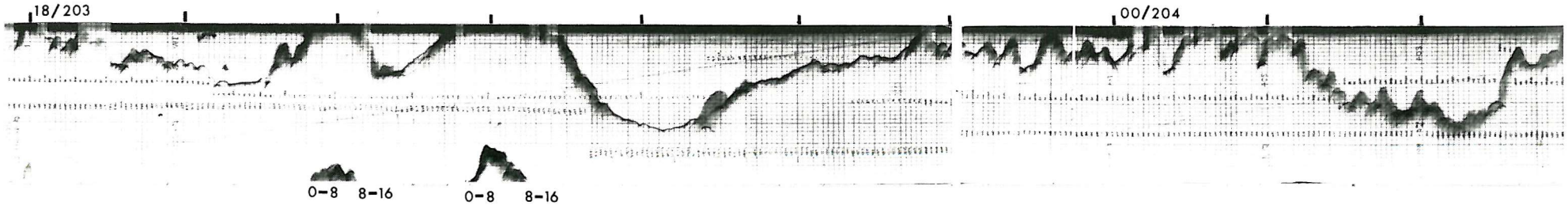
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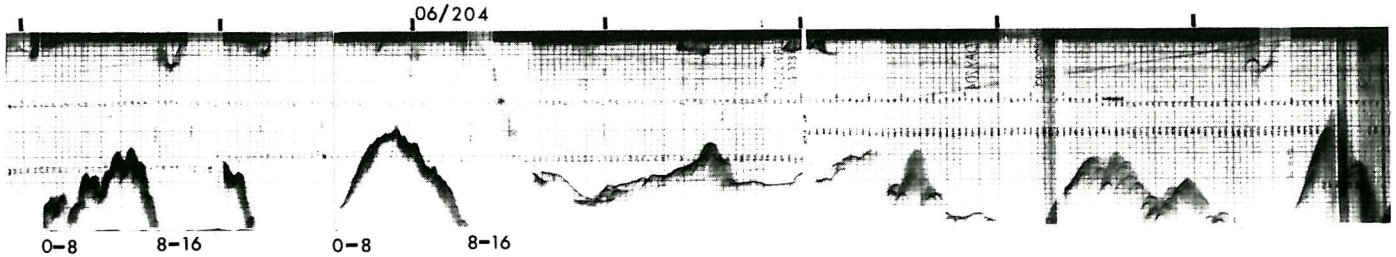
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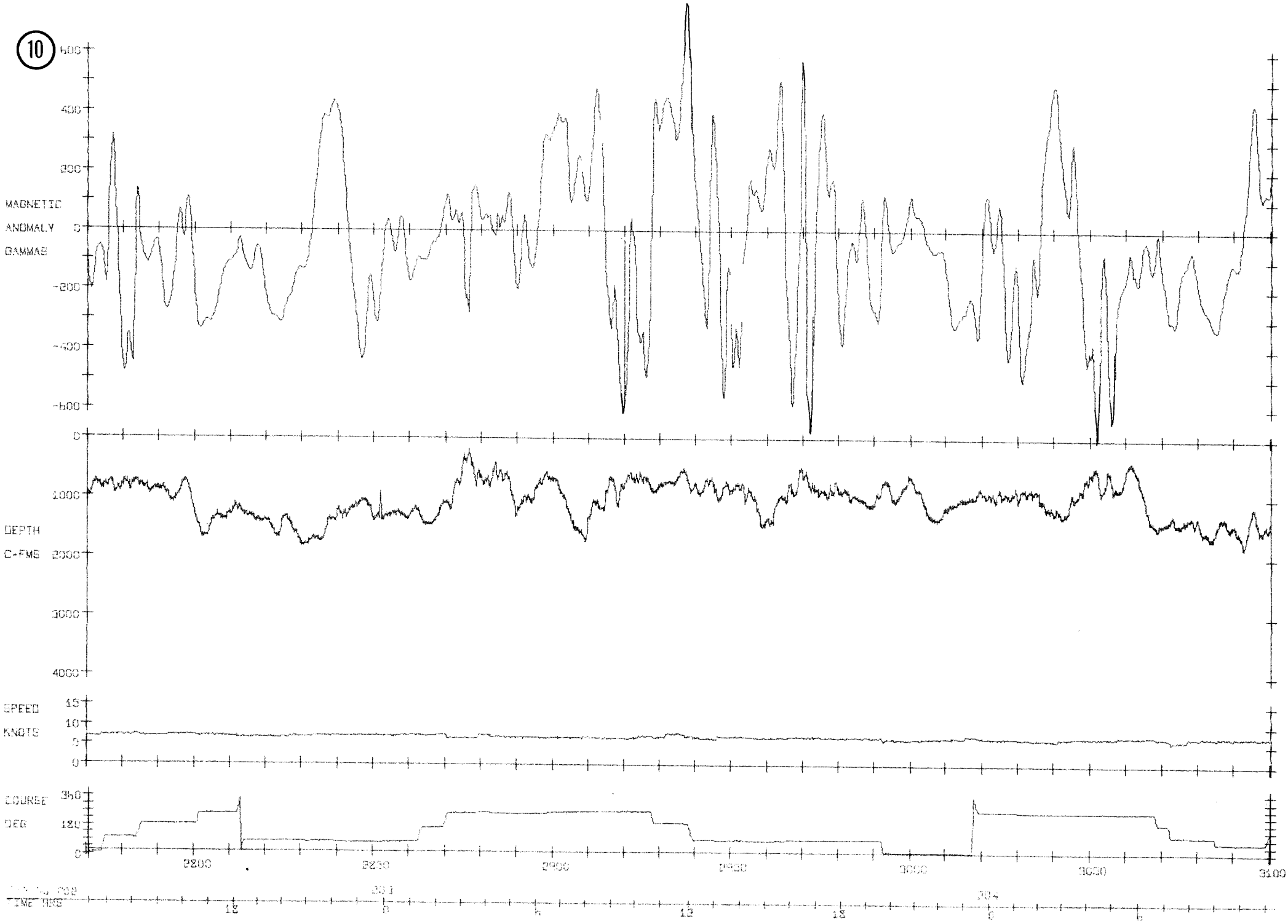
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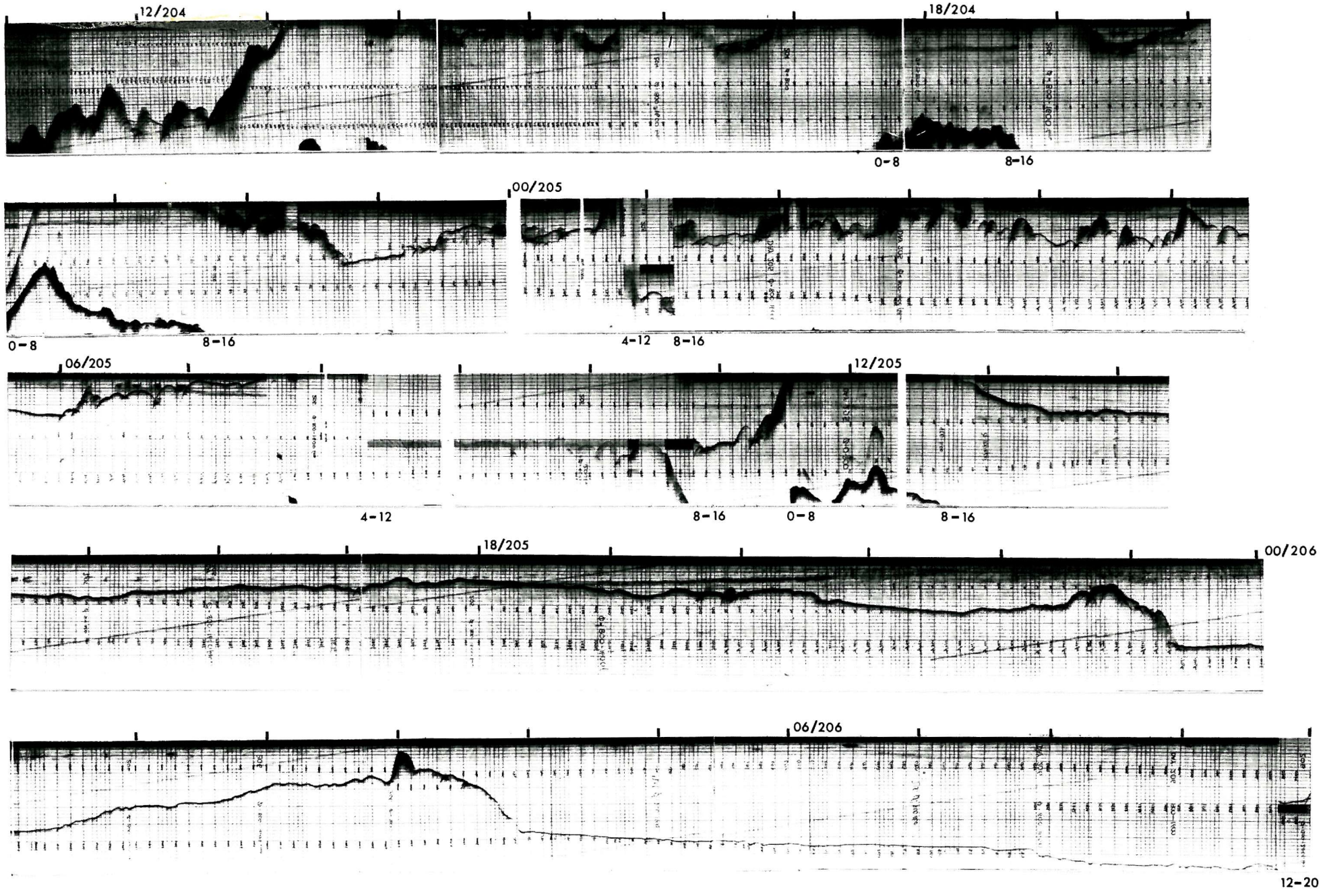
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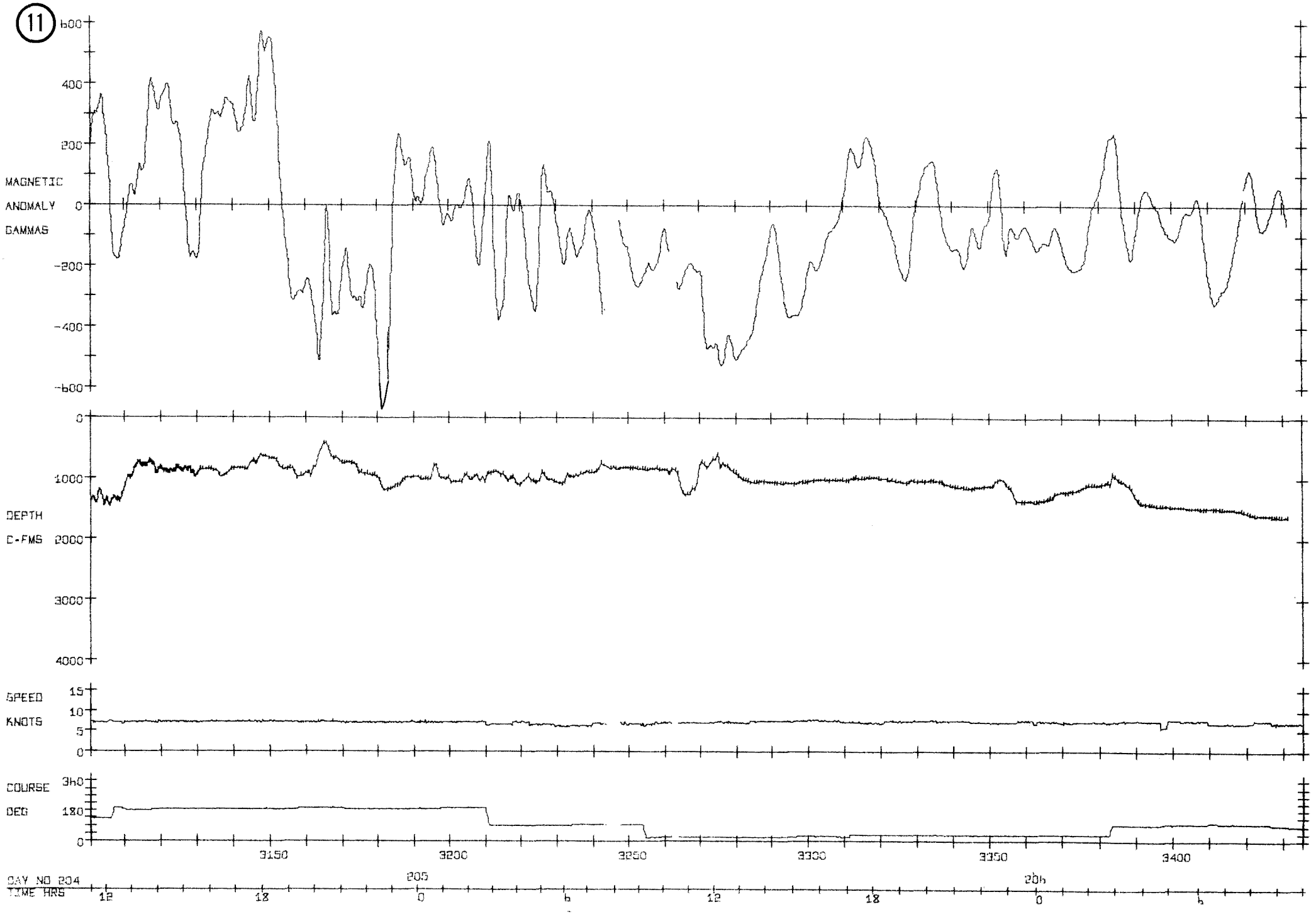
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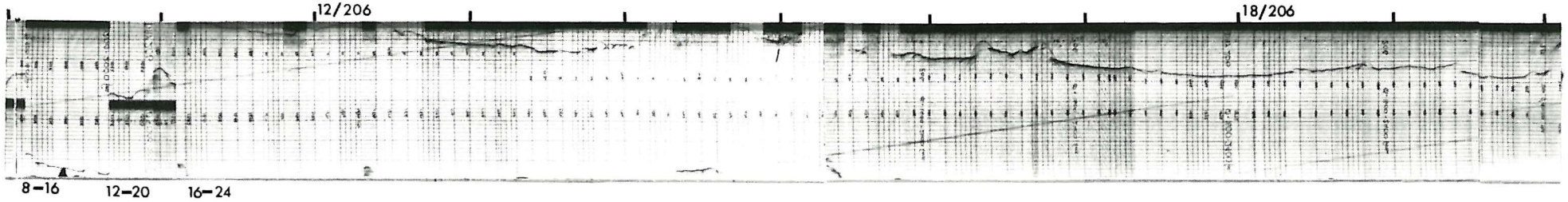
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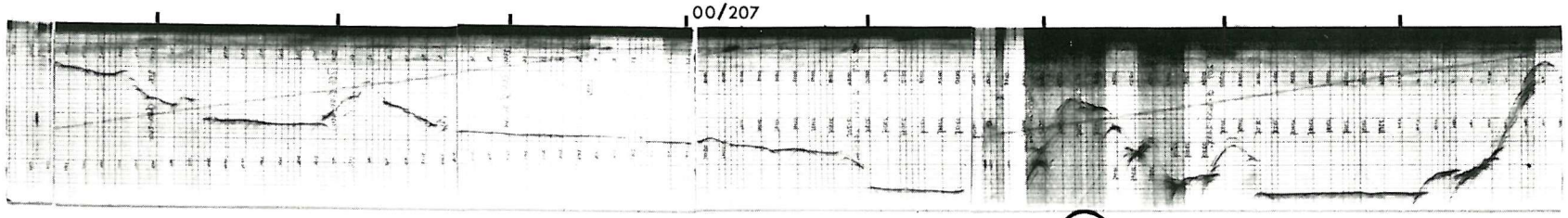
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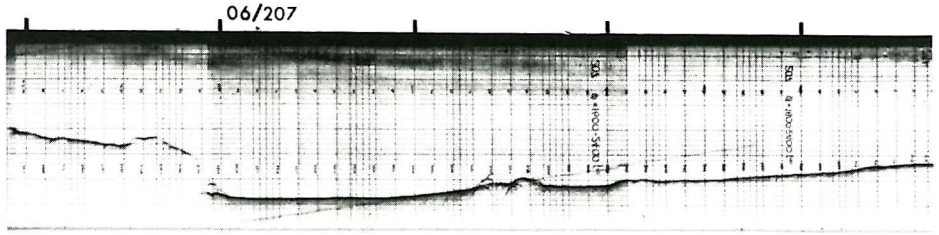
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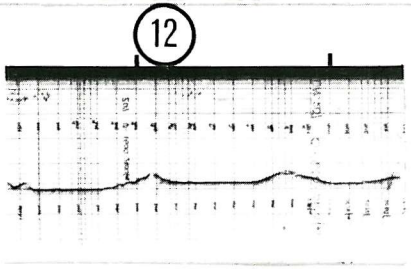
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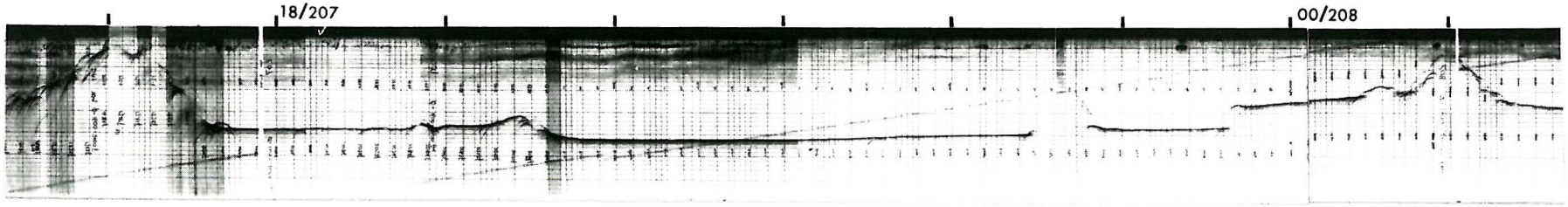
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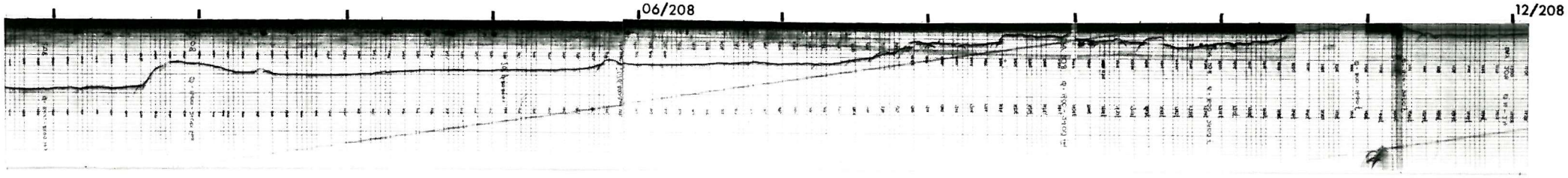
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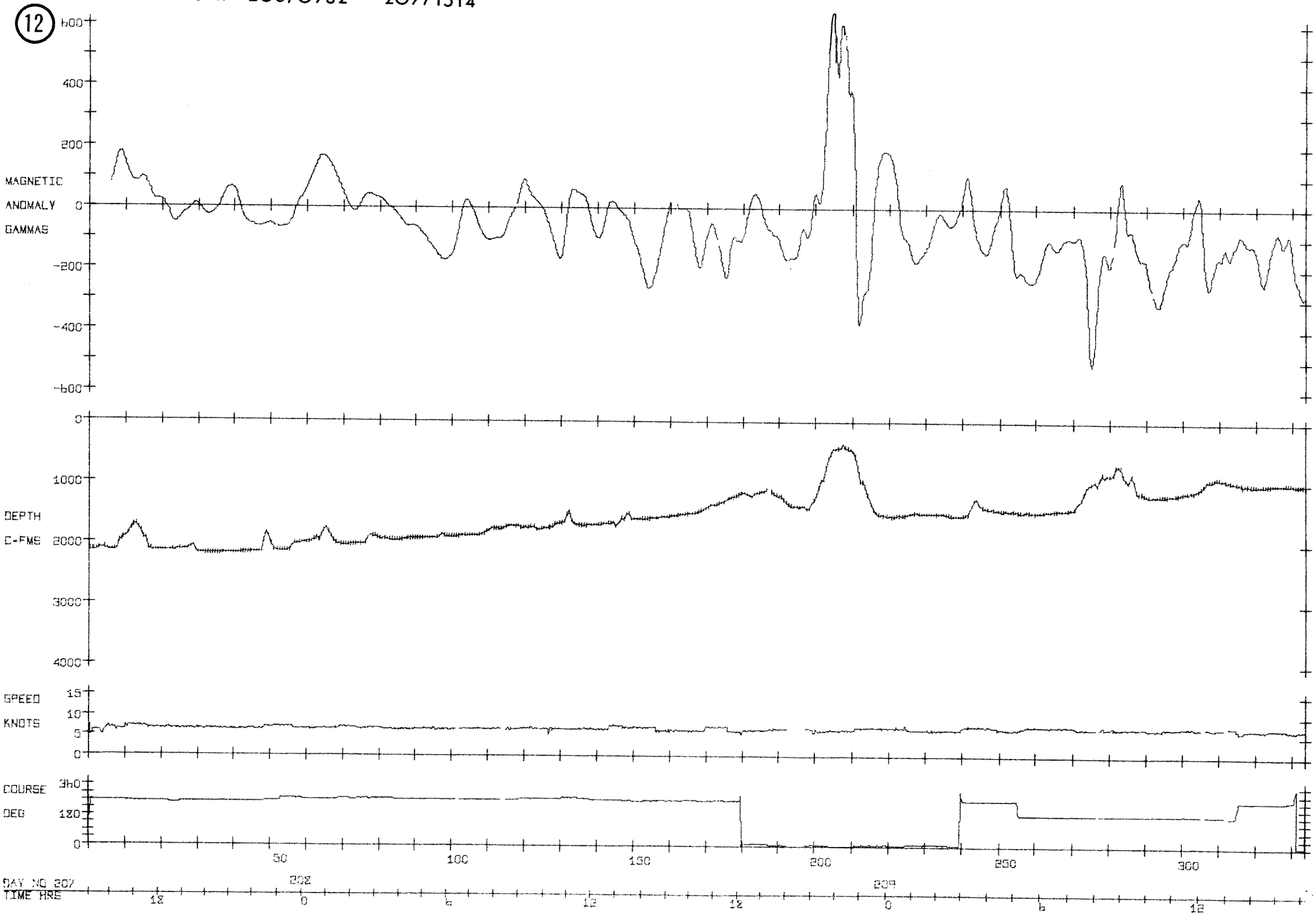
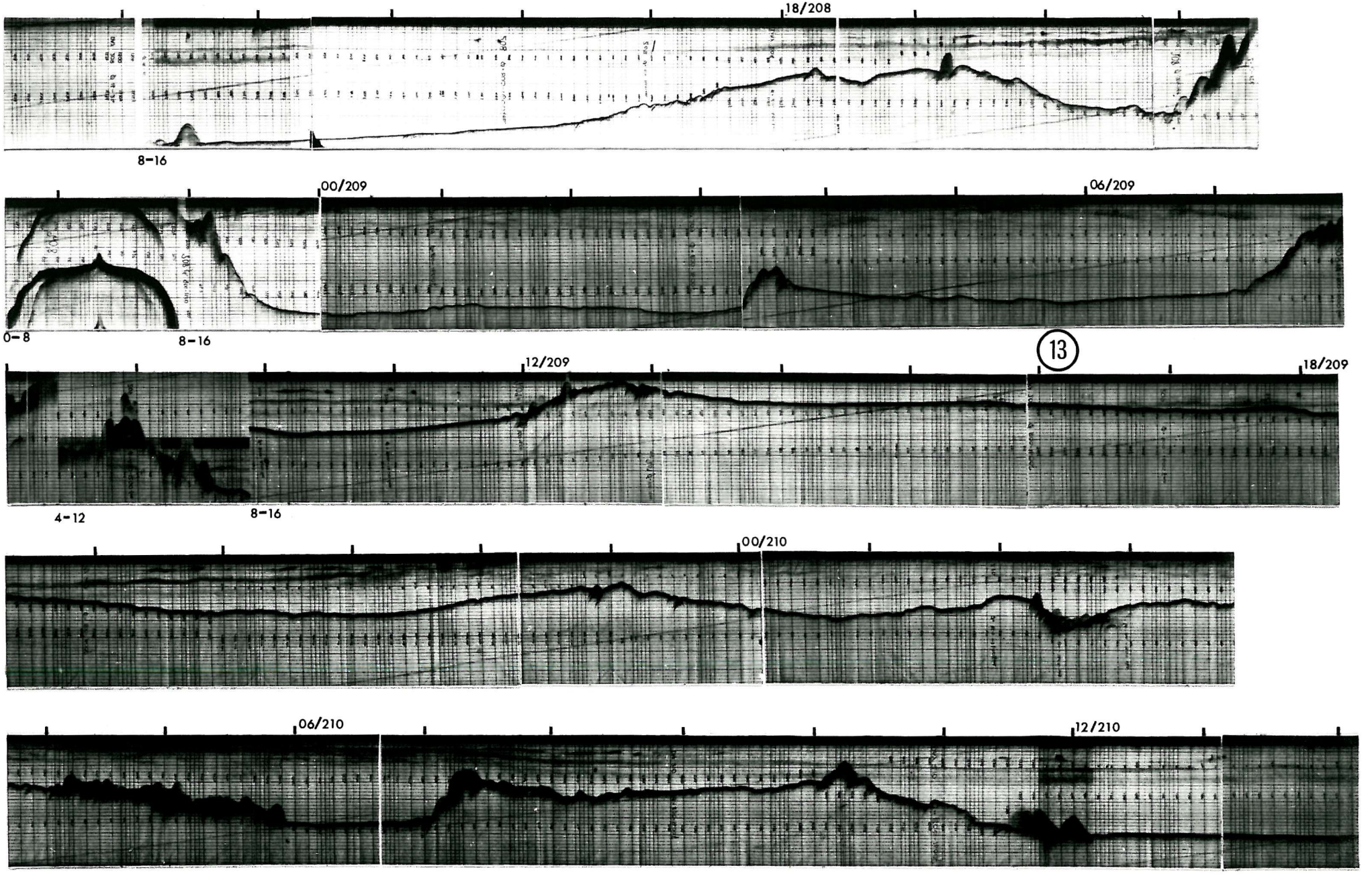
DATA GAP 206/0932 - 207/1514

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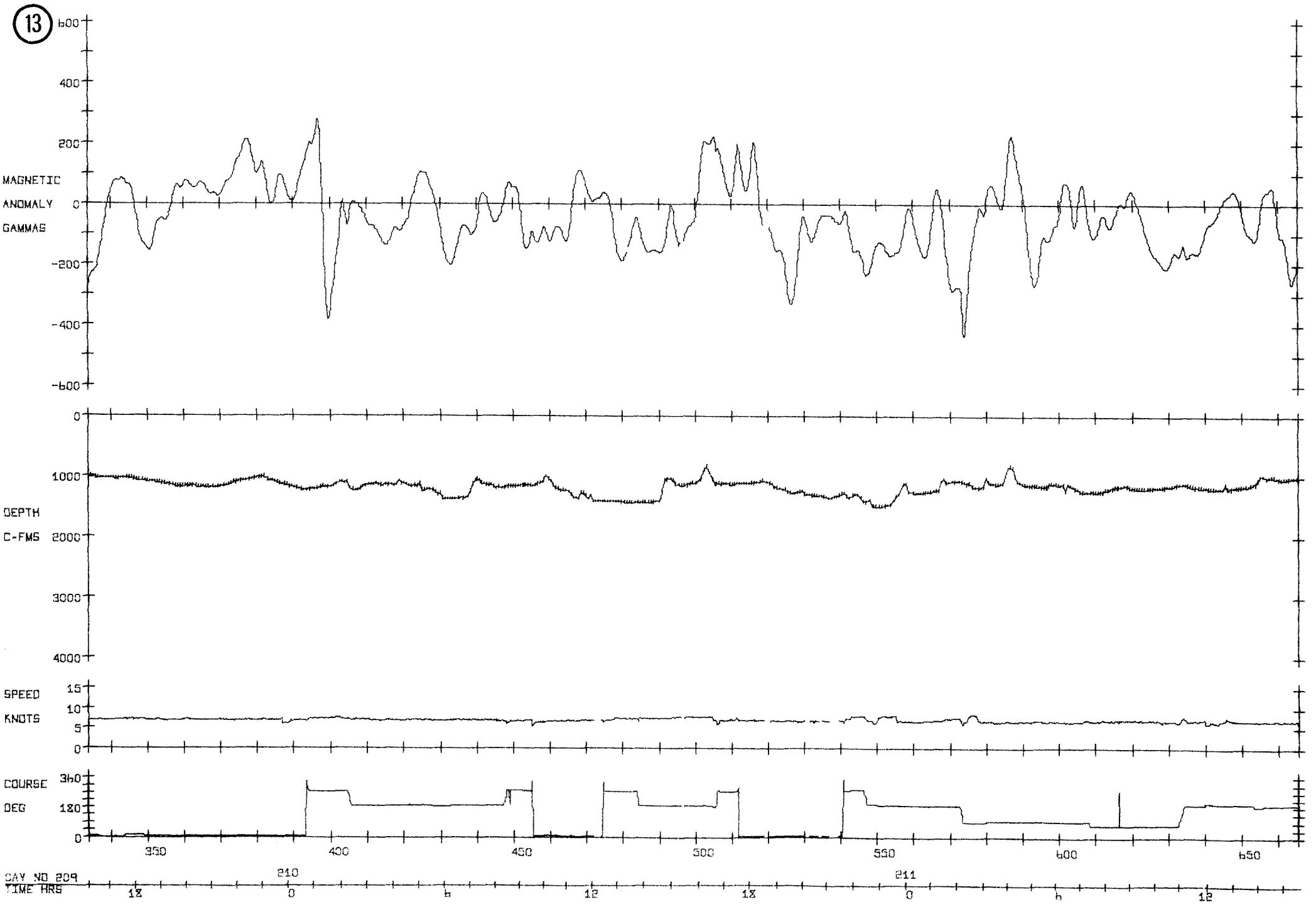
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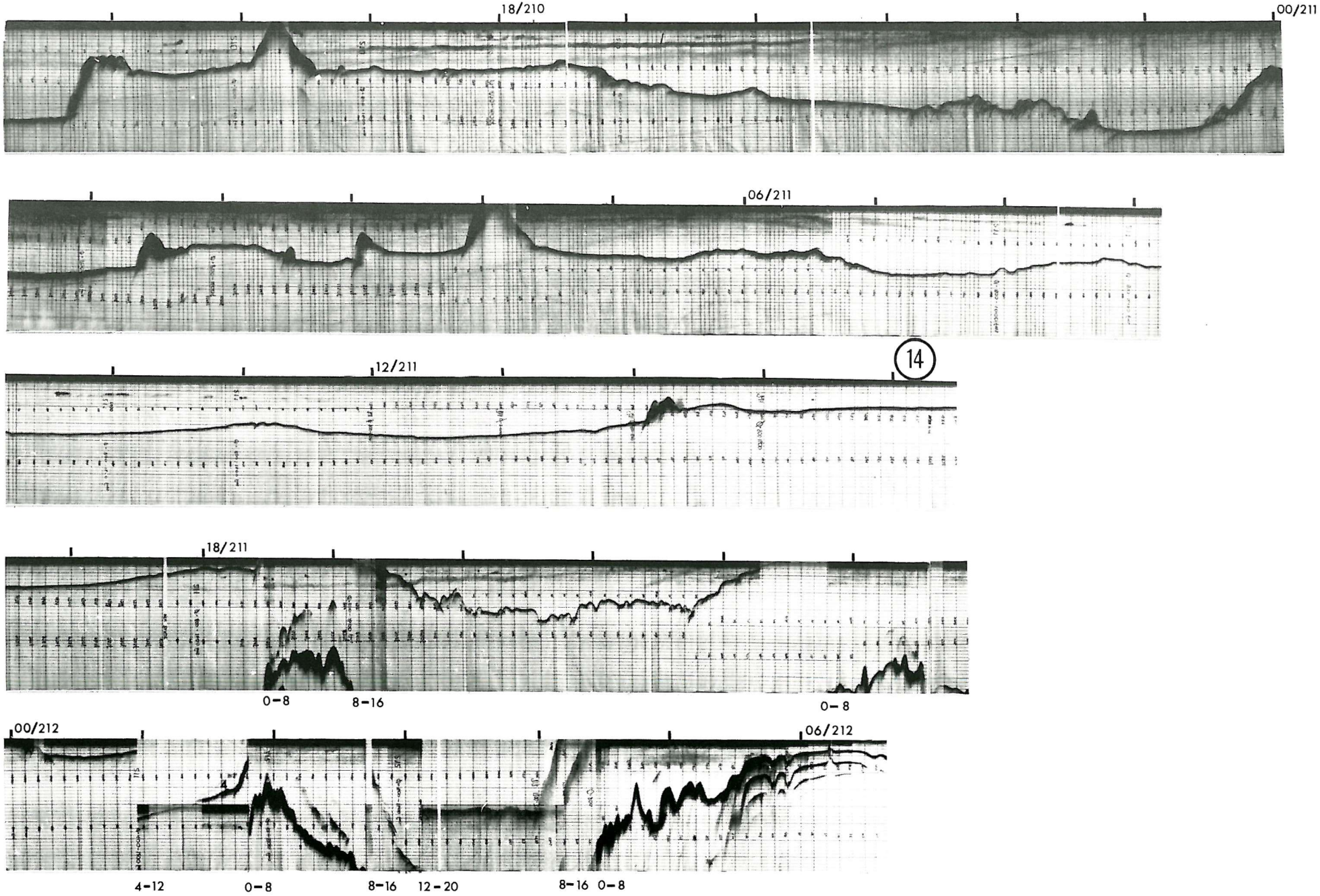
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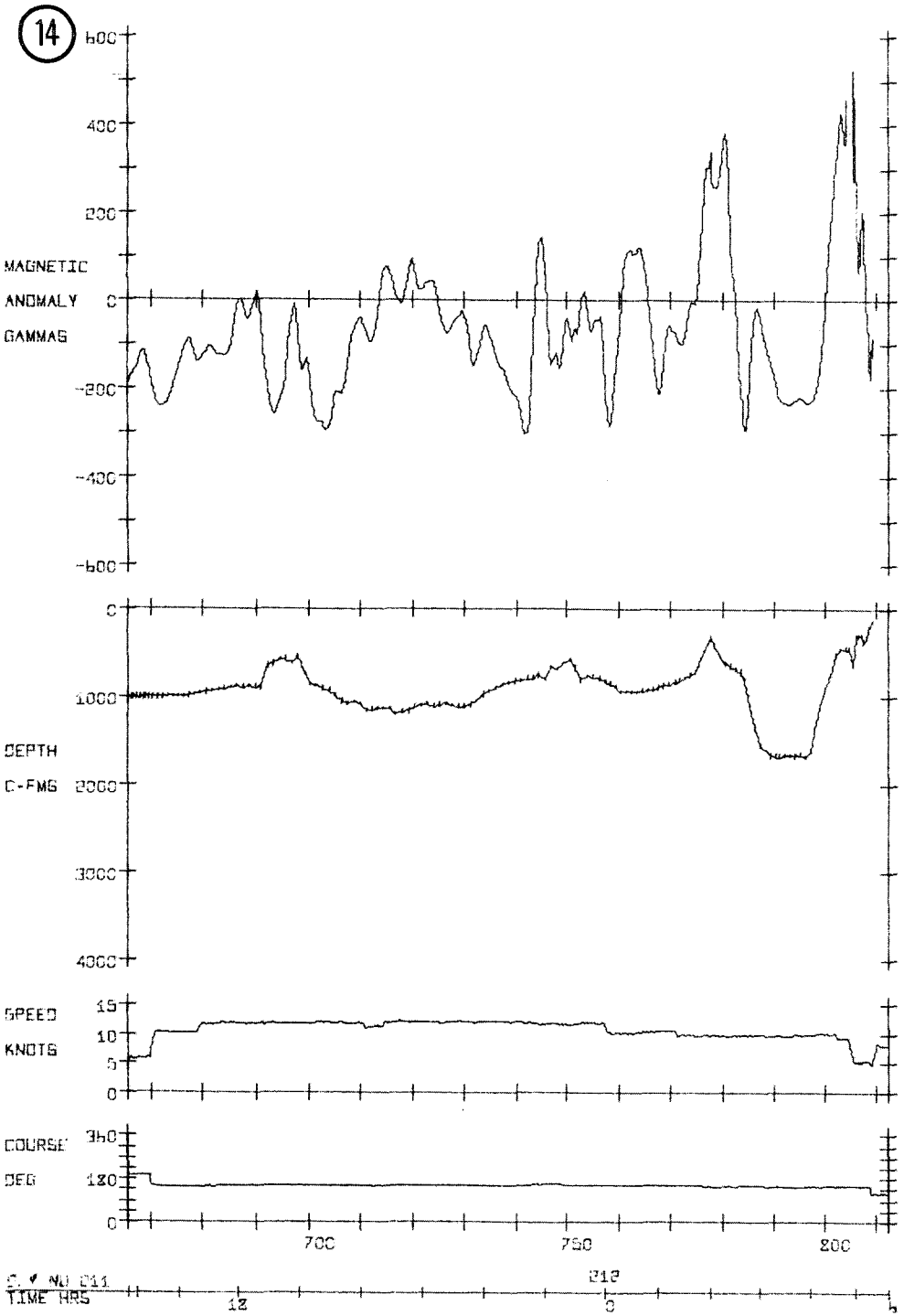
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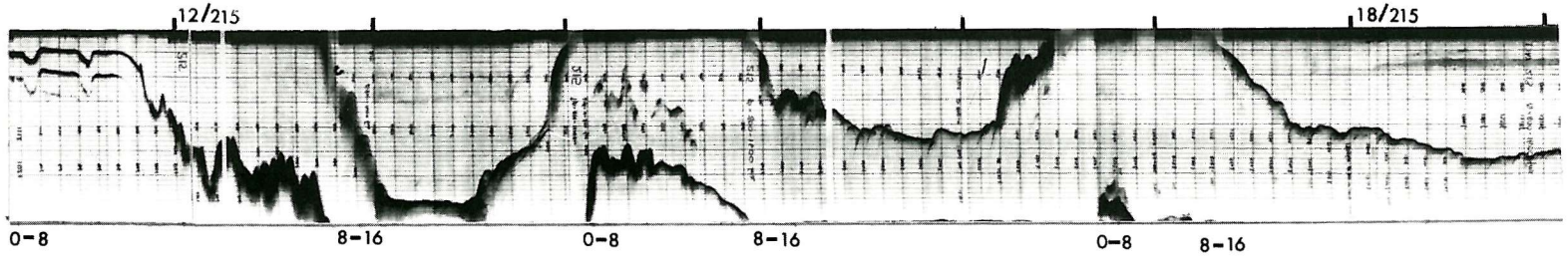

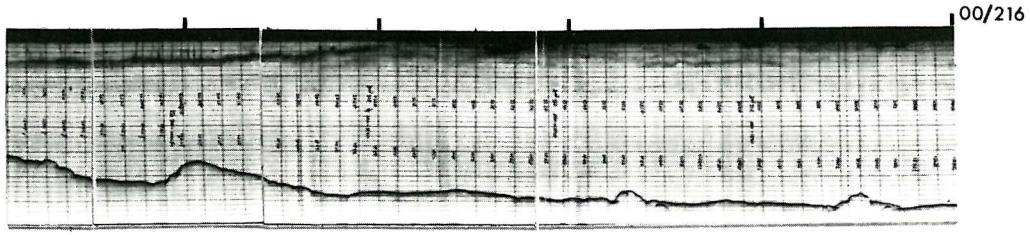

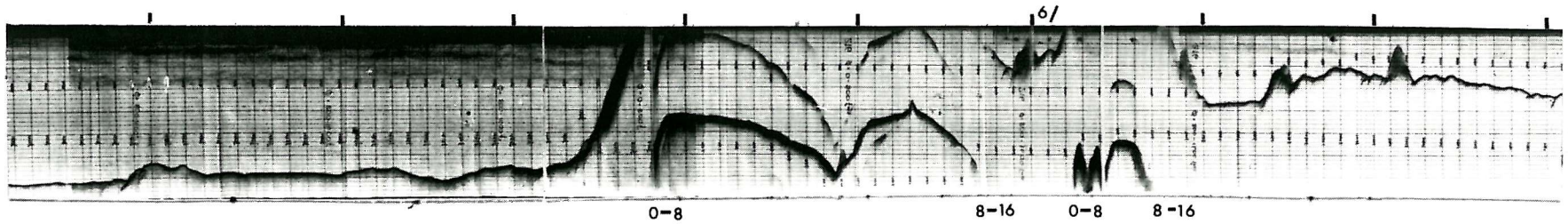

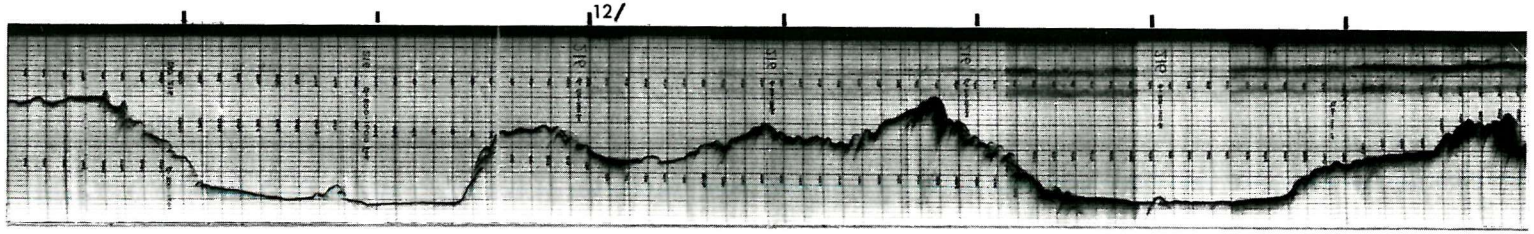

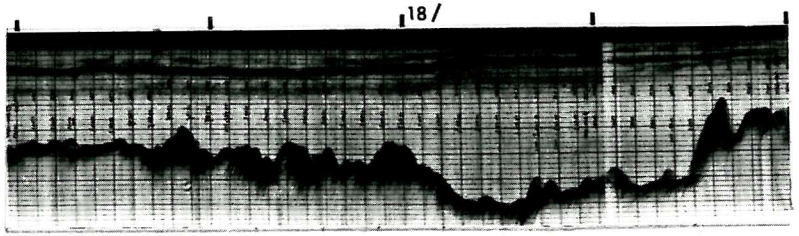

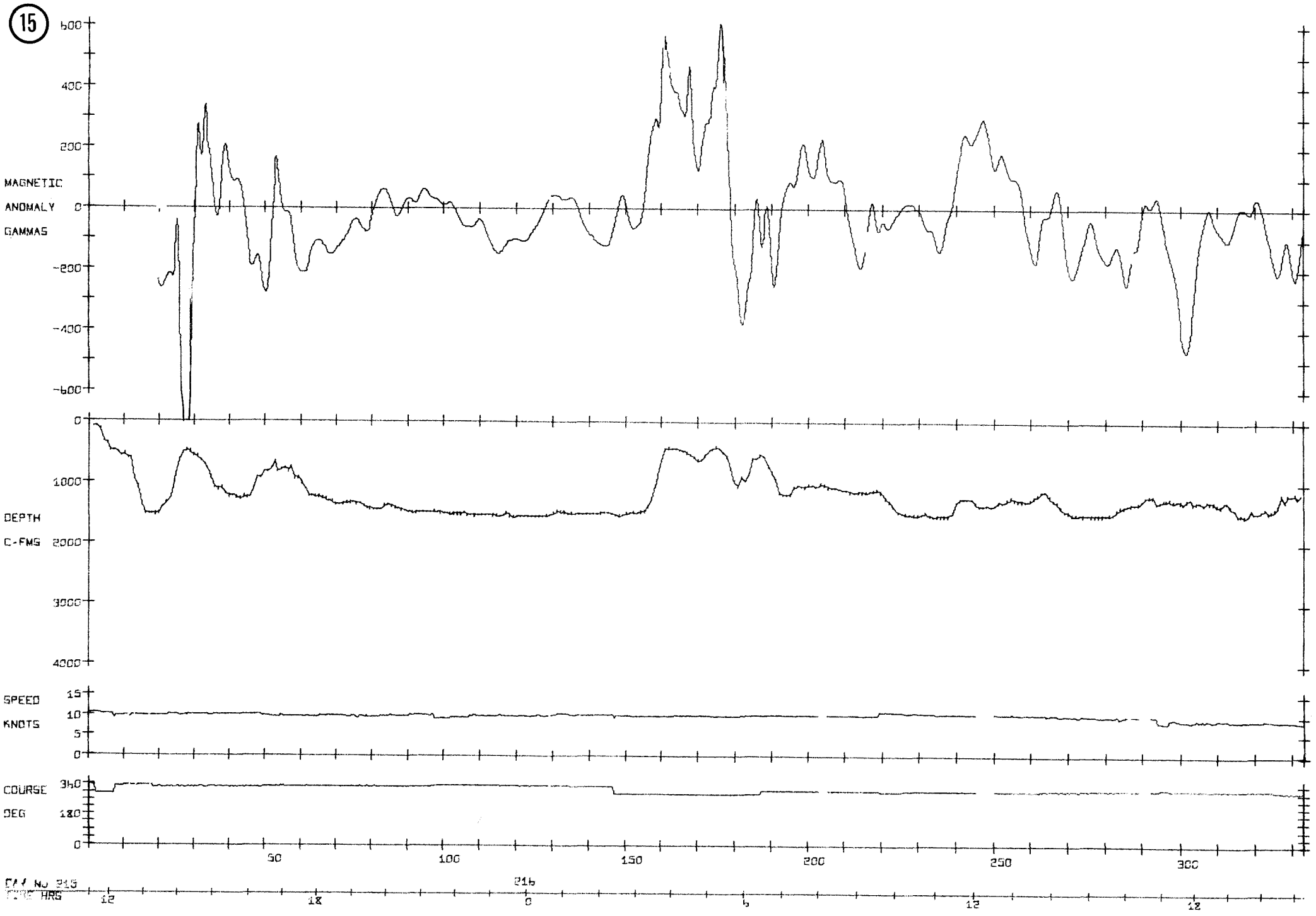
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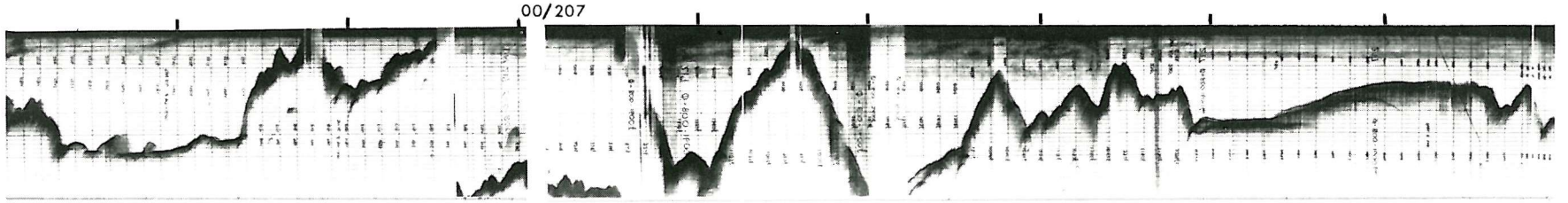

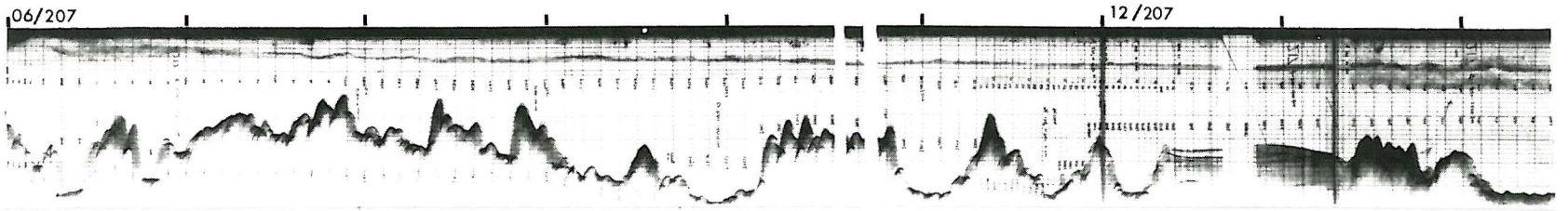

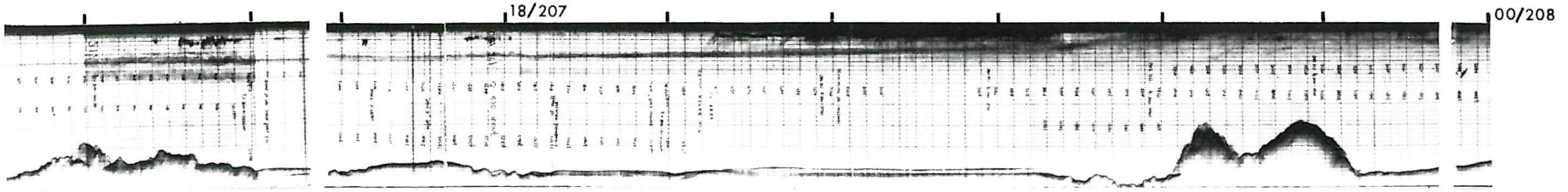

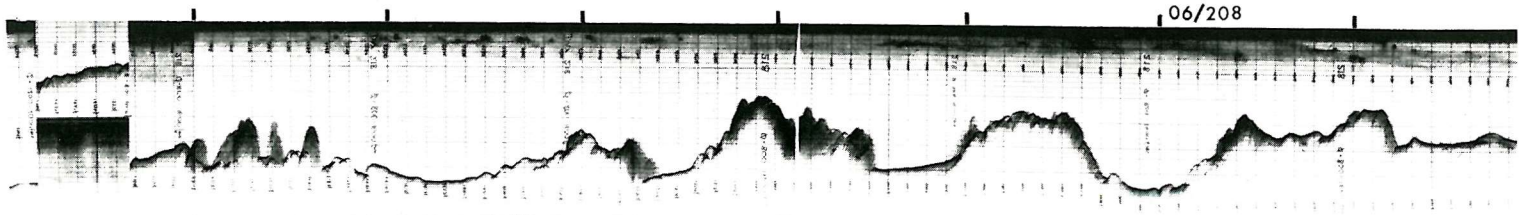

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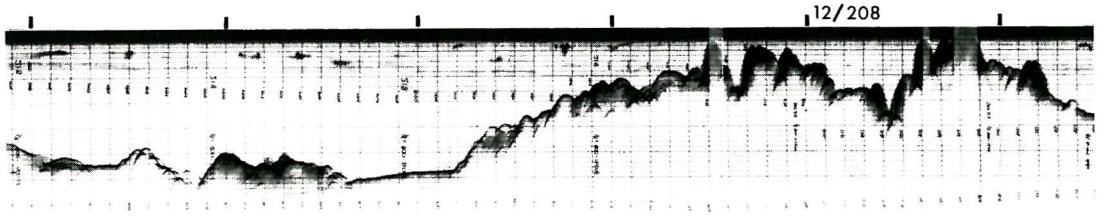

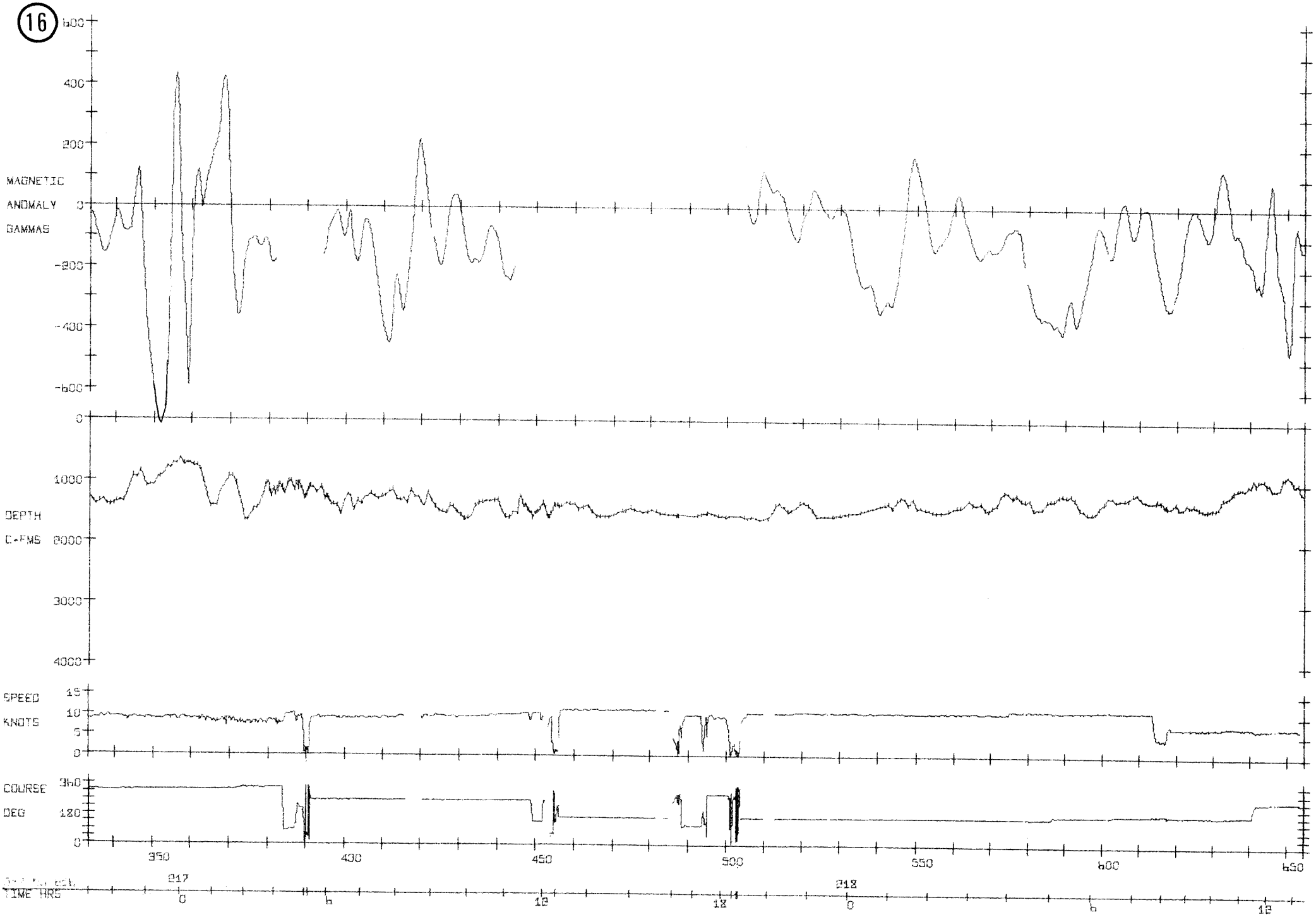
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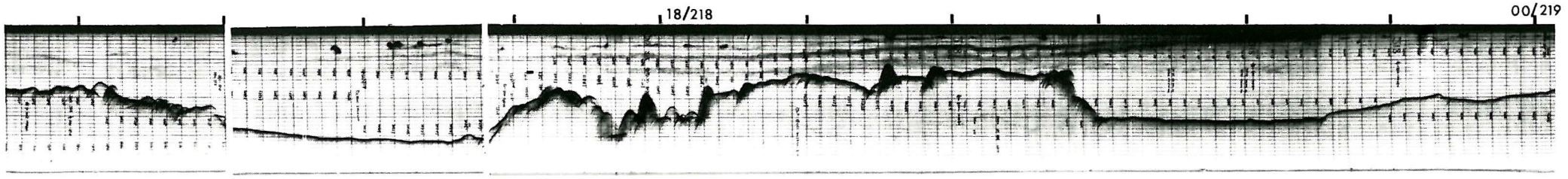

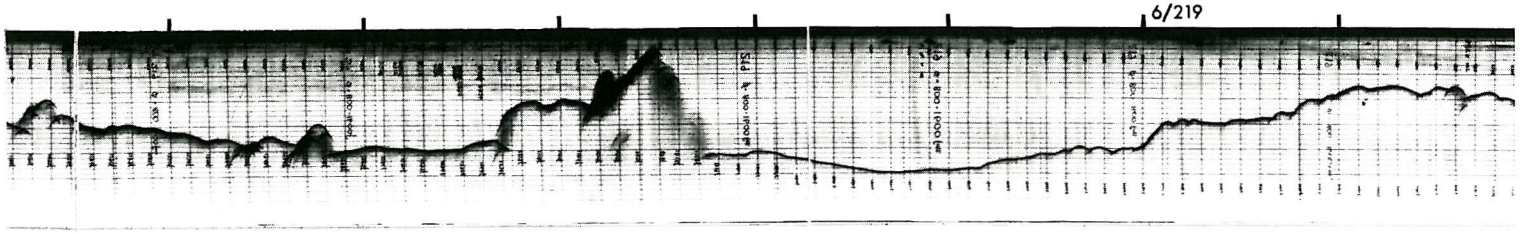

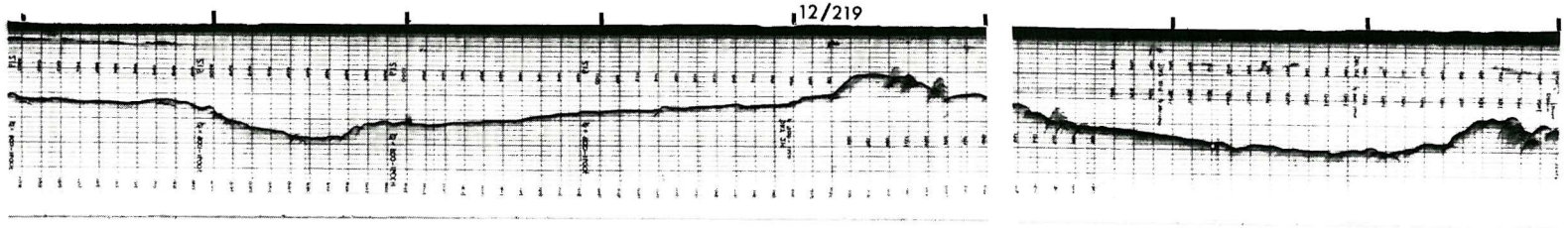

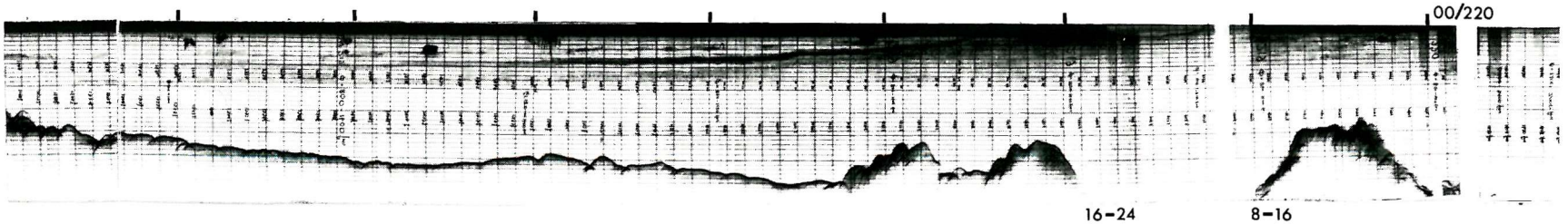

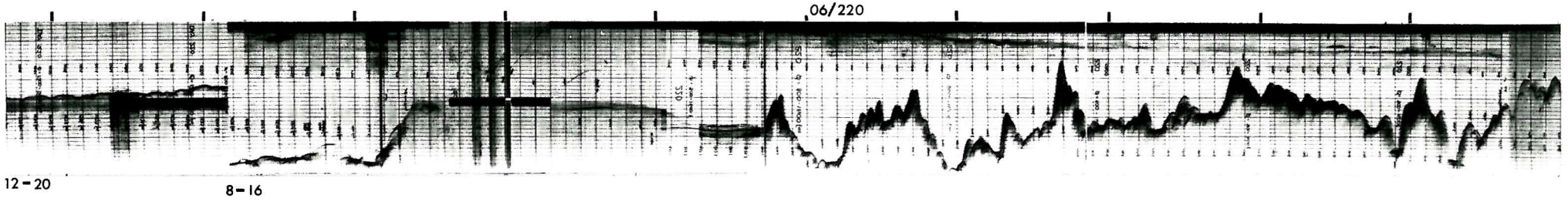

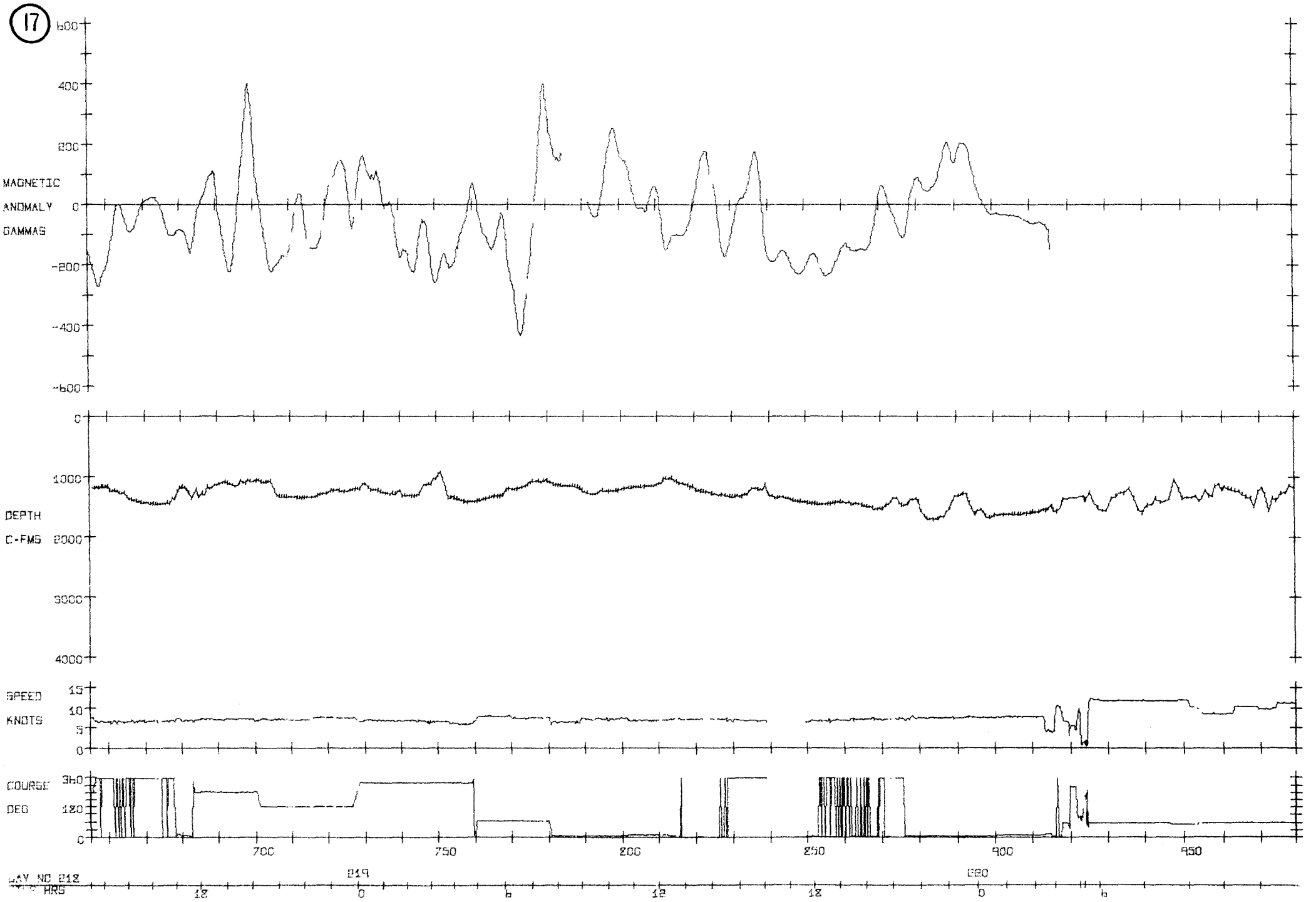
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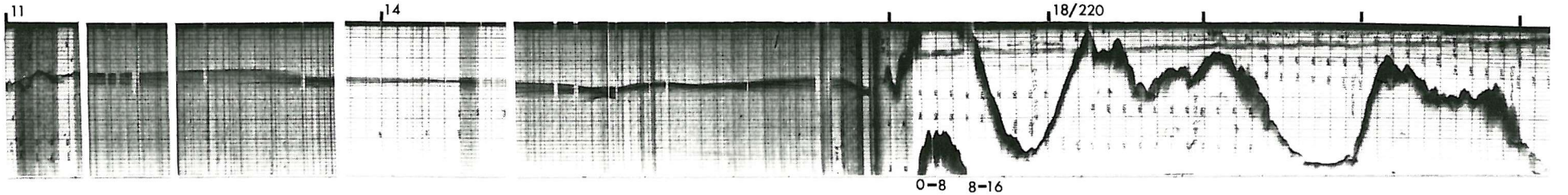
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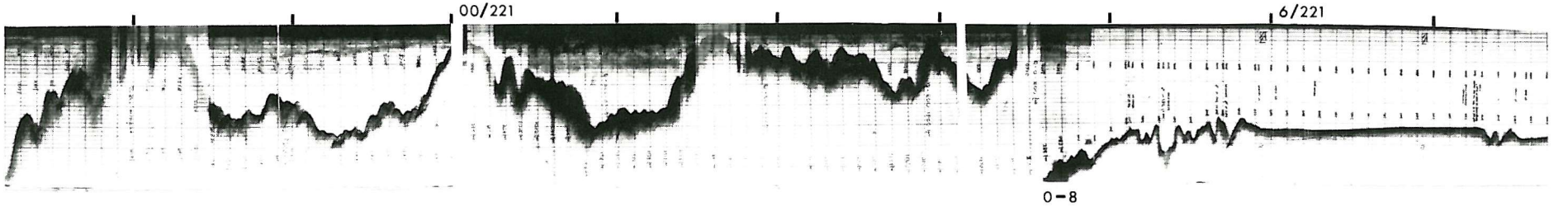
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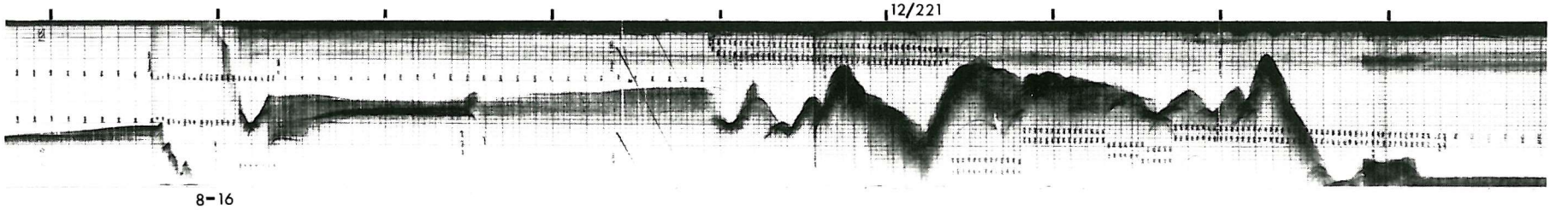
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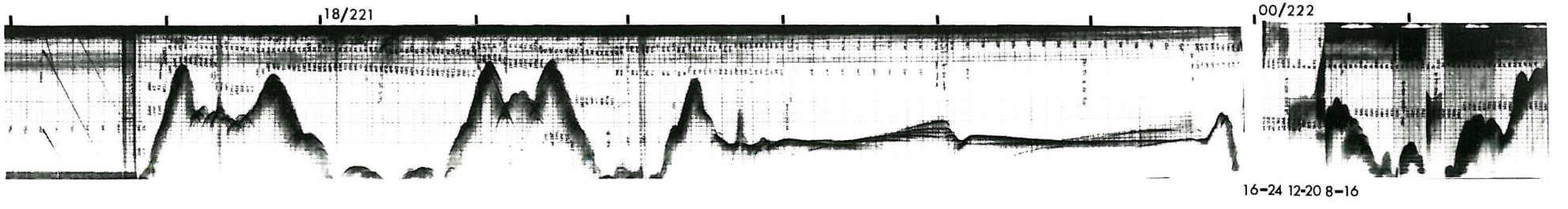
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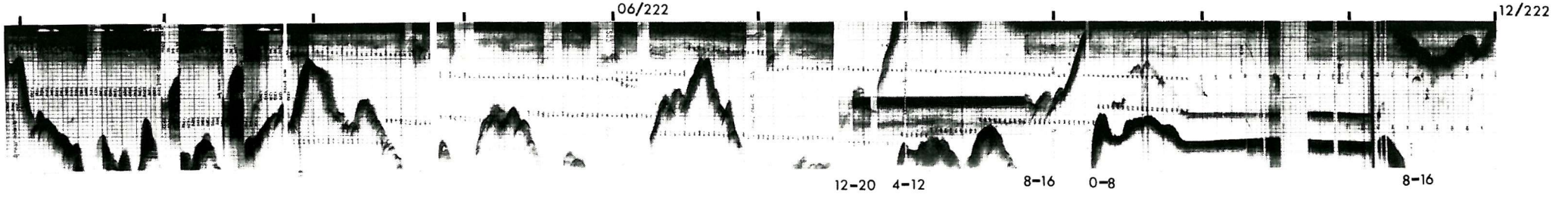
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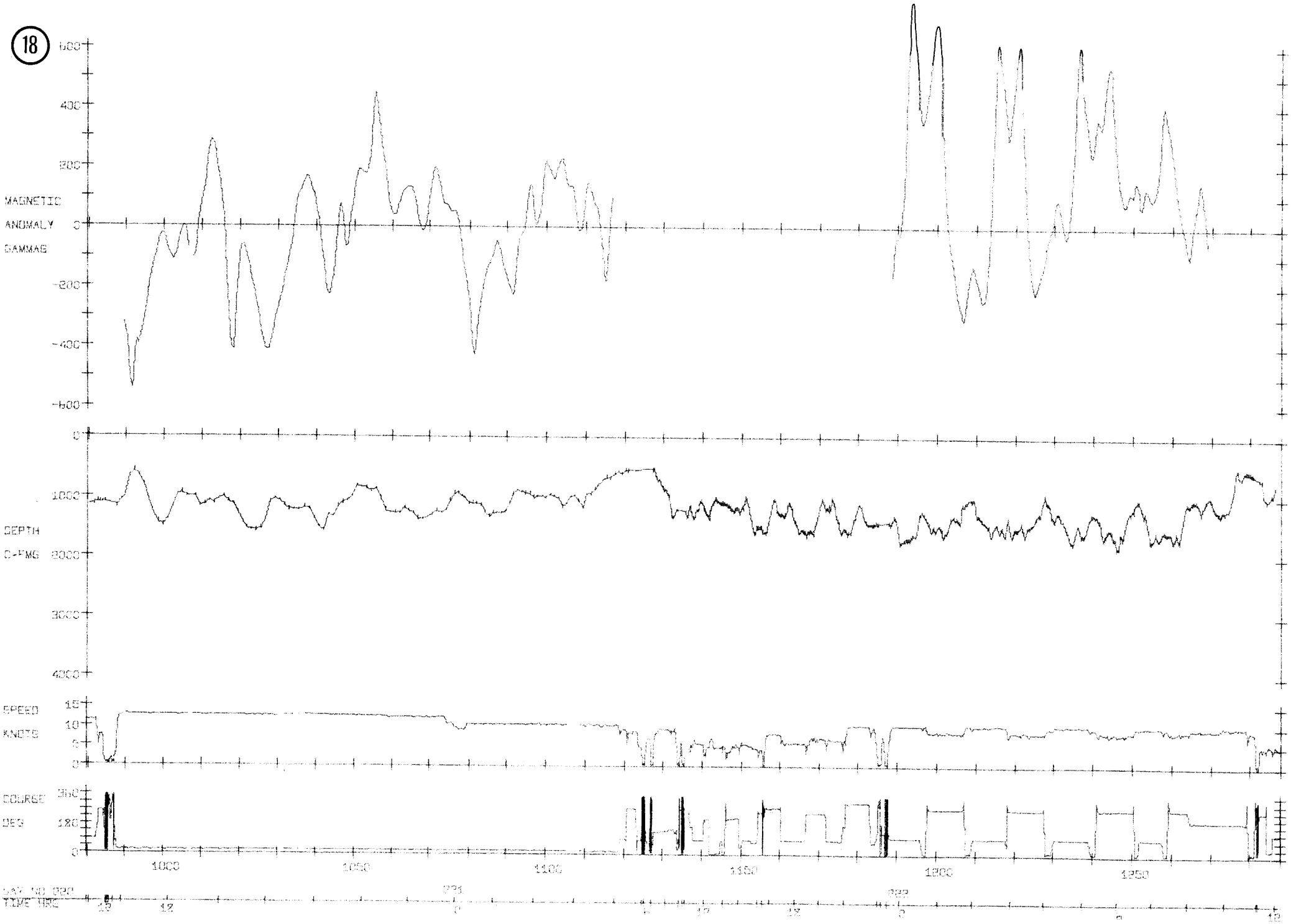
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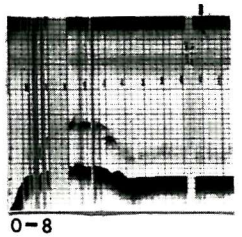
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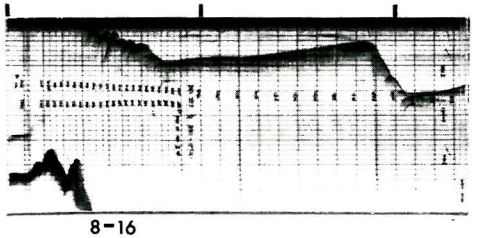
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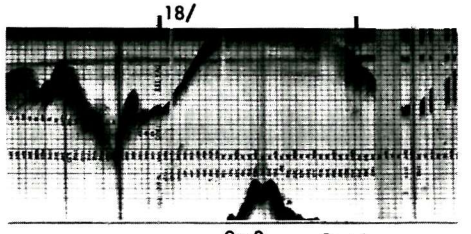
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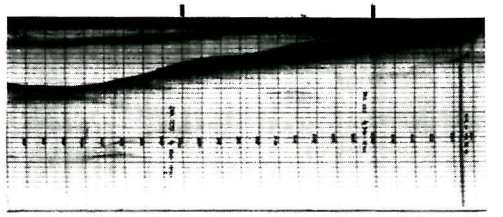

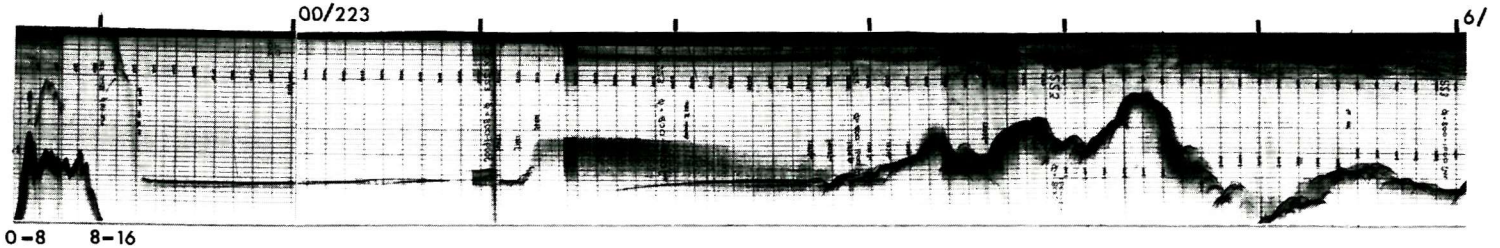
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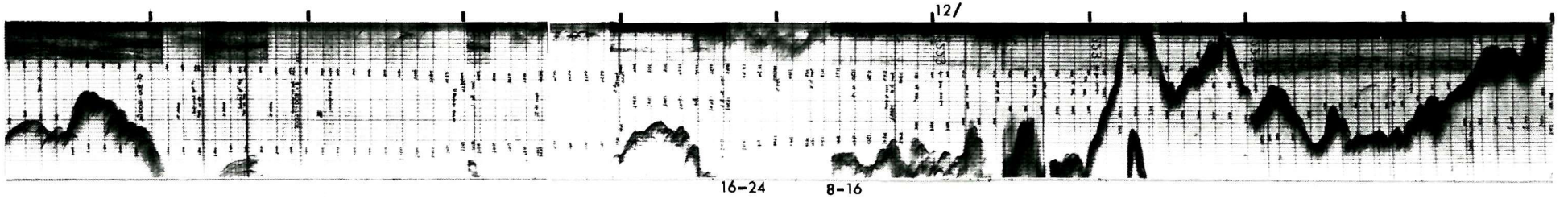
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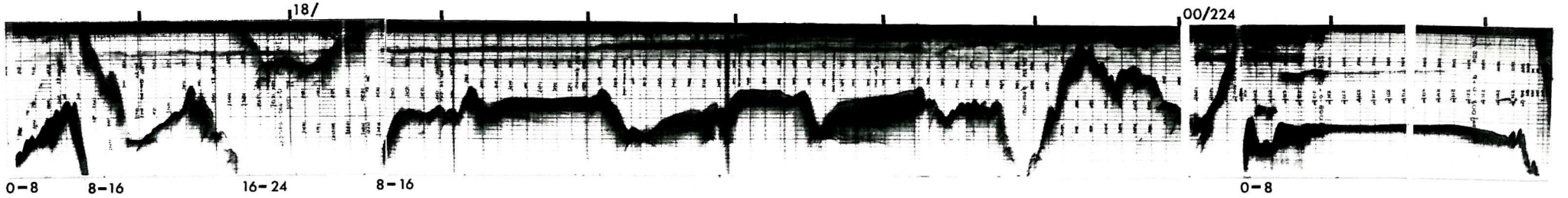
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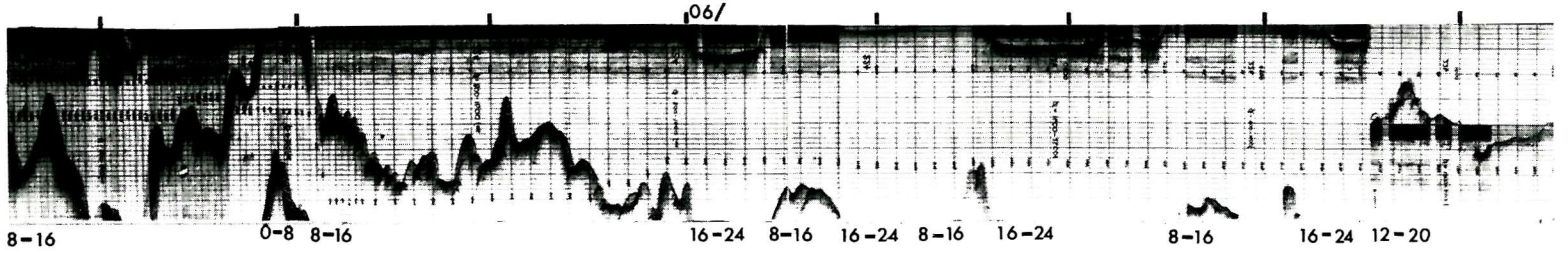
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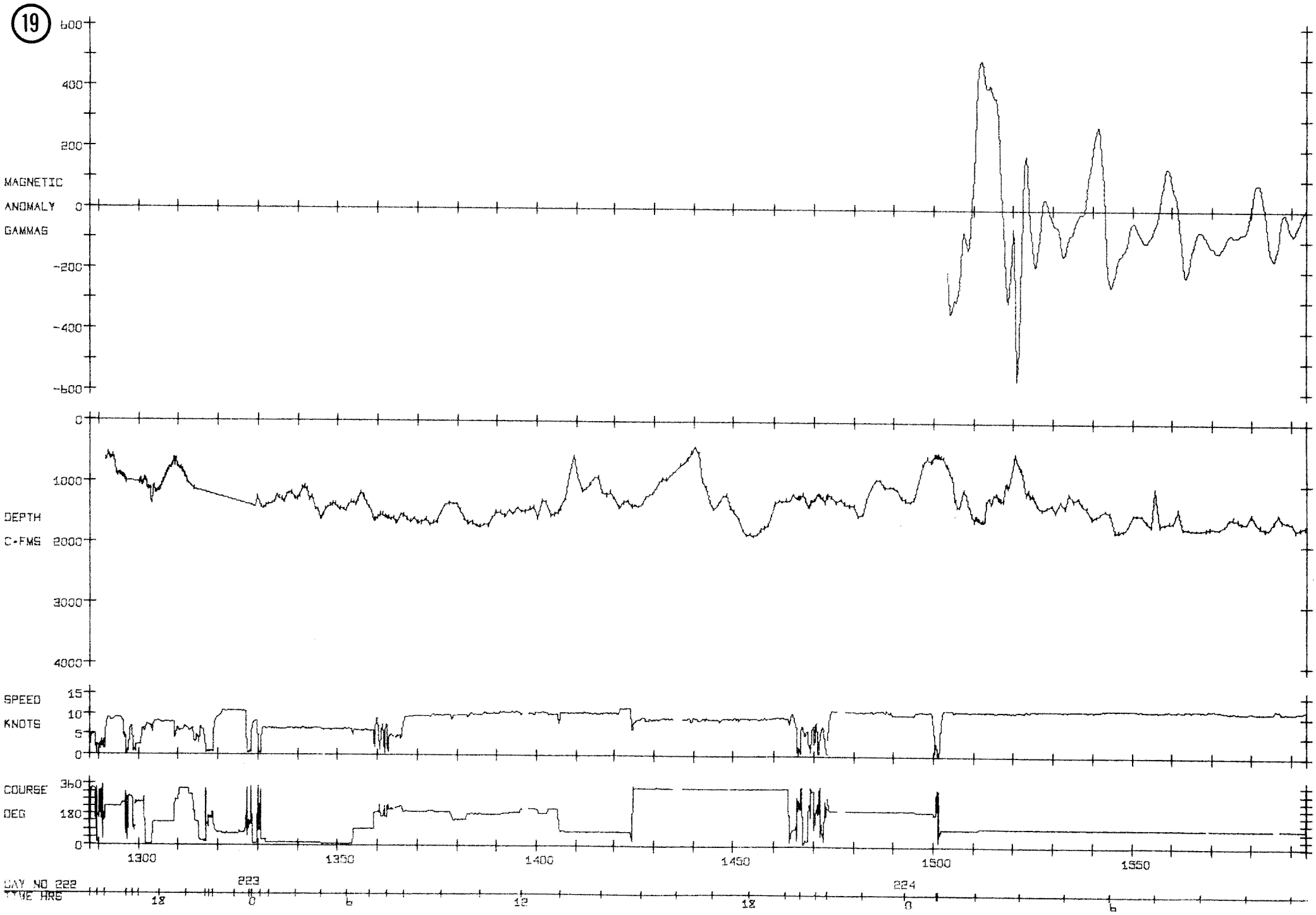
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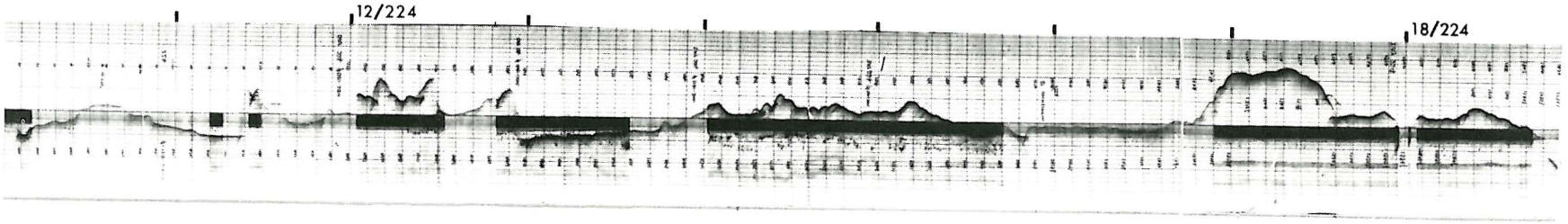
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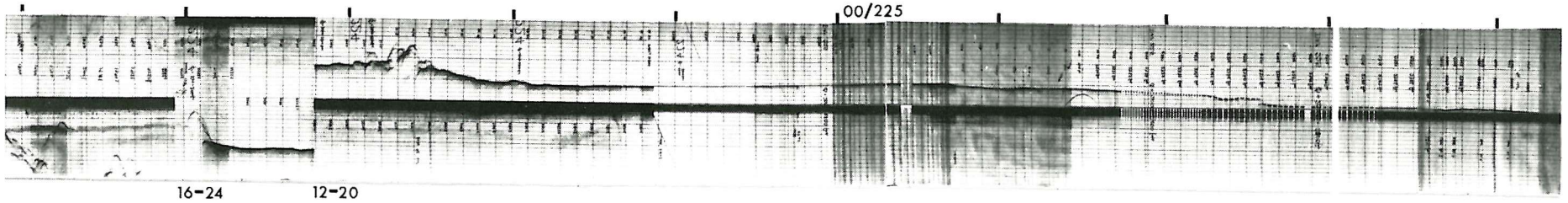
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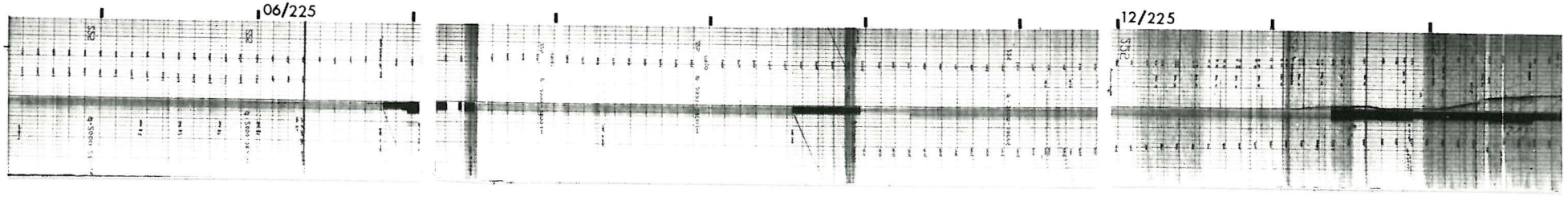
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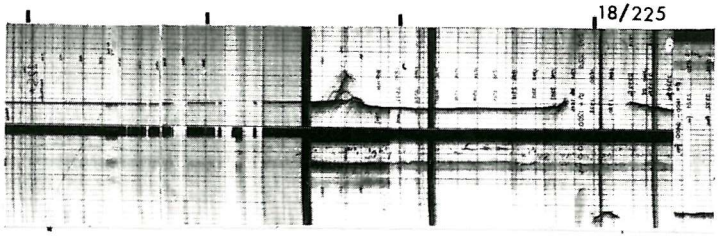
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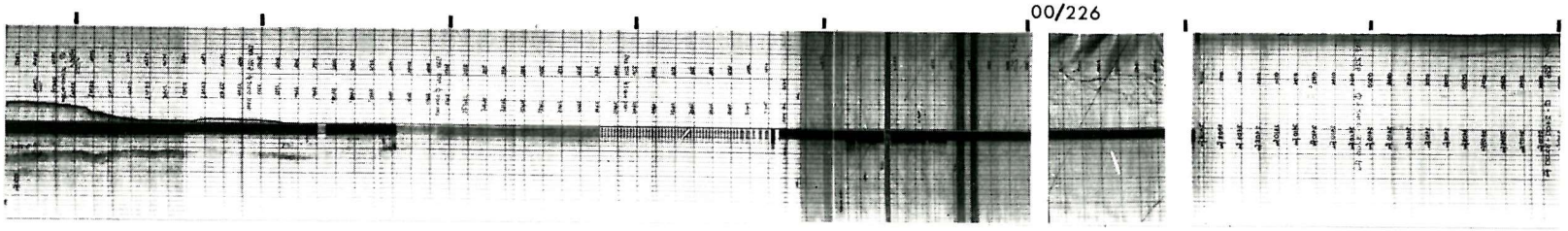
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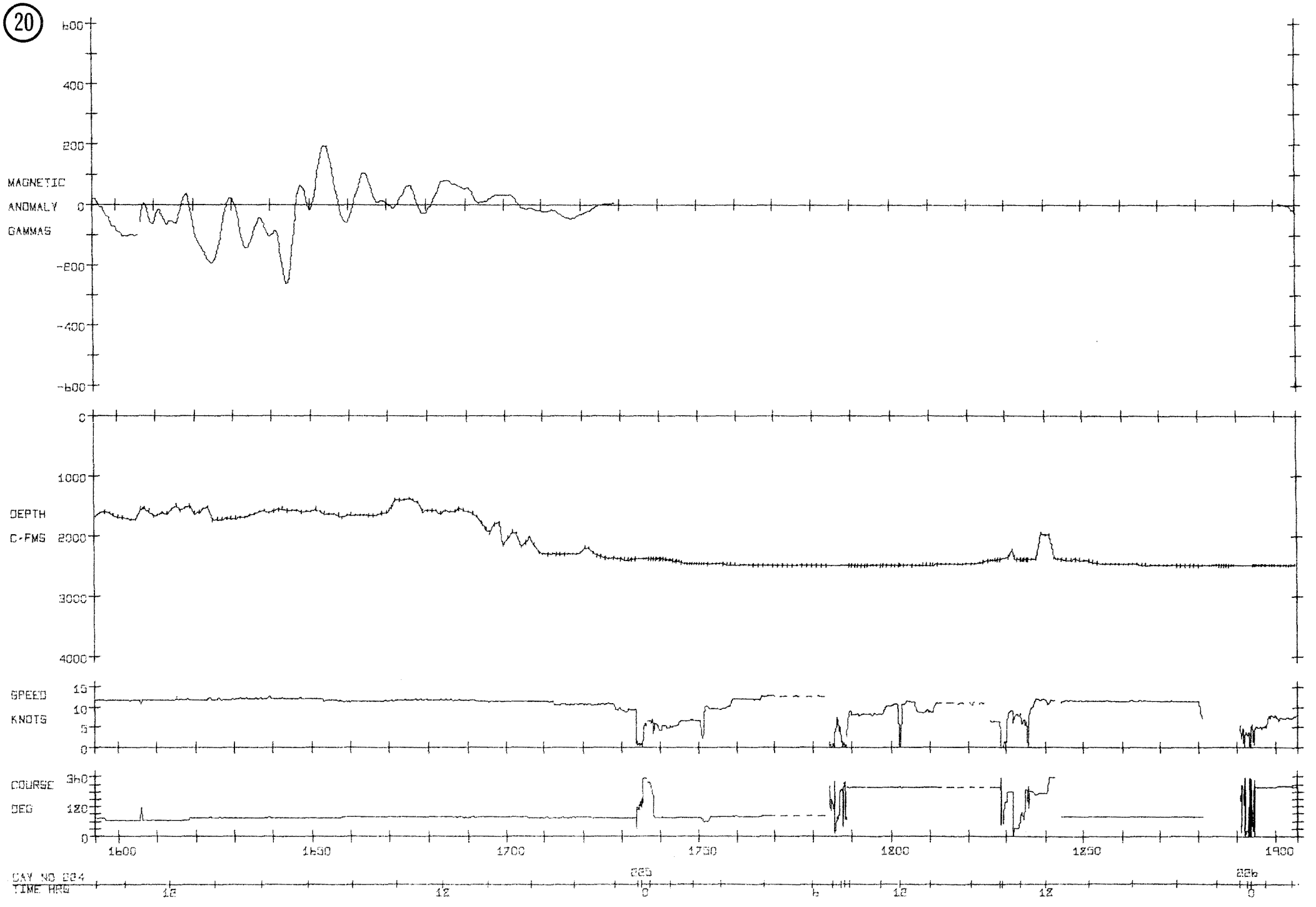
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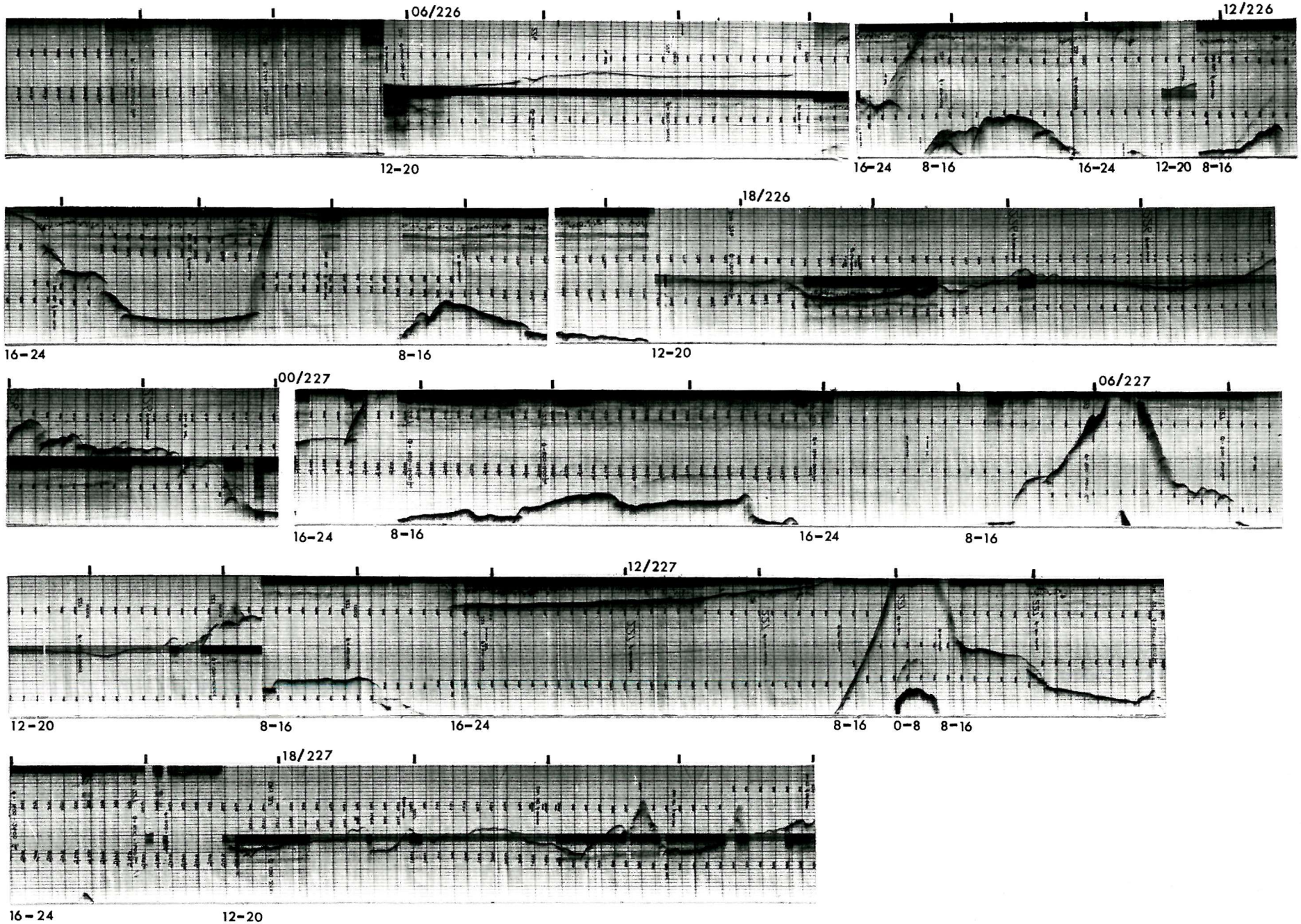
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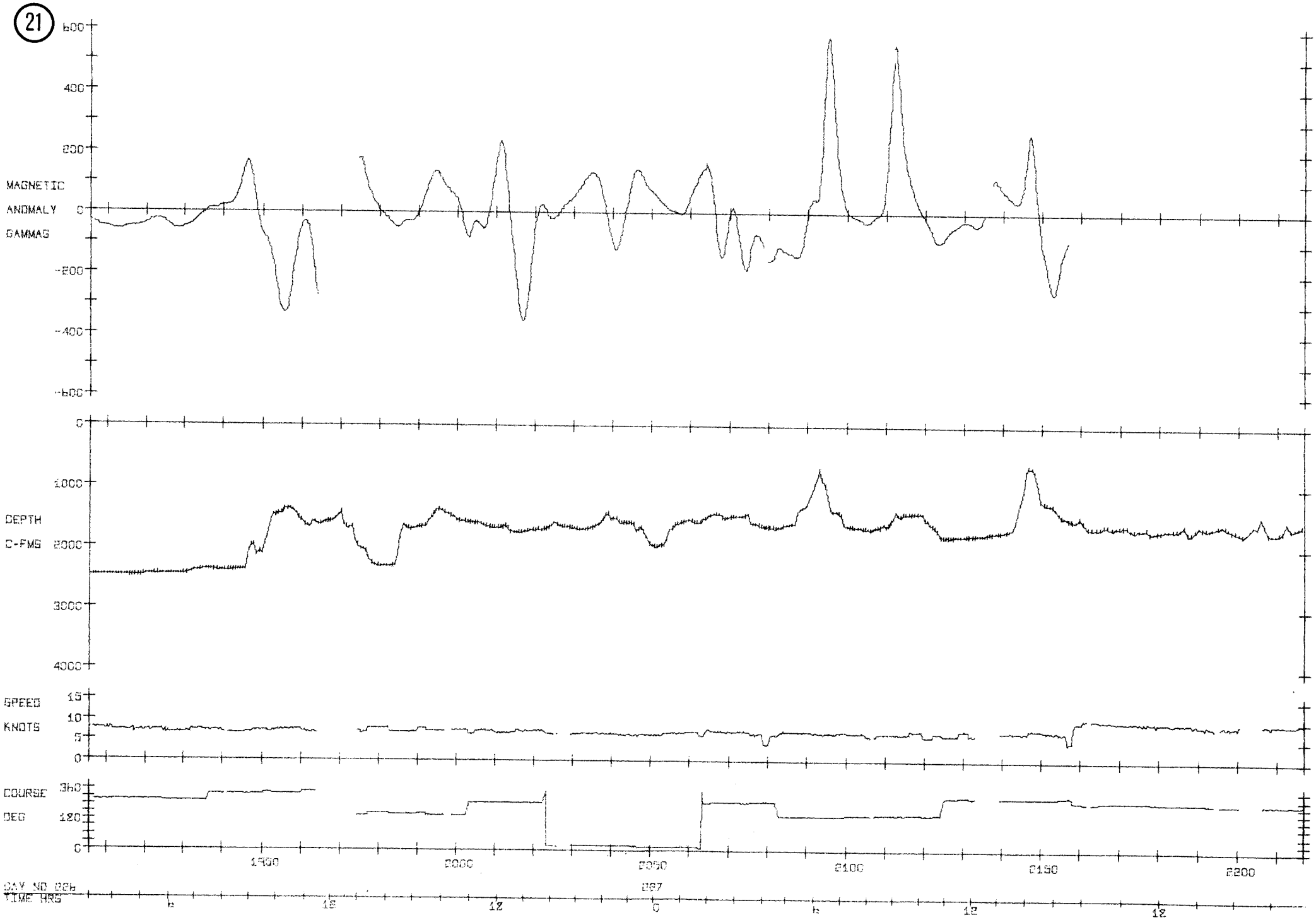
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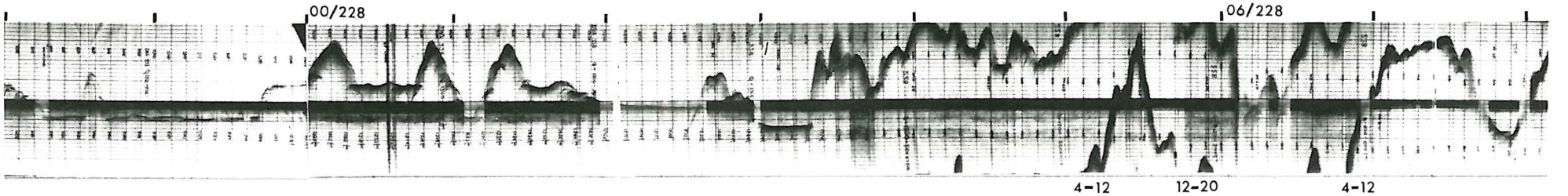
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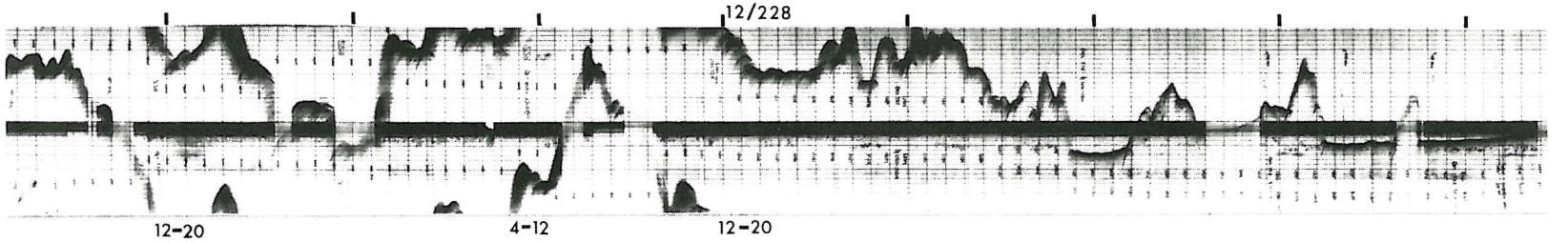
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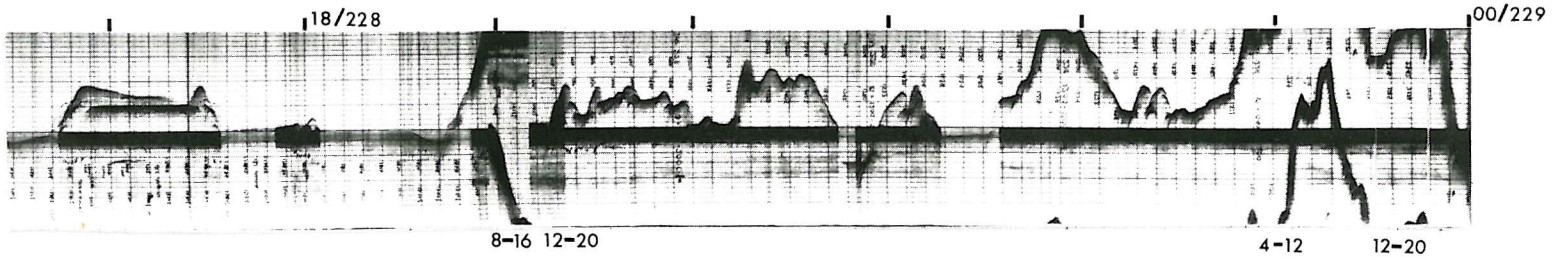
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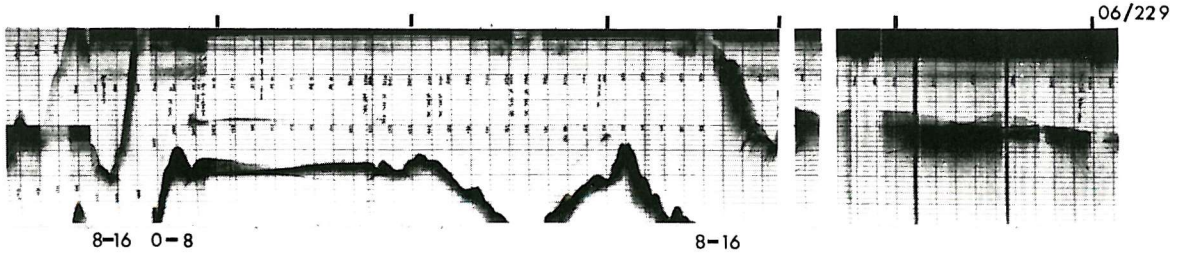
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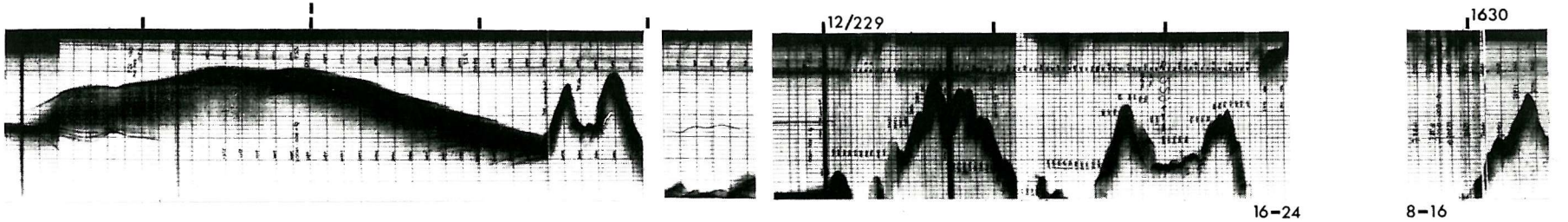
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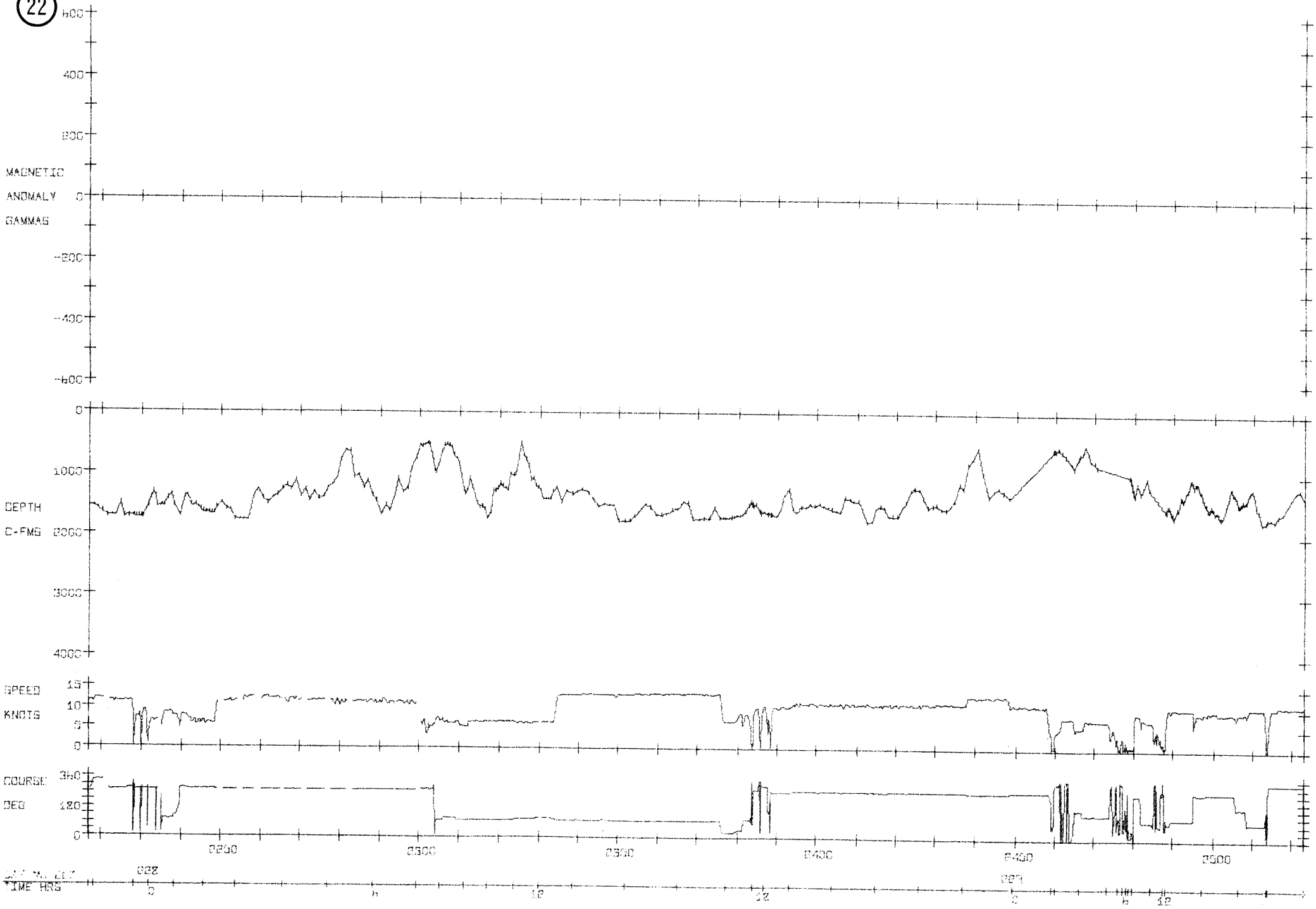
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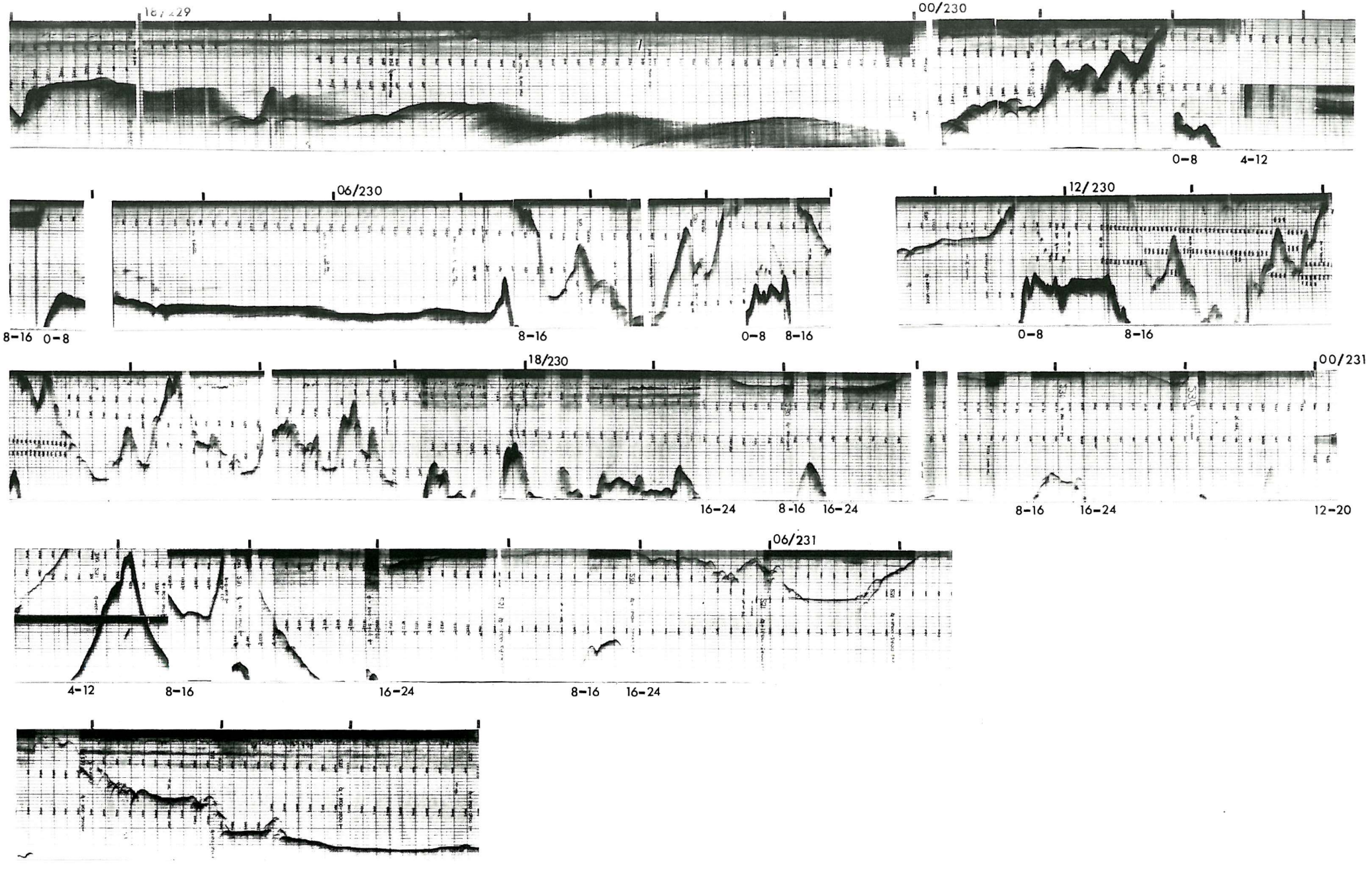
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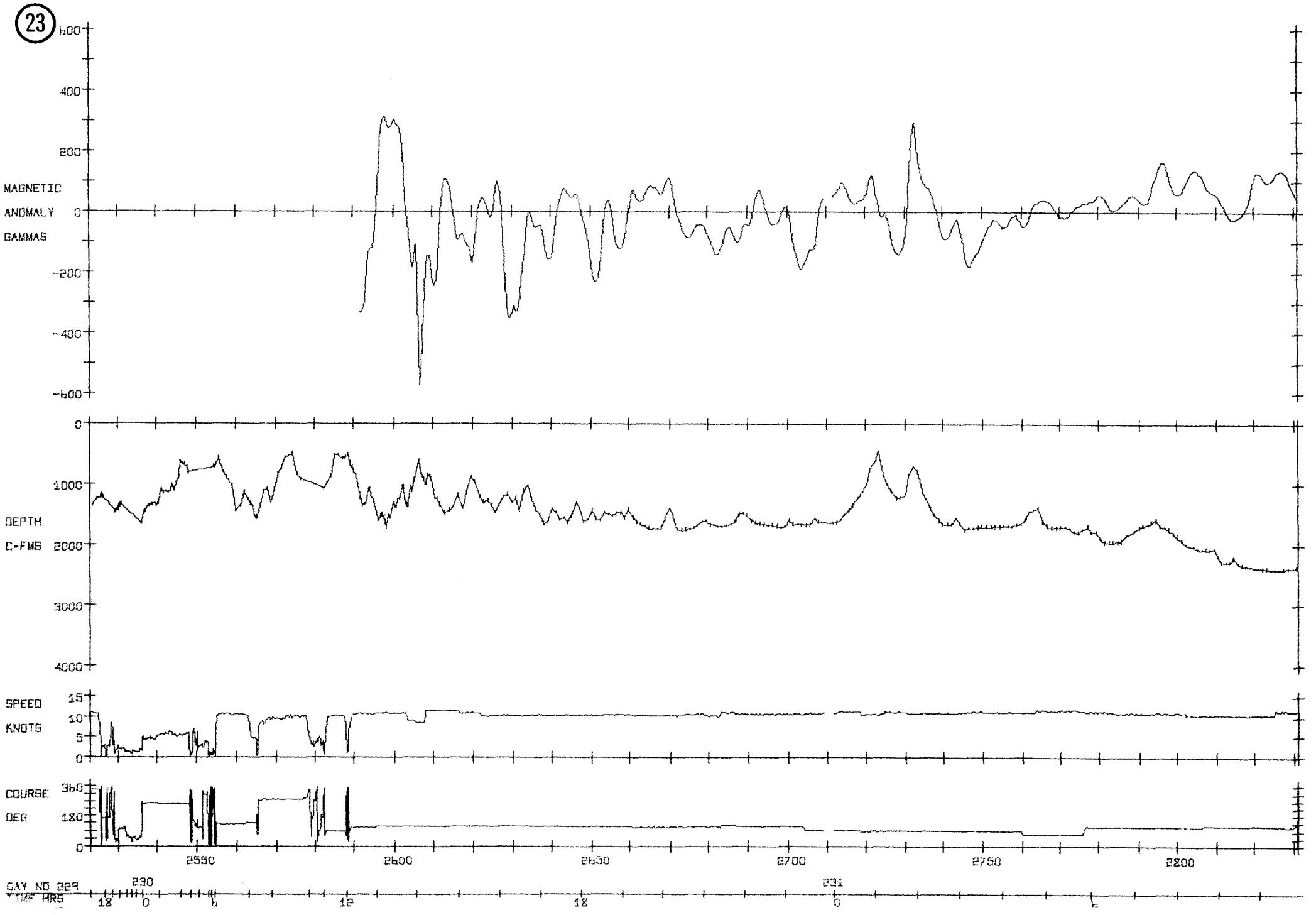
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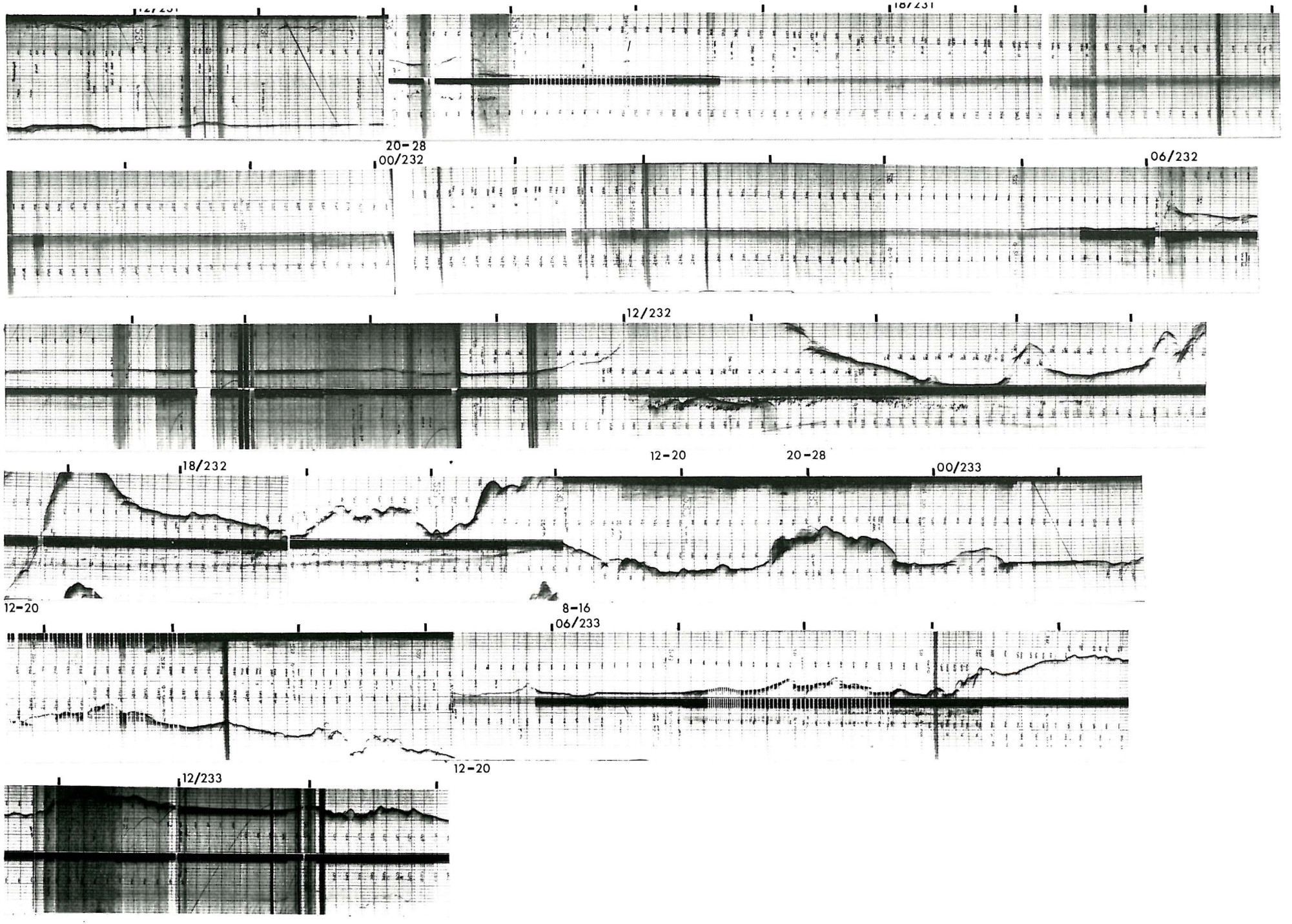
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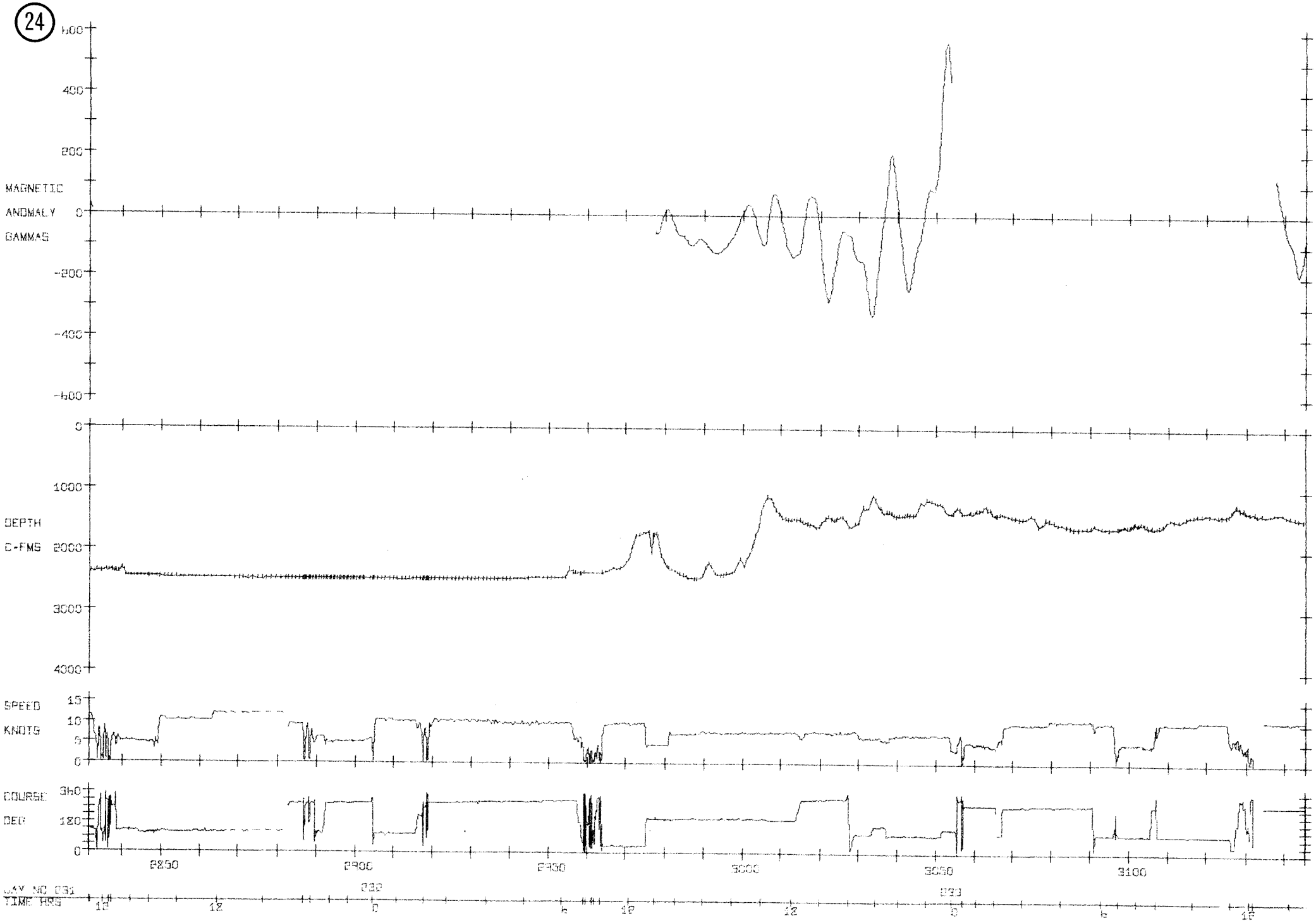
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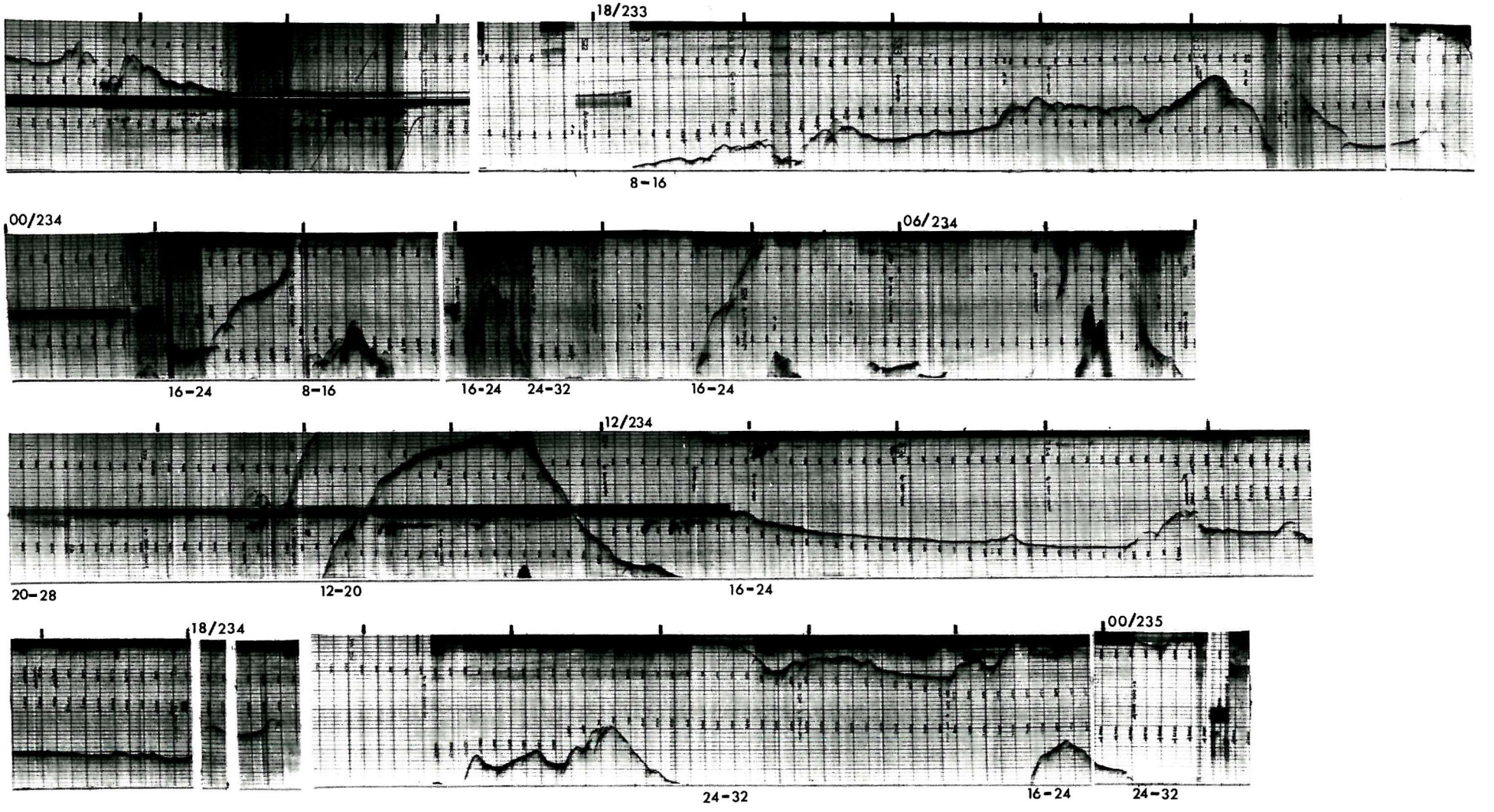
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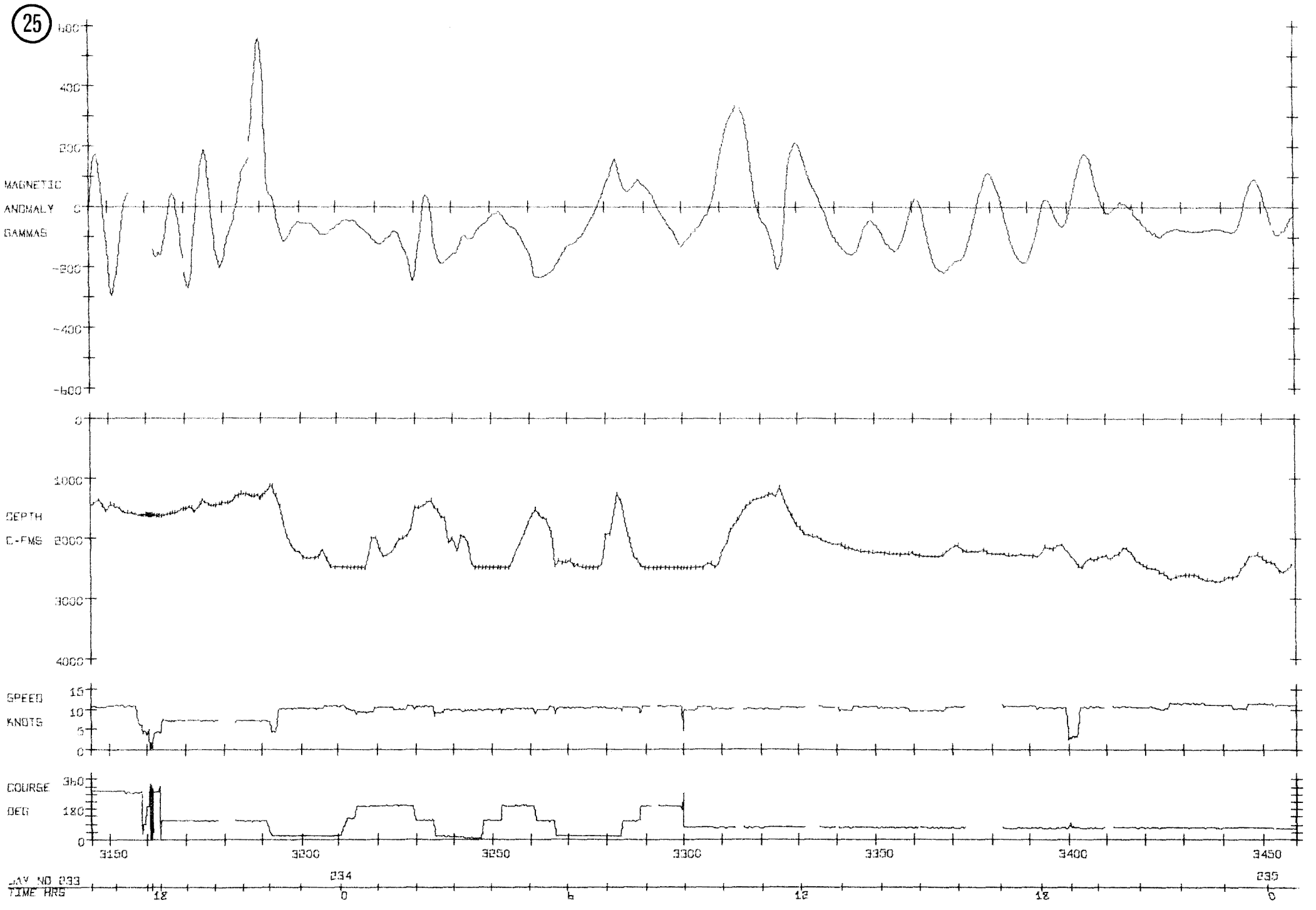
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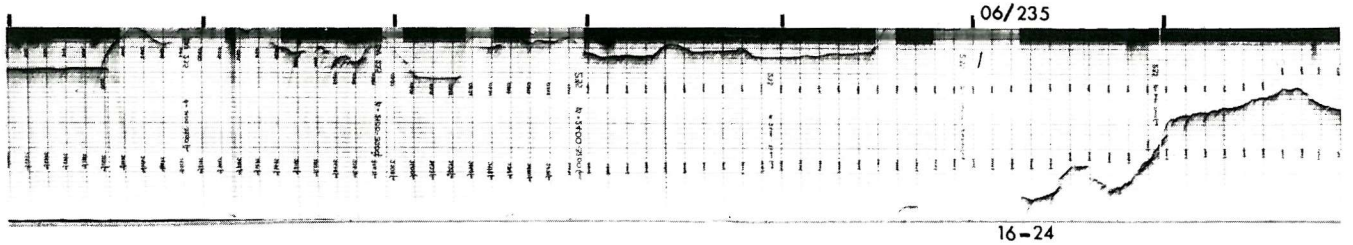
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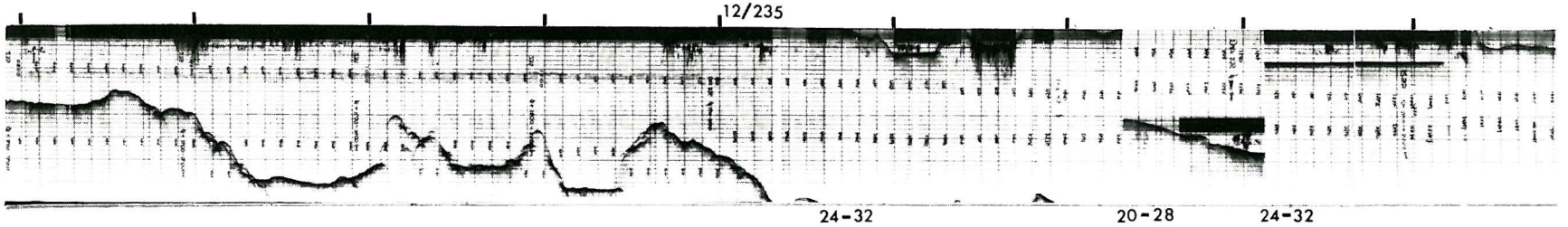
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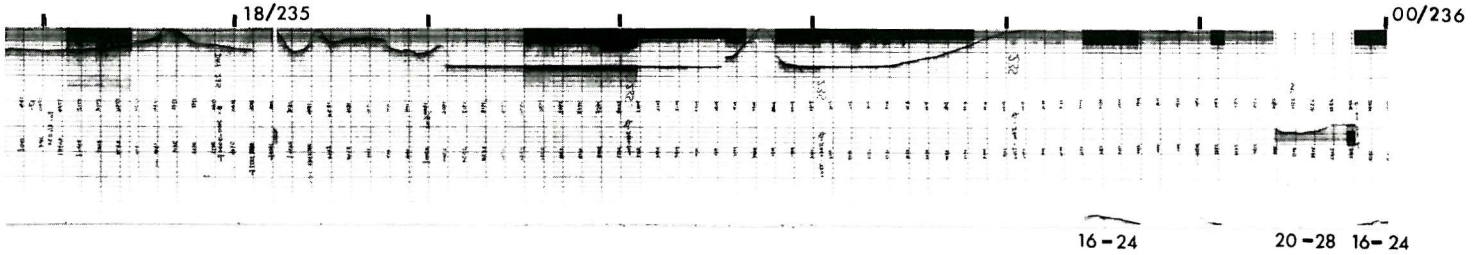
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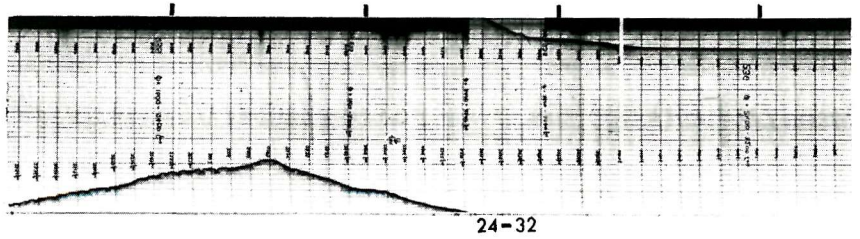
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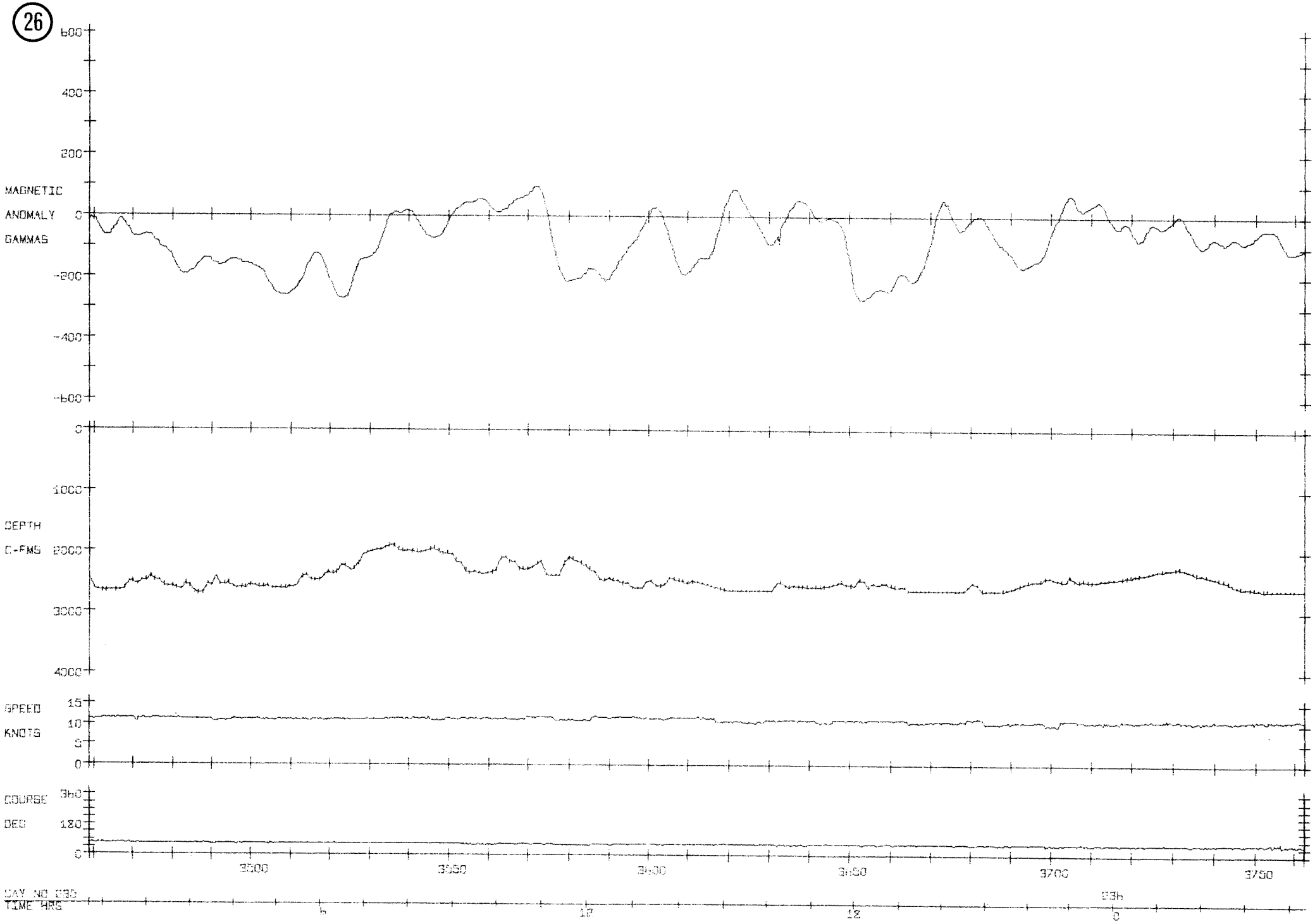
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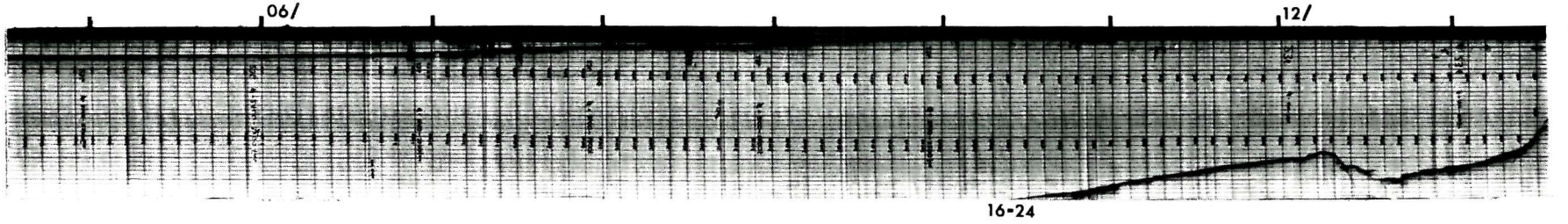
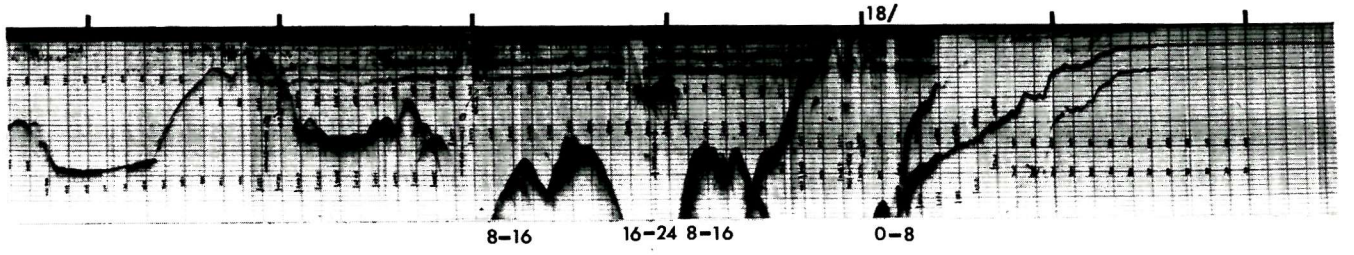
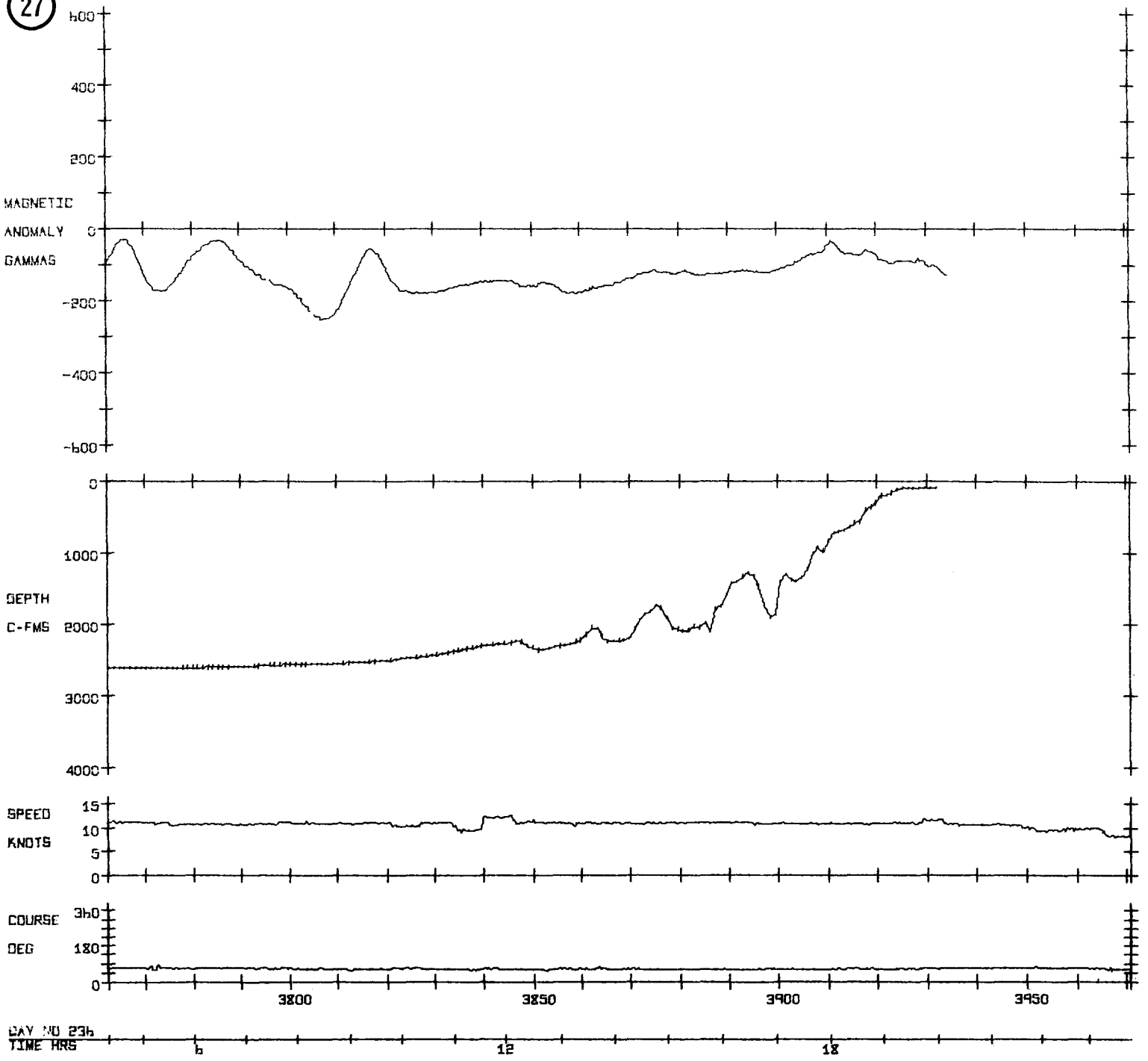




27


600
400
200
MAGNETIC
ANOMALY 0
GAMMAS
-200
-400
-600
0
1000
DEPTH
C-FMS 2000
3000
4000
SPEED
KNOTS
15
10
5
0
COURSE
DEG
360
180
0
3800
3850
3900
3950
DAY NO 236
TIME HRS
6
12
18

SECTION B

Listing of Navigation Points

1:1,000,000 Track Charts

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
184	1228	51.16.4	-3.33.3
184	1240	51.16.7	-3.35.5
184	1250	51.16.9	-3.37.9
184	1316	51.17.4	-3.46.8
184	1322	51.17.2	-3.48.8
184	1404	51.16.0	-4. 2.2
184	1436	51.15.1	-4.12.4
184	1616	51. 5.7	-4.40.9
184	1654	51. 2.4	-4.51.5
184	1740	50.58.6	-5. 4.3
184	1814	50.55.8	-5.13.6
184	1912	50.50.9	-5.29.5
184	1958	50.47.0	-5.41.8
184	2022	50.45.0	-5.47.9
184	2052	50.42.4	-5.55.6
184	2122	50.40.1	-6. 3.3
184	2144	50.38.4	-6. 9.0
184	2158	50.37.2	-6.12.3
184	2238	50.33.9	-6.21.5
184	2256	50.32.5	-6.26.0
184	2336	50.29.4	-6.36.0
185	28	50.25.0	-6.49.3
185	124	50.20.4	-7. 3.5
185	214	50.16.2	-7.16.1
185	232	50.14.6	-7.20.7
185	310	50.11.3	-7.30.2
185	338	50. 9.1	-7.37.2
185	350	50. 9.2	-7.40.4
185	402	50. 8.1	-7.43.4
185	420	50. 6.6	-7.48.0
185	512	50. 2.3	-8. 1.6
185	544	49.59.5	-8.10.0
185	614	49.57.0	-8.18.3
185	636	49.55.3	-8.23.9
185	922	49.42.3	-9. 5.4
185	944	49.40.6	-9.10.9
185	1014	49.38.0	-9.18.3
185	1048	49.35.2	-9.26.4
185	1132	49.33.9	-9.30.7
185	1150	49.33.3	-9.32.1
185	1202	49.33.2	-9.32.6
185	1218	49.32.5	-9.34.2
185	1316	49.27.2	-9.47.3
185	1328	49.26.2	-9.50.2
185	1404	49.25.2	-9.54.4
185	1416	49.24.7	-9.56.1
185	1436	49.23.9	-9.59.4
185	1648	49.18.0	-10.21.3
185	1708	49.17.2	-10.25.0
185	1748	49.15.5	-10.32.4
185	1836	49.13.5	-10.41.2
185	1910	49.12.2	-10.47.1
185	2006	49.10.0	-10.56.8
185	2050	49. 8.2	-11. 4.2
185	2103	49. 7.3	-11. 7.0
185	2150	49. 5.1	-11.13.1
185	2208	49. 4.2	-11.16.1
185	2250	49. 2.0	-11.23.1
185	2336	48.59.8	-11.30.6
186	18	48.57.7	-11.37.5
186	46	48.56.2	-11.42.4
186	128	48.53.9	-11.50.0
186	136	48.53.5	-11.51.1
186	146	48.53.1	-11.52.4
186	153	48.52.4	-11.54.3
186	204	48.52.0	-11.55.2
186	306	48.48.6	-12. 5.5
186	328	48.47.5	-12. 9.0
186	350	48.46.2	-12.12.9
186	420	48.44.8	-12.17.5
186	452	48.43.3	-12.22.4
186	546	48.40.9	-12.30.9
186	642	48.38.7	-12.39.8
186	722	48.37.3	-12.46.4
186	826	48.34.9	-12.57.0
186	852	48.33.8	-13. 1.1
186	1106	48.28.5	-13.22.9
186	1138	48.27.4	-13.28.1
186	1216	48.25.8	-13.34.4
186	1236	48.25.0	-13.37.3

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
186	1250	48.24.4	-13.39.4
186	1300	48.24.0	-13.41.1
186	1326	48.23.0	-13.45.5
186	1340	48.22.4	-13.47.5
186	1358	48.21.8	-13.49.7
186	1416	48.21.1	-13.52.2
186	1434	48.20.4	-13.54.9
186	1514	48.18.7	-14. 0.7
186	1532	48.17.7	-14. 3.0
186	1546	48.16.9	-14. 4.8
186	1602	48.16.0	-14. 7.2
186	1622	48.14.8	-14.10.1
186	1658	48.12.9	-14.15.7
186	1744	48.10.4	-14.22.9
186	1808	48. 9.1	-14.27.0
186	1940	48. 4.1	-14.41.6
186	1954	48. 3.3	-14.43.9
186	2036	48. 1.2	-14.50.9
186	2102	48. 0.3	-14.55.5
186	2136	47.59.4	-15. 1.3
186	2142	47.59.2	-15. 2.4
186	2202	47.58.8	-15. 6.0
186	2210	47.58.6	-15. 7.1
186	2246	47.57.6	-15.11.9
186	2252	47.57.4	-15.13.0
186	2314	47.56.7	-15.17.3
186	2338	47.56.1	-15.21.8
186	2344	47.55.9	-15.22.9
187	36	47.54.2	-15.30.8
187	54	47.53.8	-15.33.5
187	58	47.53.7	-15.34.1
187	130	47.52.8	-15.39.2
187	200	47.52.1	-15.44.2
187	218	47.51.7	-15.47.3
187	252	47.50.9	-15.52.8
187	400	47.49.2	-16. 3.7
187	432	47.48.3	-16. 9.2
187	548	47.46.2	-16.22.2
187	808	47.42.0	-16.46.3
187	928	47.39.6	-17. 0.3
187	1038	47.37.5	-17.12.6
187	1050	47.37.2	-17.14.7
187	1142	47.35.7	-17.24.0
187	1214	47.35.0	-17.29.5
187	1310	47.33.6	-17.39.0
187	1330	47.31.9	-17.41.0
187	1424	47.27.6	-17.46.4
187	1432	47.26.9	-17.46.9
187	1442	47.25.9	-17.47.4
187	1452	47.25.2	-17.48.3
187	1506	47.24.1	-17.49.5
187	1528	47.22.2	-17.51.6
187	1628	47.17.2	-17.57.2
187	1638	47.16.3	-17.58.4
187	1652	47.15.1	-18. 0.2
187	1700	47.14.3	-18. 0.8
187	1840	47. 4.2	-18. 8.4
187	1900	47. 2.3	-18.10.0
187	1924	46.59.8	-18.12.2
187	2016	46.54.4	-18.16.9
187	2046	46.51.4	-18.19.7
187	2158	46.43.9	-18.26.2
187	2256	46.38.2	-18.31.2
187	2330	46.34.9	-18.33.9
187	2348	46.33.2	-18.35.3
187	2358	46.32.2	-18.36.5
188	136	46.21.9	-18.47.9
188	142	46.21.3	-18.48.3
188	406	46. 6.7	-18.57.3
188	644	45.51.3	-19. 6.1
188	658	45.49.7	-19. 8.9
188	704	45.49.0	-19. 9.3
188	756	45.43.5	-19.14.4
188	814	45.41.9	-19.16.1
188	848	45.40.1	-19.18.2
188	852	45.40.1	-19.18.2
188	908	45.40.0	-19.18.2
188	934	45.40.0	-19.18.3
188	956	45.39.9	-19.17.9
188	1038	45.39.1	-19.16.9

DAY M	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
188	1054	45.38.8	-19.16.6
188	1104	45.38.7	-19.16.7
188	1236	45.37.3	-19.18.4
188	1242	45.37.1	-19.18.7
188	1306	45.36.9	-19.19.6
188	1328	45.37.8	-19.21.6
188	1416	45.40.0	-19.26.4
188	1436	45.40.8	-19.28.7
188	1444	45.40.7	-19.29.6
188	1516	45.42.0	-19.33.0
188	1528	45.42.8	-19.34.5
188	1602	45.45.1	-19.39.3
188	1616	45.46.1	-19.41.6
188	1632	45.47.2	-19.44.3
188	1648	45.48.2	-19.46.6
188	1748	45.52.2	-19.55.2
188	1802	45.52.9	-19.56.8
188	1810	45.53.3	-19.57.7
188	1952	45.59.2	-20.12.0
188	2018	46. 0.4	-20.15.6
188	2138	46. 4.3	-20.27.1
188	2220	46. 6.1	-20.33.6
189	30	46.11.7	-20.53.5
189	58	46.13.1	-20.58.2
189	106	46.13.6	-20.59.5
189	138	46.15.3	-21. 4.3
189	200	46.16.7	-21. 7.7
189	248	46.19.8	-21.15.1
189	302	46.20.9	-21.16.9
189	406	46.26.2	-21.25.5
189	430	46.28.1	-21.28.4
189	436	46.28.5	-21.29.1
189	516	46.31.6	-21.34.4
189	550	46.33.8	-21.39.2
189	612	46.35.1	-21.42.0
189	720	46.39.3	-21.50.7
189	744	46.40.8	-21.53.8
189	758	46.41.5	-21.55.9
189	820	46.42.7	-21.59.4
189	832	46.43.2	-22. 0.9
189	940	46.47.4	-22.11.0
189	952	46.48.0	-22.12.8
189	1054	46.45.0	-22.21.9
189	1152	46.42.3	-22.30.2
189	1226	46.40.7	-22.35.1
189	1250	46.39.8	-22.38.9
189	1432	46.36.1	-22.54.8
189	1456	46.35.2	-22.58.2
189	1544	46.33.3	-23. 5.4
189	1844	46.25.8	-23.33.1
189	1850	46.25.7	-23.33.7
189	1912	46.25.0	-23.36.3
189	2026	46.22.0	-23.47.4
189	2044	46.21.2	-23.50.4
189	2154	46.18.5	-24. 1.1
189	2208	46.17.9	-24. 3.3
189	2226	46.17.0	-24. 6.3
189	2232	46.16.7	-24. 7.4
189	2306	46.15.5	-24.12.0
189	2326	46.14.4	-24.15.4
190	110	46. 9.6	-24.31.7
190	146	46. 8.2	-24.37.3
190	204	46. 7.4	-24.40.1
190	230	46. 6.2	-24.43.8
190	242	46. 5.7	-24.45.6
190	258	46. 5.0	-24.48.0
190	318	46. 4.3	-24.51.0
190	352	46. 2.7	-24.56.1
190	458	45.59.6	-25. 6.1
190	520	45.58.6	-25. 9.1
190	534	45.57.9	-25.11.0
190	558	45.56.8	-25.14.7
190	646	45.54.7	-25.22.0
190	718	45.53.6	-25.27.0
190	808	45.52.1	-25.34.9
190	844	45.51.1	-25.40.7
190	918	45.50.0	-25.45.9
190	936	45.49.3	-25.48.5
190	1050	45.46.2	-25.59.4
190	1130	45.44.7	-26. 5.2

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
190	1156	45.43.7	-26. 8.8
190	1250	45.41.7	-26.16.3
190	1302	45.41.3	-26.18.4
190	1338	45.40.1	-26.23.8
190	1344	45.39.9	-26.24.7
190	1420	45.39.5	-26.30.2
190	1532	45.38.6	-26.41.0
190	1534	45.38.4	-26.41.2
190	1606	45.35.9	-26.44.5
190	1646	45.32.8	-26.49.0
190	1752	45.27.6	-26.56.4
190	1816	45.25.7	-26.59.4
190	1830	45.24.6	-27. 1.2
190	1912	45.21.5	-27. 6.2
190	2026	45.15.9	-27.14.7
190	2212	45. 8.0	-27.26.1
190	2306	45. 4.6	-27.32.7
190	2340	45. 2.5	-27.36.5
191	2	45. 1.1	-27.38.7
191	30	44.59.1	-27.41.6
191	40	44.59.0	-27.42.9
191	54	45. 0.1	-27.44.2
191	118	45. 2.3	-27.46.3
191	146	45. 4.9	-27.48.7
191	204	45. 6.6	-27.50.0
191	226	45. 8.5	-27.47.3
191	242	45. 9.5	-27.45.4
191	256	45.10.5	-27.43.7
191	258	45.10.5	-27.43.7
191	316	45.11.8	-27.41.4
191	332	45.13.0	-27.39.1
191	356	45.14.7	-27.35.9
191	406	45.15.4	-27.34.6
191	444	45.18.1	-27.29.9
191	512	45.20.2	-27.26.0
191	520	45.20.9	-27.24.9
191	554	45.23.2	-27.20.3
191	612	45.24.7	-27.18.0
191	732	45.31.1	-27. 7.8
191	742	45.31.1	-27. 6.3
191	816	45.34.0	-27. 2.3
191	840	45.36.1	-27. 4.8
191	918	45.39.3	-27. 9.3
191	936	45.38.1	-27.11.5
191	1012	45.35.3	-27.15.9
191	1016	45.34.9	-27.16.4
191	1108	45.31.0	-27.22.7
191	1142	45.28.7	-27.26.6
191	1320	45.21.4	-27.39.5
191	1340	45.20.8	-27.40.7
191	1358	45.19.4	-27.42.7
191	1406	45.18.8	-27.43.5
191	1530	45.13.2	-27.53.6
191	1652	45. 7.8	-28. 2.8
191	1740	45. 5.0	-28. 7.7
191	1758	45. 3.8	-28. 9.7
191	1848	45. 0.1	-28.15.7
191	1918	44.57.7	-28.19.0
191	1934	44.56.5	-28.20.8
191	1950	44.57.5	-28.22.6
191	2038	45. 1.7	-28.27.3
191	2042	45. 2.2	-28.27.3
191	2108	45. 4.2	-28.24.1
191	2218	45. 9.6	-28.15.3
191	2312	45.13.7	-28. 8.5
192	4	45.17.5	-28. 1.9
192	40	45.20.2	-27.57.2
192	212	45.27.1	-27.45.1
192	228	45.28.0	-27.43.3
192	250	45.29.3	-27.40.8
192	258	45.29.9	-27.39.6
192	318	45.31.3	-27.36.5
192	326	45.31.8	-27.35.5
192	354	45.33.8	-27.32.5
192	412	45.35.4	-27.30.7
192	544	45.43.4	-27.21.2
192	548	45.43.8	-27.20.9
192	606	45.45.5	-27.22.4
192	650	45.49.4	-27.26.7
192	656	45.49.7	-27.27.6

DAY MO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
192	712	45.48.8	-27.29.7
192	808	45.44.5	-27.37.2
192	838	45.42.3	-27.41.2
192	914	45.39.4	-27.46.0
192	950	45.36.7	-27.50.4
192	1204	45.26.8	-28. 6.3
192	1230	45.24.8	-28. 9.7
192	1236	45.24.4	-28.10.5
192	1302	45.22.1	-28.13.7
192	1336	45.19.4	-28.17.8
192	1502	45.12.5	-28.28.5
192	1526	45.10.5	-28.31.8
192	1606	45. 7.3	-28.37.2
192	1642	45. 4.2	-28.41.8
192	1650	45. 3.4	-28.42.8
192	1728	45. 0.3	-28.47.8
192	1746	45. 1.2	-28.50.3
192	1830	45. 4.4	-28.55.8
192	1842	45. 5.4	-28.55.3
192	1954	45.10.1	-28.47.6
192	2118	45.15.3	-28.38.8
192	2140	45.16.8	-28.36.9
192	2226	45.20.2	-28.33.1
192	2316	45.24.3	-28.28.7
193	8	45.28.5	-28.24.3
193	32	45.30.5	-28.21.9
193	106	45.33.5	-28.18.3
193	140	45.36.2	-28.14.5
193	156	45.37.3	-28.12.3
193	230	45.39.8	-28. 7.5
193	304	45.42.3	-28. 2.9
193	332	45.44.1	-27.58.7
193	410	45.46.6	-27.52.9
193	438	45.48.6	-27.48.8
193	524	45.51.9	-27.42.2
193	534	45.52.8	-27.42.3
193	556	45.54.6	-27.44.4
193	606	45.55.3	-27.45.4
193	624	45.53.8	-27.47.9
193	840	45.41.8	-28. 4.3
193	930	45.37.4	-28.10.6
193	1026	45.32.7	-28.17.8
193	1116	45.28.5	-28.24.2
193	1154	45.25.6	-28.29.4
193	1256	45.20.9	-28.38.1
193	1414	45.15.1	-28.49.3
193	1450	45.12.3	-28.54.2
193	1518	45.10.4	-28.58.0
193	1600	45. 7.2	-29. 3.7
193	1616	45. 6.2	-29. 5.9
193	1632	45. 7.1	-29. 7.6
193	1720	45.10.2	-29.11.8
193	1734	45.11.2	-29.10.6
193	1748	45.12.1	-29. 8.9
193	2036	45.23.1	-28.48.2
193	2138	45.27.4	-28.40.8
193	2224	45.31.0	-28.36.0
193	2320	45.35.4	-28.30.3
194	106	45.43.8	-28.19.6
194	128	45.45.7	-28.17.6
194	153	45.48.1	-28.20.5
194	218	45.49.8	-28.22.8
194	222	45.50.2	-28.23.3
194	240	45.51.7	-28.25.5
194	256	45.50.9	-28.27.8
194	306	45.50.0	-28.29.0
194	320	45.48.7	-28.30.7
194	344	45.46.7	-28.33.8
194	424	45.43.6	-28.38.8
194	554	45.36.0	-28.49.7
194	650	45.31.2	-28.56.4
194	730	45.28.0	-29. 1.4
194	840	45.22.6	-29.10.7
194	914	45.19.7	-29.15.0
194	1014	45.14.8	-29.22.3
194	1028	45.15.6	-29.23.9
194	1132	45.20.3	-29.29.6
194	1156	45.21.9	-29.26.9
194	1210	45.22.7	-29.25.2
194	1310	45.26.4	-29.17.9

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
194	1350	45.28.9	-29.12.9
194	1426	45.31.2	-29. 8.5
194	1512	45.34.4	-29. 2.9
194	1538	45.36.2	-28.59.8
194	1554	45.37.4	-28.57.9
194	1612	45.38.8	-28.55.8
194	1652	45.42.0	-28.51.3
194	1658	45.42.5	-28.51.6
194	1746	45.46.9	-28.57.0
194	1754	45.47.7	-28.57.9
194	1806	45.48.5	-28.59.6
194	1822	45.47.5	-29. 1.8
194	2118	45.33.6	-29.24.4
194	2126	45.33.0	-29.25.3
194	2220	45.28.6	-29.31.9
194	2234	45.27.3	-29.30.8
194	2326	45.22.6	-29.26.0
194	2344	45.20.8	-29.24.0
195	2	45.19.3	-29.21.8
195	18	45.20.0	-29.19.8
195	40	45.21.4	-29.17.0
195	50	45.22.3	-29.17.3
195	110	45.24.0	-29.19.4
195	116	45.24.5	-29.20.0
195	204	45.28.8	-29.24.6
195	232	45.31.6	-29.27.6
195	314	45.35.3	-29.31.6
195	410	45.40.3	-29.37.5
195	414	45.40.6	-29.37.9
195	424	45.41.7	-29.37.8
195	502	45.44.6	-29.33.1
195	504	45.44.7	-29.32.8
195	520	45.43.4	-29.30.8
195	650	45.34.8	-29.21.0
195	834	45.25.0	-29. 9.8
195	848	45.25.8	-29. 8.2
195	912	45.27.6	-29. 5.5
195	928	45.29.0	-29. 6.6
195	958	45.31.5	-29. 9.7
195	1034	45.34.5	-29.13.4
195	1124	45.38.7	-29.18.5
195	1156	45.41.6	-29.21.6
195	1216	45.43.1	-29.19.4
195	1222	45.43.6	-29.18.6
195	1244	45.45.3	-29.15.6
195	1248	45.45.1	-29.15.0
195	1312	45.42.8	-29.12.2
195	1346	45.39.5	-29. 8.7
195	1458	45.32.6	-29. 1.3
195	1610	45.25.8	-28.53.5
195	1708	45.20.3	-28.47.5
195	1736	45.17.7	-28.44.9
195	1846	45.11.3	-28.38.3
195	1938	45. 6.6	-28.33.1
195	1950	45. 6.1	-28.31.5
195	2122	45. 6.0	-28.16.6
195	2210	45. 6.0	-28. 8.9
195	2228	45. 7.7	-28. 8.0
195	2236	45. 8.5	-28. 7.7
195	2328	45.14.3	-28. 6.1
196	16	45.19.7	-28. 4.2
196	26	45.20.8	-28. 3.8
196	130	45.27.9	-28. 1.4
196	226	45.34.0	-27.58.9
196	254	45.37.0	-27.57.3
196	304	45.38.1	-27.56.7
196	324	45.40.4	-27.55.7
196	350	45.43.3	-27.54.0
196	412	45.45.9	-27.52.5
196	448	45.49.6	-27.50.3
196	508	45.51.7	-27.49.4
196	554	45.56.7	-27.47.5
196	604	45.56.7	-27.45.8
196	626	45.56.1	-27.41.6
196	638	45.55.6	-27.39.5
196	646	45.54.7	-27.38.2
196	808	45.44.9	-27.42.3
196	946	45.33.1	-27.46.5
196	1026	45.28.6	-27.48.3
196	1036	45.27.4	-27.48.7

DAY MO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
196	1116	45.22.8	-27.50.4
196	1136	45.20.5	-27.51.1
196	1146	45.19.4	-27.50.6
196	1156	45.19.1	-27.52.0
196	1206	45.20.1	-27.52.1
196	1224	45.21.9	-27.51.8
196	1318	45.28.1	-27.51.2
196	1408	45.34.0	-27.50.6
196	1430	45.36.5	-27.50.4
196	1508	45.40.9	-27.50.2
196	1542	45.44.7	-27.49.7
196	1616	45.48.2	-27.47.7
196	1702	45.52.9	-27.44.7
196	1714	45.52.7	-27.42.8
196	1756	45.50.3	-27.36.7
196	1810	45.49.1	-27.38.1
196	1936	45.42.9	-27.49.3
196	2002	45.40.9	-27.53.0
196	2008	45.40.5	-27.53.8
196	2038	45.38.0	-27.57.8
196	2124	45.34.4	-28. 3.3
196	2148	45.32.4	-28. 6.2
196	2234	45.28.9	-28.12.0
196	2242	45.28.3	-28.13.0
196	2336	45.24.0	-28.20.3
197	22	45.20.3	-28.26.4
197	38	45.19.3	-28.28.8
197	126	45.17.5	-28.36.9
197	200	45.16.3	-28.42.3
197	208	45.16.0	-28.43.6
197	234	45.15.1	-28.47.5
197	256	45.14.4	-28.51.1
197	324	45.13.9	-28.55.8
197	354	45.13.5	-29. 0.9
197	412	45.13.4	-29. 3.9
197	416	45.13.4	-29. 4.5
197	504	45.13.3	-29.12.5
197	512	45.14.1	-29.12.6
197	546	45.16.9	-29. 8.7
197	622	45.19.6	-29. 4.4
197	802	45.27.0	-28.52.2
197	858	45.31.1	-28.45.1
197	914	45.32.2	-28.43.4
197	924	45.33.0	-28.42.4
197	1008	45.36.2	-28.37.4
197	1044	45.39.0	-28.33.3
197	1134	45.42.6	-28.27.7
197	1218	45.45.8	-28.22.6
197	1254	45.48.4	-28.18.3
197	1318	45.48.0	-28.14.6
197	1338	45.47.6	-28.11.1
197	1400	45.47.1	-28. 7.4
197	1410	45.46.9	-28. 6.0
197	1432	45.46.5	-28. 3.0
197	1452	45.46.1	-28. 0.0
197	1508	45.45.8	-27.57.6
197	1524	45.45.5	-27.54.9
197	1548	45.45.1	-27.51.1
197	1614	45.44.6	-27.46.7
197	1618	45.44.5	-27.46.0
197	1714	45.43.1	-27.36.8
197	1754	45.42.3	-27.30.3
197	1804	45.41.9	-27.28.9
197	1816	45.40.7	-27.29.7
197	1842	45.38.7	-27.32.7
197	1944	45.34.2	-27.40.2
197	2028	45.31.0	-27.45.6
197	2056	45.28.7	-27.49.2
197	2102	45.28.1	-27.49.9
197	2250	45.16.6	-27.42.0
197	2300	45.15.5	-27.41.0
197	2326	45.12.8	-27.38.7
197	2336	45.11.9	-27.39.5
197	2352	45.10.7	-27.41.3
198	102	45. 5.7	-27.49.4
198	228	44.59.6	-27.59.7
198	254	44.57.7	-28. 2.6
198	316	44.55.9	-28. 0.3
198	326	44.55.1	-27.59.1
198	352	44.53.1	-27.55.8

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
198	422	44.50.7	-27.51.9
198	500	44.47.7	-27.47.1
198	516	44.46.5	-27.45.1
198	604	44.42.5	-27.39.2
198	640	44.39.6	-27.34.9
198	652	44.38.4	-27.33.6
198	704	44.37.4	-27.32.3
198	718	44.36.2	-27.30.7
198	828	44.30.1	-27.23.0
198	906	44.26.6	-27.19.0
198	944	44.23.1	-27.15.0
198	956	44.21.7	-27.15.4
198	1044	44.16.4	-27.17.6
198	1154	44. 8.7	-27.20.4
198	1254	44. 2.1	-27.22.9
198	1334	43.57.9	-27.24.9
198	1344	43.56.9	-27.25.4
198	1440	43.51.1	-27.28.6
198	1534	43.45.5	-27.31.2
198	1604	43.42.4	-27.33.3
198	1630	43.39.7	-27.35.0
198	1718	43.34.5	-27.38.0
198	1808	43.29.2	-27.41.1
198	1930	43.20.4	-27.46.7
198	1934	43.20.0	-27.46.9
198	2016	43.15.5	-27.49.4
198	2040	43.12.9	-27.51.1
198	2120	43. 8.8	-27.53.8
198	2158	43. 4.8	-27.56.2
198	2248	42.59.5	-27.59.3
198	2328	42.55.2	-28. 2.2
198	2344	42.53.5	-28. 3.3
199	12	42.50.4	-28. 5.7
199	32	42.48.2	-28. 7.3
199	46	42.46.8	-28. 8.2
199	140	42.41.1	-28.11.3
199	222	42.36.7	-28.14.1
199	250	42.33.8	-28.15.6
199	420	42.23.3	-28.15.8
199	454	42.19.3	-28.16.2
199	522	42.16.0	-28.16.5
199	533	42.14.0	-28.16.3
199	548	42.12.8	-28.16.3
199	553	42.11.6	-28.16.4
199	608	42.10.4	-28.16.7
199	628	42. 8.0	-28.16.9
199	644	42. 6.8	-28.15.0
199	732	42. 1.3	-28.15.5
199	836	41.53.9	-28.16.2
199	910	41.50.0	-28.16.3
199	952	41.45.1	-28.16.7
199	1056	41.37.6	-28.17.4
199	1116	41.35.4	-28.17.0
199	1144	41.32.3	-28.18.7
199	1244	41.25.4	-28.20.2
199	1400	41.16.5	-28.21.7
199	1442	41.11.7	-28.22.5
199	1518	41. 7.5	-28.22.9
199	1630	40.59.4	-28.23.8
199	1716	40.54.1	-28.24.5
199	1806	40.48.5	-28.25.6
199	1924	40.39.9	-28.26.9
199	2026	40.33.1	-28.27.6
199	2046	40.30.6	-28.27.7
199	2110	40.27.7	-28.27.7
199	2120	40.26.6	-28.28.0
199	2152	40.25.6	-28.32.3
199	2254	40.23.8	-28.40.7
199	2334	40.22.4	-28.45.8
199	2342	40.22.1	-28.46.8
200	124	40.18.6	-28. 1.4
200	130	40.19.1	-28. 1.8
200	206	40.23.2	-28. 0.6
200	220	40.24.7	-28. 0.1
200	242	40.27.2	-28.59.1
200	314	40.30.8	-28.58.1
200	332	40.32.9	-28.57.7
200	406	40.36.8	-28.57.0
200	430	40.39.3	-28.56.6
200	514	40.44.1	-28.55.8

DAY M	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
200	624	40.52.0	-29.54.9
200	636	40.52.8	-29.55.9
200	648	40.53.0	-29.57.8
200	730	40.53.6	-29. 4.2
200	750	40.51.4	-29. 5.1
200	1008	40.36.1	-29. 9.3
200	1030	40.33.6	-29. 9.6
200	1054	40.30.9	-29.10.0
200	1146	40.25.2	-29.11.2
200	1312	40.15.7	-29.13.6
200	1350	40.16.4	-29.18.9
200	1418	40.17.0	-29.22.9
200	1432	40.18.4	-29.22.3
200	1440	40.19.2	-29.21.8
200	1540	40.26.1	-29.20.5
200	1728	40.38.7	-29.18.6
200	1740	40.40.0	-29.18.1
200	1746	40.40.7	-29.17.8
200	1834	40.46.2	-29.16.9
200	1932	40.53.0	-29.15.4
200	1944	40.53.6	-29.17.1
200	2018	40.54.2	-29.21.9
200	2026	40.53.5	-29.22.4
200	2118	40.47.5	-29.24.0
200	2206	40.42.0	-29.25.4
200	2236	40.38.5	-29.26.7
200	2256	40.36.2	-29.27.4
200	2354	40.29.5	-29.29.7
201	14	40.27.1	-29.30.2
201	40	40.24.1	-29.30.8
201	120	40.19.5	-29.31.4
201	206	40.14.2	-29.32.2
201	222	40.14.2	-29.34.4
201	246	40.14.7	-29.37.9
201	302	40.15.1	-29.40.2
201	320	40.17.2	-29.40.3
201	340	40.19.5	-29.40.2
201	410	40.23.0	-29.39.7
201	530	40.32.5	-29.37.5
201	540	40.32.6	-29.37.0
201	612	40.34.3	-29.32.1
201	650	40.35.0	-29.25.9
201	808	40.36.5	-29.13.1
201	818	40.37.2	-29.11.9
201	1006	40.49.9	-29. 9.5
201	1032	40.52.8	-29. 9.0
201	1056	40.53.3	-29.11.1
201	1106	40.53.5	-29.12.4
201	1126	40.53.8	-29.15.3
201	1140	40.52.4	-29.16.0
201	1150	40.51.2	-29.16.1
201	1246	40.44.7	-29.17.3
201	1254	40.43.9	-29.17.5
201	1300	40.42.1	-29.18.0
201	1338	40.38.6	-29.19.1
201	1640	40.17.1	-29.25.6
201	1656	40.15.0	-29.26.1
201	1708	40.13.5	-29.26.9
201	1720	40.13.4	-29.28.5
201	1742	40.13.5	-29.31.7
201	1810	40.13.9	-29.35.7
201	1828	40.15.9	-29.35.6
201	1836	40.16.7	-29.35.5
201	2022	40.29.0	-29.32.2
201	2120	40.35.5	-29.30.2
201	2154	40.39.3	-29.29.4
201	2304	40.47.2	-29.27.9
201	2322	40.49.4	-29.27.3
201	2340	40.51.6	-29.27.0
201	2350	40.52.1	-29.28.2
202	10	40.52.6	-29.31.4
202	34	40.53.0	-29.35.1
202	50	40.51.4	-29.36.0
202	56	40.50.7	-29.36.2
202	130	40.46.1	-29.37.3
202	206	40.42.8	-29.37.9
202	252	40.37.3	-29.38.8
202	332	40.32.6	-29.39.9
202	354	40.30.1	-29.40.6
202	440	40.24.7	-29.42.4

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
202	518	40.20.3	-29.43.9
202	542	40.17.4	-29.44.5
202	604	40.14.9	-29.45.2
202	620	40.14.9	-29.47.5
202	702	40.15.3	-29.53.2
202	714	40.16.1	-29.53.5
202	752	40.19.2	-29.52.9
202	838	40.24.2	-29.51.0
202	1020	40.35.5	-29.49.9
202	1044	40.38.2	-29.49.1
202	1200	40.46.6	-29.46.5
202	1220	40.48.9	-29.46.1
202	1252	40.52.3	-29.45.3
202	1308	40.52.2	-29.42.9
202	1342	40.51.4	-29.37.7
202	1404	40.51.0	-29.34.3
202	1418	40.50.5	-29.32.3
202	1432	40.49.0	-29.32.1
202	1530	40.42.4	-29.33.3
202	1620	40.36.4	-29.34.5
202	1640	40.34.1	-29.35.3
202	1744	40.32.4	-29.44.9
202	1818	40.31.4	-29.49.9
202	1828	40.32.3	-29.50.3
202	1844	40.32.8	-29.49.1
202	2034	40.34.8	-29.32.1
202	2114	40.35.7	-29.26.1
202	2144	40.36.5	-29.21.6
202	2216	40.37.4	-29.16.6
202	2318	40.39.4	-29. 7.2
203	4	40.40.9	-29. 0.1
203	46	40.42.0	-28.53.8
203	128	40.43.1	-28.47.1
203	140	40.41.9	-28.46.2
203	204	40.39.1	-28.45.3
203	226	40.36.4	-28.44.7
203	230	40.36.0	-28.44.9
203	250	40.35.3	-28.47.5
203	350	40.33.9	-28.56.0
203	404	40.33.6	-28.58.3
203	418	40.33.4	-29. 0.5
203	444	40.32.7	-29. 4.4
203	616	40.30.1	-29.17.0
203	728	40.28.3	-29.28.5
203	930	40.26.2	-29.46.5
203	1000	40.25.9	-29.51.0
203	1014	40.25.8	-29.53.1
203	1044	40.25.2	-29.57.8
203	1054	40.24.6	-29.59.1
203	1116	40.22.1	-29.59.7
203	1134	40.19.7	-30. 0.3
203	1158	40.16.6	-30. 1.2
203	1208	40.15.4	-30. 1.3
203	1218	40.14.7	-30. 0.2
203	1236	40.15.0	-29.57.5
203	1316	40.15.7	-29.51.7
203	1332	40.16.2	-29.49.3
203	1346	40.16.7	-29.47.1
203	1420	40.17.6	-29.41.9
203	1520	40.19.5	-29.33.0
203	1622	40.21.1	-29.23.7
203	1724	40.22.4	-29.14.1
203	1832	40.24.0	-29. 4.0
203	1952	40.26.0	-28.52.0
203	2018	40.28.8	-28.51.3
203	2128	40.36.2	-28.49.7
203	2216	40.41.6	-28.48.5
203	2250	40.45.5	-28.47.9
203	2314	40.48.3	-28.47.3
203	2336	40.51.0	-28.47.1
203	2346	40.51.6	-28.48.4
203	2358	40.51.4	-28.50.2
204	44	40.50.5	-28.57.1
204	118	40.49.8	-29. 2.2
204	148	40.49.0	-29. 6.5
204	244	40.47.6	-29.14.4
204	300	40.47.2	-29.16.5
204	332	40.46.3	-29.21.2
204	452	40.44.1	-29.33.3
204	522	40.43.4	-29.37.9

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
204	626	40.41.6	-29.47.8
204	654	40.40.6	-29.52.1
204	720	40.37.5	-29.52.4
204	720	40.36.6	-29.51.9
204	814	40.35.4	-29.45.9
204	832	40.34.9	-29.43.2
204	913	40.33.9	-29.36.0
204	1119	40.40.4	-29.19.8
204	1132	40.39.3	-29.17.2
204	1216	40.35.9	-29.12.2
204	1234	40.33.7	-29.12.6
204	1256	40.31.2	-29.13.1
204	1313	40.28.6	-29.13.2
204	1402	40.23.4	-29.13.9
204	1412	40.22.2	-29.14.2
204	1600	40. 9.6	-29.17.3
204	1632	40. 5.0	-29.19.0
204	1740	39.57.7	-29.20.2
204	1820	39.53.0	-29.21.5
204	1854	39.49.0	-29.22.3
204	1922	39.45.6	-29.23.0
204	1952	39.42.2	-29.24.0
204	2042	39.36.4	-29.25.9
204	2110	39.33.2	-29.27.3
204	2132	39.30.6	-29.27.9
204	2216	39.25.5	-29.28.8
204	2310	39.19.1	-29.29.8
204	2326	39.16.1	-29.30.6
205	56	39. 6.8	-29.33.1
205	132	39. 2.7	-29.34.5
205	246	38.54.1	-29.37.3
205	248	38.54.0	-29.37.2
205	304	38.53.9	-29.34.8
205	350	38.54.1	-29.28.6
205	414	38.54.3	-29.24.0
205	430	38.54.4	-29.22.5
205	452	38.54.5	-29.19.4
205	534	38.54.6	-29.13.5
205	610	38.54.7	-29. 8.8
205	620	38.54.7	-29. 7.5
205	642	38.54.6	-29. 3.7
205	746	38.54.4	-28.55.7
205	914	38.54.1	-28.43.0
205	938	38.56.6	-28.41.8
205	1034	39. 2.8	-28.39.1
205	1324	39.21.7	-28.30.7
205	1356	39.25.4	-28.28.8
205	1534	39.36.7	-28.22.6
205	1644	39.44.7	-28.17.5
205	1710	39.48.3	-28.15.1
205	1722	39.49.2	-28.14.1
205	1756	39.51.9	-28.11.6
205	1900	39.58.3	-28. 5.7
205	2014	40. 5.3	-27.58.7
205	2100	40.10.3	-27.54.0
205	2138	40.14.0	-27.50.2
205	2222	40.18.3	-27.46.0
205	2324	40.24.1	-27.40.0
206	13	40.29.6	-27.34.5
206	56	40.33.3	-27.30.0
206	126	40.36.2	-27.28.1
206	242	40.43.7	-27.21.2
206	254	40.44.7	-27.19.0
206	310	40.44.5	-27.17.4
206	332	40.44.3	-27.12.8
206	436	40.43.5	-27. 3.2
206	442	40.43.4	-27. 2.2
206	500	40.42.9	-26.59.0
206	503	40.42.9	-26.58.6
206	526	40.42.4	-26.55.5
206	624	40.41.0	-26.45.9
206	640	40.40.5	-26.43.6
206	812	40.37.8	-26.30.1
206	836	40.37.1	-26.26.2
206	850	40.36.7	-26.23.9
206	906	40.36.5	-26.21.4
206	932	40.36.3	-26.17.4
206	930	40.36.3	-26.17.7
206	0	0. 0.0	0. 0.0
206	0	0. 0.0	0. 0.0

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
206	0	0. 0.0	0. 0.0
207	1514	39.40.6	-22.56.9
207	1526	39.40.1	-22.57.8
207	1542	39.40.2	-22.59.9
207	1550	39.40.5	-23. 2.3
207	1638	39.40.3	-23. 9.0
207	1706	39.40.0	-23.13.2
207	1732	39.39.4	-23.17.1
207	1806	39.38.7	-23.21.8
207	1822	39.38.4	-23.24.1
207	1852	39.37.6	-23.28.1
207	2000	39.36.2	-23.37.5
207	2004	39.36.1	-23.38.0
207	2046	39.35.4	-23.43.9
207	2230	39.34.2	-23.58.2
207	2254	39.34.0	-24. 1.8
207	2316	39.34.1	-24. 5.2
207	2336	39.34.6	-24. 8.2
208	8	39.35.2	-24.12.7
208	16	39.35.4	-24.13.8
208	132	39.36.5	-24.24.5
208	158	39.37.1	-24.28.4
208	216	39.37.4	-24.31.0
208	318	39.38.7	-24.39.9
208	402	39.39.6	-24.45.9
208	433	39.40.2	-24.50.9
208	522	39.40.6	-24.57.2
208	530	39.40.7	-24.58.4
208	620	39.41.3	-25. 5.3
208	708	39.41.6	-25.12.2
208	808	39.42.1	-25.20.9
208	900	39.42.6	-25.28.3
208	920	39.43.0	-25.31.2
208	942	39.43.5	-25.34.4
208	1020	39.44.5	-25.39.6
208	1046	39.45.1	-25.43.3
208	1122	39.46.3	-25.48.1
208	1126	39.46.5	-25.48.7
208	1218	39.47.5	-25.56.1
208	1244	39.47.9	-25.59.7
208	1302	39.48.2	-26. 2.6
208	1314	39.48.4	-26. 4.5
208	1336	39.48.5	-26. 7.9
208	1402	39.48.6	-26.11.9
208	1430	39.48.8	-26.16.2
208	1443	39.48.9	-26.18.7
208	1454	39.48.9	-26.19.5
208	1554	39.49.2	-26.27.7
208	1618	39.49.4	-26.31.0
208	1640	39.49.4	-26.34.0
208	1654	39.49.5	-26.36.2
208	1730	39.49.7	-26.41.8
208	1744	39.49.8	-26.43.8
208	1810	39.50.1	-26.47.0
208	1908	39.56.1	-26.45.0
208	1916	39.57.0	-26.44.7
208	2022	40. 4.4	-26.43.0
208	2100	40. 8.8	-26.41.9
208	2130	40.12.0	-26.41.2
208	2144	40.13.5	-26.40.9
208	2204	40.15.7	-26.40.7
208	2246	40.20.3	-26.40.4
208	2300	40.22.0	-26.40.0
209	46	40.34.5	-26.37.0
209	112	40.37.3	-26.36.2
209	243	40.47.6	-26.33.8
209	302	40.49.1	-26.33.9
209	324	40.49.6	-26.37.4
209	420	40.50.3	-26.46.5
209	440	40.50.5	-26.49.5
209	506	40.50.8	-26.53.2
209	516	40.50.2	-26.54.1
209	526	40.49.0	-26.54.3
209	550	40.46.0	-26.54.9
209	712	40.35.8	-26.56.0
209	744	40.32.1	-26.57.6
209	924	40.20.4	-26.59.0
209	953	40.16.4	-27. 0.7
209	1038	40.11.9	-27. 1.6
209	1114	40. 7.6	-27. 2.3

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
209	1142	40. 4.2	-27. 3.2
209	1146	40. 3.8	-27. 3.3
209	1224	39.59.2	-27. 4.1
209	1258	39.55.2	-27. 4.9
209	1330	39.51.5	-27. 5.8
209	1342	39.51.5	-27. 7.5
209	1412	39.51.9	-27.11.9
209	1442	39.52.3	-27.16.3
209	1526	39.53.0	-27.23.1
209	1546	39.53.6	-27.25.0
209	1600	39.55.1	-27.25.0
209	1636	39.59.2	-27.25.0
209	1658	40. 1.8	-27.24.9
209	1736	40. 6.3	-27.24.5
209	1748	40. 7.7	-27.24.1
209	1820	40.11.4	-27.23.0
209	1852	40.15.1	-27.22.2
209	2100	40.29.8	-27.19.3
209	2244	40.41.7	-27.17.1
209	2328	40.46.9	-27.16.5
209	2346	40.49.0	-27.16.3
210	2	40.50.7	-27.15.9
210	6	40.51.1	-27.15.8
210	24	40.53.1	-27.15.5
210	48	40.55.8	-27.15.3
210	108	40.56.2	-27.18.4
210	142	40.56.4	-27.24.0
210	224	40.56.9	-27.30.7
210	254	40.53.4	-27.31.6
210	352	40.46.7	-27.33.1
210	434	40.41.9	-27.34.3
210	530	40.35.4	-27.36.1
210	534	40.35.0	-27.36.2
210	616	40.30.2	-27.36.8
210	644	40.26.9	-27.37.4
210	804	40.17.6	-27.39.4
210	826	40.15.3	-27.40.2
210	850	40.15.4	-27.43.2
210	910	40.15.9	-27.46.1
210	936	40.16.6	-27.49.5
210	950	40.18.1	-27.49.2
210	1032	40.22.6	-27.49.1
210	1134	40.29.4	-27.46.4
210	1228	40.35.5	-27.45.1
210	1250	40.36.0	-27.48.3
210	1322	40.36.5	-27.53.4
210	1346	40.36.7	-27.57.3
210	1404	40.34.7	-27.59.1
210	1502	40.27.6	-27.59.9
210	1554	40.20.7	-28. 1.5
210	1628	40.16.7	-28. 2.6
210	1640	40.15.3	-28. 2.7
210	1646	40.15.3	-28. 3.4
210	1724	40.15.8	-28. 9.4
210	1734	40.16.1	-28.10.5
210	1912	40.27.2	-28. 8.0
210	2140	40.43.3	-28. 6.7
210	2154	40.44.1	-28. 8.9
210	2214	40.44.7	-28.12.3
210	2224	40.44.0	-28.14.3
210	2240	40.43.8	-28.15.2
210	2254	40.42.1	-28.15.7
210	2302	40.41.0	-28.15.0
210	2324	40.36.9	-28.17.0
210	2346	40.35.5	-28.17.3
211	38	40.28.8	-28.18.7
211	126	40.24.5	-28.20.1
211	152	40.21.3	-28.21.0
211	208	40.19.4	-28.21.4
211	224	40.19.2	-28.18.3
211	234	40.19.2	-28.17.6
211	244	40.19.3	-28.15.7
211	254	40.19.3	-28.14.2
211	332	40.19.1	-28. 8.7
211	428	40.18.6	-28. 0.6
211	522	40.18.3	-27.52.6
211	632	40.17.6	-27.42.4
211	708	40.17.2	-27.37.3
211	724	40.17.2	-27.34.0
211	822	40.19.2	-27.26.6

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
211	834	40.19.6	-27.25.2
211	850	40.20.1	-27.23.1
211	1008	40.22.7	-27.11.6
211	1046	40.24.1	-27. 6.3
211	1100	40.24.4	-27. 4.3
211	1110	40.23.4	-27. 3.5
211	1156	40.18.3	-27. 5.7
211	1212	40.16.7	-27. 6.8
211	1230	40.15.0	-27. 7.9
211	1243	40.13.0	-27. 8.9
211	1328	40. 8.6	-27.11.2
211	1350	40. 6.2	-27.12.4
211	1402	40. 4.9	-27.12.7
211	1414	40. 3.5	-27.12.9
211	1432	40. 1.5	-27.13.6
211	1538	39.54.1	-27.16.4
211	1548	39.53.2	-27.16.7
211	1632	39.49.0	-27.17.6
211	1634	39.48.7	-27.17.4
211	1734	39.39.8	-27.10.3
211	1740	39.38.8	-27. 9.5
211	1844	39.27.9	-27. 1.6
211	2004	39.14.2	-26.51.7
211	2024	39.10.9	-26.49.3
211	2052	39. 5.9	-26.46.1
211	2206	38.52.7	-26.37.8
211	2246	38.45.6	-26.33.0
211	2302	38.42.7	-26.31.5
211	2332	38.37.4	-26.28.5
211	2356	38.33.2	-26.25.9
212	16	38.30.0	-26.23.9
212	34	38.27.3	-26.22.1
212	100	38.23.4	-26.19.3
212	118	38.20.6	-26.17.4
212	136	38.18.0	-26.15.7
212	150	38.15.9	-26.14.4
212	220	38.11.9	-26.11.2
212	304	38. 5.6	-26. 6.6
212	338	38. 0.9	-26. 3.0
212	430	37.53.5	-25.57.3
212	450	37.50.8	-25.55.5
212	532	37.47.6	-25.53.1
212	538	37.47.3	-25.52.6
212	536	37.47.4	-25.52.8

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
215	1200	37.48.3	-25.54.9
215	1212	37.49.6	-25.56.7
215	1224	37.51.5	-25.57.3
215	1234	37.53.1	-25.57.5
215	1316	37.59.9	-25.58.3
215	1326	38. 1.4	-25.58.8
215	1624	38.30.0	-26. 8.3
215	1654	38.34.7	-26. 9.6
215	1956	39. 3.5	-26.14.7
215	2040	39.10.6	-26.16.0
215	2122	39.17.6	-26.17.3
215	2150	39.21.9	-26.17.8
215	2226	39.27.5	-26.18.4
215	2302	39.33.3	-26.18.9
215	2344	39.40.2	-26.19.9
216	20	39.46.1	-26.20.7
216	50	39.51.0	-26.21.2
216	140	39.59.4	-26.22.6
216	223	40. 7.2	-26.24.5
216	430	40.18.7	-26.46.2
216	632	40.30.3	-27. 7.9
216	924	40.55.0	-27.28.4
216	933	40.57.0	-27.30.1
216	950	40.58.8	-27.31.8
216	1012	41. 1.9	-27.35.2
216	1024	41. 3.7	-27.36.7
216	1200	41.17.9	-27.48.8
216	1320	41.29.7	-27.58.5
216	1412	41.37.4	-28. 4.6
216	1626	41.57.1	-28.18.6
216	1654	42. 1.2	-28.21.2
216	1704	42. 2.6	-28.21.9
216	1714	42. 3.9	-28.22.6
216	1734	42. 6.6	-28.24.3
216	1900	42.18.3	-28.31.5
216	1954	42.25.7	-28.35.8
216	2020	42.29.2	-28.38.2
216	2110	42.35.1	-28.44.0
216	2138	42.38.4	-28.47.2
216	2156	42.40.5	-28.49.6
216	2214	42.42.6	-28.52.0
216	2234	42.44.9	-28.54.4
216	2314	42.49.9	-28.58.7
216	2358	42.55.2	-29. 3.6
217	58	43. 2.7	-29. 9.9
217	122	43. 5.5	-29.12.2
217	200	43.10.1	-29.15.5
217	244	43.15.4	-29.18.3
217	318	43.19.7	-29.20.3
217	332	43.20.0	-29.17.5
217	340	43.20.0	-29.15.8
217	356	43.18.5	-29.17.5
217	438	43.19.0	-29.16.9
217	454	43.19.3	-29.16.5
217	504	43.19.4	-29.16.6
217	514	43.19.5	-29.16.7
217	534	43.19.6	-29.17.0
217	618	43.19.0	-29.26.1
217	658	43.18.8	-29.34.3
217	754	43.18.8	-29.45.9
217	848	43.18.9	-29.57.4
217	924	43.18.8	-30. 5.2
217	1104	43.18.5	-30.27.3
217	1142	43.18.3	-30.36.0
217	1156	43.16.6	-30.34.1
217	1204	43.16.0	-30.34.5
217	1212	43.16.1	-30.35.5
217	1222	43.16.6	-30.34.0
217	1230	43.16.8	-30.34.2
217	1300	43.16.4	-30.33.9
217	1312	43.16.2	-30.34.0
217	1320	43.15.9	-30.34.2
217	1358	43. 9.0	-30.32.4
217	1602	42.46.4	-30.26.5
217	1554	42.47.7	-30.26.8
217	1608	42.47.0	-30.27.4
217	1636	42.47.4	-30.28.5
217	1646	42.47.0	-30.27.7
217	1716	42.44.8	-30.22.1

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
217	1728	42.44.4	-30.22.1
217	1736	42.44.0	-30.21.4
217	1814	42.47.3	-30.27.8
217	1826	42.47.3	-30.28.2
217	1916	42.47.3	-30.28.9
217	1938	42.47.5	-30.29.2
217	1950	42.47.5	-30.29.5
217	2002	42.47.5	-30.29.5
217	2052	42.47.6	-30.29.4
217	2112	42.47.9	-30.29.5
217	2122	42.47.3	-30.29.6
217	2128	42.46.3	-30.29.3
217	2238	42.34.3	-30.25.9
217	2310	42.28.6	-30.24.3
218	0	42.20.0	-30.21.6
218	158	41.59.6	-30.15.0
218	400	41.38.5	-30. 9.3
218	426	41.33.8	-30. 6.5
218	506	41.26.6	-30. 4.1
218	602	41.16.3	-30. 3.0
218	618	41.13.3	-30. 4.1
218	642	41. 8.9	-30. 4.0
218	732	40.59.8	-30. 7.0
218	754	40.58.1	-30. 7.6
218	820	40.56.1	-30. 8.2
218	932	40.47.5	-30. 9.5
218	948	40.45.6	-30. 9.7
218	1022	40.41.5	-30.10.2
218	1112	40.35.3	-30.11.3
218	1130	40.33.2	-30.12.0
218	1150	40.33.0	-30.15.0
218	1208	40.33.0	-30.17.8
218	1244	40.33.3	-30.23.6
218	1334	40.33.9	-30.31.5
218	1350	40.35.6	-30.31.8
218	1506	40.43.7	-30.31.0
218	1658	40.56.0	-30.32.1
218	1710	40.57.4	-30.31.8
218	1744	41. 1.0	-30.31.0
218	1856	41. 1.4	-30.43.0
218	1946	41. 1.3	-30.50.9
218	2014	41. 1.2	-30.55.2
218	2030	40.59.4	-30.55.4
218	2304	40.41.1	-30.55.9
218	2356	40.34.8	-30.56.8
219	8	40.35.1	-30.58.3
219	24	40.36.7	-30.59.4
219	30	40.37.3	-30.59.9
219	126	40.42.8	-31. 4.1
219	216	40.47.6	-31. 8.0
219	342	40.55.6	-31.14.3
219	454	41. 1.8	-31.18.0
219	504	41. 2.5	-31.18.0
219	652	41. 1.9	-30.59.8
219	712	41. 1.6	-30.56.7
219	730	41. 1.3	-30.53.0
219	742	41. 1.4	-30.52.1
219	822	41. 5.6	-30.51.2
219	858	41. 9.4	-30.50.5
219	918	41.11.7	-30.50.2
219	932	41.13.3	-30.49.9
219	1024	41.19.5	-30.49.0
219	1046	41.22.1	-30.48.7
219	1110	41.24.8	-30.48.0
219	1220	41.32.6	-30.45.8
219	1254	41.36.6	-30.45.1
219	1430	41.48.0	-30.44.0
219	1500	41.51.4	-30.45.1
219	1800	42.11.5	-30.45.5
219	1842	42.16.2	-30.45.5
219	1948	42.23.8	-30.45.5
219	2100	42.32.4	-30.45.5
219	2136	42.36.7	-30.45.4
219	2148	42.38.2	-30.45.1
219	2248	42.45.5	-30.43.4
220	38	42.59.2	-30.40.2
220	42	42.59.7	-30.40.1
220	150	43. 8.3	-30.37.5
220	218	43.11.8	-30.36.3

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
220	226	43.12.6	-30.35.9
220	300	43.14.8	-30.35.1
220	312	43.16.6	-30.34.9
220	328	43.16.8	-30.32.5
220	342	43.17.4	-30.33.6
220	352	43.17.7	-30.34.5
220	404	43.17.0	-30.33.1
220	408	43.16.9	-30.33.0
220	444	43.16.9	-30.32.8
220	522	43.16.7	-30.33.7
220	542	43.16.7	-30.33.5
220	554	43.16.7	-30.30.7
220	558	43.16.8	-30.29.6
220	656	43.16.9	-30.14.1
220	740	43.17.2	-30. 2.4
220	746	43.17.3	-30. 0.8
220	810	43.18.0	-29.54.6
220	820	43.18.1	-29.52.4
220	928	43.18.6	-29.39.0
220	956	43.18.9	-29.32.4
220	1028	43.19.3	-29.25.3
220	1040	43.19.5	-29.22.3
220	1112	43.20.0	-29.14.3
220	1116	43.19.7	-29.14.4
220	1128	43.19.3	-29.16.1
220	1146	43.19.2	-29.16.5
220	1204	43.19.4	-29.16.5
220	1216	43.19.4	-29.16.5
220	1300	43.19.7	-29.16.4
220	1326	43.19.8	-29.16.4
220	1436	43.20.1	-29.16.7
220	1448	43.20.1	-29.16.7
220	1512	43.20.3	-29.17.1
220	1520	43.20.2	-29.17.2
220	1536	43.19.9	-29.17.4
220	1616	43.20.2	-29.17.5
220	1642	43.20.1	-29.17.7
220	1654	43.20.2	-29.17.1
220	1700	43.21.2	-29.16.6
220	1852	43.43.5	-29. 6.5
220	1946	43.54.1	-29. 1.3
220	2012	43.59.2	-28.58.6
220	2034	44. 3.4	-28.56.1
220	2158	44.19.5	-28.46.1
220	2230	44.25.7	-28.42.5
220	2312	44.33.5	-28.37.7
220	2356	44.41.4	-28.32.7
221	4	44.42.6	-28.32.0
221	20	44.44.9	-28.30.6
221	32	44.46.8	-28.29.5
221	128	44.55.8	-28.24.2
221	148	44.59.1	-28.22.4
221	256	45.10.2	-28.16.3
221	314	45.13.1	-28.14.8
221	350	45.19.0	-28.12.1
221	408	45.21.8	-28.10.6
221	422	45.21.7	-28. 8.1
221	442	45.22.4	-28.11.6
221	458	45.22.5	-28. 9.9
221	504	45.22.5	-28. 9.9
221	618	45.23.1	-28. 9.7
221	630	45.23.5	-28. 8.2
221	652	45.23.7	-28. 8.3
221	728	45.23.8	-28. 7.9
221	740	45.23.6	-28. 7.5
221	804	45.20.7	-28. 4.4
221	820	45.18.8	-28. 2.9
221	908	45.19.1	-28. 2.4
221	928	45.19.2	-28. 2.6
221	938	45.19.3	-28. 3.4
221	958	45.19.5	-28. 3.4
221	1014	45.19.7	-28. 3.4
221	1050	45.19.7	-28. 3.3
221	1102	45.19.8	-28. 4.0
221	1114	45.19.7	-28. 5.2
221	1124	45.18.9	-28. 4.9
221	1150	45.19.0	-28. 1.3
221	1202	45.18.6	-28. 1.2
221	1216	45.17.9	-28. 2.0
221	1234	45.19.6	-28. 1.9

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
221	1252	45.20.8	-28. 1.5
221	1306	45.21.7	-28. 1.0
221	1314	45.21.7	-28. 1.2
221	1340	45.20.4	-28. 2.8
221	1358	45.19.3	-28. 4.1
221	1412	45.19.8	-28. 2.6
221	1440	45.20.1	-27.59.2
221	1458	45.20.3	-27.57.6
221	1524	45.20.0	-27.59.2
221	1640	45.20.0	-27.59.7
221	1650	45.20.0	-28. 0.0
221	1722	45.21.2	-28. 5.5
221	1824	45.21.3	-27.56.8
221	1834	45.21.1	-27.57.1
221	1900	45.20.4	-28. 1.2
221	1916	45.20.0	-28. 3.8
221	1926	45.19.9	-28. 2.5
221	1956	45.20.1	-27.58.0
221	2006	45.19.3	-27.58.1
221	2044	45.24.0	-28. 4.0
221	2054	45.24.4	-28. 2.0
221	2108	45.24.1	-28. 1.8
221	2144	45.24.5	-28. 2.2
221	2204	45.24.6	-28. 2.2
221	2214	45.24.0	-28. 1.2
221	2254	45.24.5	-28. 1.3
221	2320	45.24.6	-28. 1.3
221	2342	45.24.6	-28. 1.2
222	2	45.24.0	-27.56.7
222	32	45.23.3	-27.49.5
222	42	45.24.8	-27.49.1
222	126	45.26.5	-27.57.8
222	148	45.27.4	-28. 1.0
222	158	45.28.0	-28. 1.4
222	222	45.28.4	-27.55.7
222	252	45.27.5	-27.48.5
222	304	45.28.0	-27.50.3
222	400	45.29.3	-28. 1.4
222	410	45.30.8	-28. 1.2
222	414	45.31.3	-28. 0.8
222	450	45.30.1	-27.52.3
222	510	45.29.5	-27.47.6
222	522	45.31.2	-27.47.1
222	542	45.31.9	-27.50.0
222	554	45.32.2	-27.53.1
222	632	45.33.3	-28. 0.4
222	640	45.34.3	-27.59.0
222	718	45.33.4	-27.51.3
222	728	45.34.8	-27.51.3
222	744	45.35.3	-27.54.5
222	802	45.35.7	-27.58.2
222	840	45.30.7	-28. 3.1
222	850	45.29.4	-28. 4.2
222	914	45.26.0	-28. 7.2
222	928	45.24.3	-28. 8.8
222	936	45.23.2	-28. 8.6
222	948	45.24.6	-28. 8.5
222	958	45.25.2	-28. 8.5
222	1006	45.25.1	-28. 8.7
222	1036	45.25.1	-28. 8.8
222	1050	45.25.2	-28. 8.6
222	1112	45.25.2	-28. 8.9
222	1134	45.25.3	-28.12.4
222	1152	45.26.5	-28.11.1
222	1224	45.24.9	-28. 8.4
222	1242	45.25.9	-28. 8.5
222	1302	45.25.7	-28. 8.4
222	1318	45.25.4	-28. 8.4
222	1330	45.25.2	-28. 8.5
222	1342	45.25.3	-28. 8.8
222	1410	45.24.8	-28. 8.9
222	1440	45.21.9	-28.14.4
222	1452	45.21.6	-28.15.4
222	1516	45.21.6	-28.15.4
222	1530	45.21.7	-28.15.2
222	1534	45.21.7	-28.15.1
222	1554	45.21.7	-28.14.0
222	1606	45.21.9	-28.16.3
222	1652	45.21.8	-28.15.9
222	1724	45.21.3	-28.17.0

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
222	1734	45.21.6	-28.18.8
222	1748	45.23.1	-28.18.6
222	1818	45.20.6	-28.14.2
222	1832	45.19.4	-28.12.4
222	1846	45.19.6	-28.14.0
222	1850	45.19.9	-28.14.2
222	1912	45.21.9	-28.15.9
222	1922	45.22.0	-28.17.0
222	1934	45.21.5	-28.16.8
222	1944	45.21.1	-28.16.1
222	2002	45.22.5	-28.15.3
222	2014	45.22.8	-28.15.3
222	2022	45.22.8	-28.15.4
222	2056	45.22.6	-28.14.9
222	2128	45.22.2	-28.14.7
222	2208	45.21.7	-28.14.4
222	2230	45.21.3	-28.14.0
222	2240	45.21.7	-28.12.0
222	2254	45.22.7	-28. 8.7
222	2316	45.23.9	-28. 3.5
222	2330	45.23.8	-28. 2.9
222	2334	45.23.9	-28. 2.9
223	4	45.23.8	-28. 2.7
223	50	45.23.5	-28. 2.1
223	106	45.23.5	-28. 2.0
223	120	45.25.2	-28. 1.8
223	132	45.25.3	-28. 1.9
223	154	45.25.1	-28. 1.8
223	234	45.24.9	-28. 1.9
223	244	45.25.1	-28. 1.9
223	302	45.26.9	-28. 0.9
223	318	45.28.6	-28. 0.4
223	500	45.39.4	-27.56.9
223	520	45.41.5	-27.56.6
223	614	45.47.1	-27.55.3
223	624	45.47.4	-27.54.0
223	648	45.47.2	-27.50.9
223	712	45.46.9	-27.47.6
223	722	45.46.3	-27.47.9
223	732	45.45.5	-27.48.2
223	740	45.45.1	-27.48.2
223	752	45.44.4	-27.48.2
223	816	45.43.5	-27.48.3
223	844	45.41.7	-27.50.2
223	902	45.40.5	-27.51.7
223	940	45.33.6	-27.55.3
223	1016	45.29.3	-27.57.1
223	1044	45.25.3	-27.54.4
223	1104	45.22.0	-27.54.9
223	1120	45.19.3	-27.54.9
223	1128	45.17.9	-27.54.9
223	1148	45.14.4	-27.55.6
223	1202	45.12.2	-27.56.8
223	1228	45. 8.4	-28. 0.1
223	1242	45. 6.1	-28. 1.1
223	1254	45. 4.4	-28. 2.7
223	1258	45. 4.3	-28. 2.2
223	1332	45. 5.0	-27.54.0
223	1424	45. 6.6	-27.41.5
223	1434	45. 6.0	-27.38.8
223	1444	45. 7.3	-27.36.7
223	1448	45. 7.3	-27.36.8
223	1548	45.16.5	-27.40.2
223	1852	45.42.5	-27.50.9
223	1906	45.45.6	-27.51.6
223	1918	45.45.5	-27.49.2
223	1934	45.45.5	-27.49.4
223	2004	45.45.6	-27.50.1
223	2020	45.46.3	-27.49.2
223	2040	45.44.4	-27.49.9
223	2050	45.44.9	-27.50.1
223	2100	45.46.3	-27.50.4
223	2114	45.46.2	-27.50.9
223	2126	45.46.5	-27.50.7
223	2136	45.46.8	-27.49.7
223	2150	45.46.6	-27.50.1
223	2210	45.46.5	-27.50.3
223	2220	45.45.5	-27.51.4
223	2332	45.34.1	-28. 1.2
223	2338	45.33.1	-28. 2.1

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
224	12	45.28.1	-28. 6.2
224	28	45.25.5	-28. 8.1
224	42	45.23.4	-28. 9.4
224	44	45.23.3	-28. 9.4
224	56	45.23.1	-28. 9.7
224	100	45.23.2	-28. 9.8
224	144	45.23.1	-28.10.1
224	158	45.23.1	-28.10.0
224	208	45.23.1	-28. 9.7
224	218	45.23.0	-28. 7.8
224	226	45.22.7	-28. 5.6
224	248	45.21.8	-28. 0.1
224	332	45.19.6	-27.49.0
224	406	45.17.8	-27.40.6
224	448	45.15.5	-27.29.8
224	550	45.12.0	-27.14.0
224	642	45. 8.8	-27. 0.5
224	740	45. 5.5	-26.45.5
224	828	45. 2.7	-26.32.9
224	858	45. 1.0	-26.25.4
224	1004	44.57.3	-26. 8.7
224	1016	44.56.6	-26. 5.7
224	1042	44.55.4	-25.58.8
224	1124	44.54.5	-25.47.6
224	1142	44.54.0	-25.42.9
224	1232	44.52.8	-25.29.3
224	1236	44.52.5	-25.28.3
224	1334	44.48.2	-25.13.4
224	1428	44.44.1	-24.59.2
224	1520	44.40.3	-24.45.6
224	1544	44.38.7	-24.39.5
224	1602	44.37.3	-24.35.1
224	1658	44.32.7	-24.21.7
224	1730	44.30.1	-24.13.6
224	1844	44.24.3	-23.55.1
224	1926	44.21.0	-23.44.9
224	2030	44.16.3	-23.29.3
224	2052	44.14.9	-23.24.2
224	2102	44.14.1	-23.22.0
224	2144	44.11.4	-23.12.3
224	2212	44. 9.9	-23. 6.0
224	2220	44. 9.5	-23. 4.4
224	2238	44. 8.7	-23. 1.0
224	2246	44. 8.5	-23. 0.0
224	2344	44. 7.7	-23. 0.0
225	12	44. 7.5	-23. 0.9
225	44	44. 7.3	-23. 1.2
225	100	44. 8.8	-23. 2.1
225	110	44. 8.8	-23. 3.2
225	134	44. 8.2	-23. 0.6
225	158	44. 7.6	-22.57.9
225	230	44. 6.7	-22.54.0
225	320	44. 5.0	-22.46.8
225	324	44. 4.9	-22.46.5
225	334	44. 4.9	-22.45.8
225	346	44. 4.7	-22.43.2
225	422	44. 1.9	-22.35.9
225	456	43.58.6	-22.27.7
225	514	43.56.6	-22.23.2
225	622	43.49.3	-22. 6.5
225	644	43.49.1	-22. 6.6
225	642	43.49.1	-22. 6.6
225	652	43.49.4	-22. 7.4
225	732	43.49.3	-22. 7.5
225	740	43.49.4	-22. 6.9
225	750	43.49.2	-22. 6.8
225	806	43.49.3	-22. 7.5
225	814	43.49.3	-22. 7.7
225	842	43.49.5	-22. 7.9
225	916	43.49.7	-22. 8.2
225	926	43.49.6	-22. 8.2
225	956	43.49.7	-22. 8.1
225	954	43.49.6	-22. 7.9
225	1058	43.53.4	-22.19.7
225	1114	43.54.6	-22.21.7
225	1130	43.55.8	-22.24.9
225	1128	43.55.7	-22.24.7
225	1146	43.55.9	-22.25.1
225	1214	43.56.1	-22.25.5
225	1212	43.56.0	-22.25.3

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY MO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
225	1228	43.57.2	-22.28.8
225	1242	43.58.2	-22.31.6
225	1312	44. 0.3	-22.37.3
225	1428	44. 6.6	-22.54.1
225	1454	44. 7.9	-22.57.3
225	1524	44. 8.0	-22.57.0
225	1602	44. 7.9	-22.56.7
225	1610	44. 7.7	-22.56.5
225	1632	44. 7.3	-22.57.0
225	1644	44. 7.4	-22.59.2
225	1658	44. 8.6	-22.57.4
225	1710	44. 7.9	-22.56.0
225	1722	44. 7.7	-22.57.0
225	1736	44. 7.7	-22.57.4
225	1748	44. 7.5	-23. 0.2
225	1800	44. 7.1	-23. 3.5
225	1810	44. 8.5	-23. 4.4
225	1822	44.10.5	-23. 4.3
225	2058	43.57.4	-22.27.1
225	2136	43.54.4	-22.18.4
225	2134	43.54.5	-22.18.7
225	2142	43.52.9	-22.16.6
225	2240	43.49.3	-22.10.1
225	2256	43.48.3	-22. 8.4
225	2306	43.48.0	-22. 8.7
225	2320	43.48.2	-22. 9.4
225	2324	43.48.1	-22. 9.4
225	2352	43.48.4	-22. 9.3
226	14	43.49.4	-22. 8.8
226	58	43.49.6	-22. 8.7
226	108	43.49.3	-22. 8.2
226	124	43.49.4	-22. 8.5
226	130	43.49.6	-22. 8.8
226	210	43.51.1	-22.13.1
226	246	43.53.4	-22.18.4
226	258	43.54.2	-22.20.1
226	314	43.55.1	-22.22.6
226	402	43.57.6	-22.30.3
226	432	43.59.2	-22.34.7
226	548	44. 3.2	-22.45.9
226	614	44. 4.3	-22.49.7
226	652	44. 5.9	-22.55.1
226	714	44. 6.8	-22.58.6
226	732	44. 7.8	-23. 1.3
226	842	44.14.8	-23. 6.6
226	906	44.17.1	-23. 8.3
226	936	44.20.3	-23.10.5
226	1012	44.24.3	-23.12.7
226	1054	44.29.0	-23.15.6
226	1102	44.29.9	-23.15.9
226	1134	44.33.4	-23.17.0
226	1144	44.33.1	-23.18.2
226	1322	44.22.9	-23.24.8
226	1330	44.22.1	-23.25.6
226	1404	44.18.7	-23.29.7
226	1416	44.17.6	-23.30.8
226	1508	44.12.6	-23.35.3
226	1522	44.11.2	-23.36.9
226	1526	44.10.8	-23.37.3
226	1642	44. 2.6	-23.43.2
226	1656	44. 1.2	-23.44.4
226	1730	44. 2.3	-23.49.7
226	1820	44. 3.9	-23.57.4
226	1840	44. 4.6	-24. 0.5
226	1908	44. 5.2	-24. 5.1
226	1944	44. 6.2	-24.11.0
226	2000	44. 7.9	-24.10.3
226	2056	44.13.4	-24. 6.9
226	2230	44.22.5	-23.59.5
226	2256	44.25.0	-23.57.7
226	2324	44.27.6	-23.55.9
227	20	44.33.3	-23.52.8
227	46	44.36.1	-23.51.3
227	138	44.41.9	-23.48.4
227	148	44.42.9	-23.48.1
227	202	44.43.5	-23.50.1
227	206	44.43.6	-23.50.8
227	310	44.46.4	-24. 1.0
227	328	44.47.0	-24. 3.9
227	352	44.48.0	-24. 7.4

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
227	406	44.48.5	-24. 9.0
227	428	44.49.2	-24.11.2
227	440	44.49.6	-24.13.0
227	452	44.48.6	-24.14.1
227	600	44.41.2	-24.18.9
227	640	44.37.0	-24.21.5
227	730	44.31.8	-24.25.2
227	750	44.29.8	-24.26.9
227	814	44.27.7	-24.28.8
227	818	44.27.4	-24.29.1
227	900	44.23.7	-24.32.9
227	918	44.22.2	-24.34.4
227	936	44.20.5	-24.36.0
227	954	44.18.9	-24.38.0
227	1004	44.17.9	-24.39.1
227	1014	44.17.1	-24.39.9
227	1030	44.15.7	-24.41.2
227	1048	44.14.1	-24.42.9
227	1058	44.14.1	-24.44.2
227	1130	44.16.8	-24.47.1
227	1140	44.17.8	-24.48.0
227	1152	44.19.1	-24.49.1
227	1200	44.19.8	-24.49.9
227	1214	44.20.9	-24.51.4
227	1234	44.22.7	-24.53.2
227	1246	44.23.8	-24.54.2
227	1304	44.25.5	-24.56.0
227	1316	44.26.6	-24.57.2
227	1402	44.30.9	-25. 2.0
227	1432	44.33.9	-25. 5.5
227	1504	44.37.0	-25. 8.8
227	1522	44.38.8	-25.10.5
227	1544	44.40.4	-25.12.0
227	1558	44.41.5	-25.14.7
227	1610	44.42.3	-25.17.5
227	1620	44.42.9	-25.19.7
227	1636	44.44.1	-25.23.1
227	1734	44.48.5	-25.34.9
227	1744	44.49.2	-25.36.0
227	1808	44.50.8	-25.41.8
227	1910	44.54.0	-25.54.6
227	1954	44.55.6	-26. 3.3
227	2030	44.57.0	-26.10.8
227	2112	44.58.8	-26.19.7
227	2200	45. 1.1	-26.30.1
227	2222	45. 5.0	-26.32.5
227	2248	45. 6.1	-26.39.2
227	2258	45. 6.5	-26.40.9
227	2310	45. 6.6	-26.41.1
227	2324	45. 7.0	-26.43.2
227	2336	45. 7.2	-26.43.4
227	2346	45. 7.5	-26.45.3
228	2	45. 7.7	-26.45.5
228	36	45. 8.5	-26.49.8
228	56	45. 7.9	-26.46.2
228	104	45. 7.5	-26.44.9
228	112	45. 6.8	-26.45.8
228	130	45. 7.6	-26.48.7
228	238	45. 9.8	-26.58.1
228	312	45.11.5	-27. 6.8
228	324	45.12.2	-27.10.7
228	404	45.13.9	-27.21.2
228	424	45.15.0	-27.27.0
228	524	45.17.7	-27.42.6
228	708	45.22.5	-28. 8.3
228	724	45.23.0	-28.10.2
228	732	45.23.2	-28.10.8
228	746	45.23.5	-28.12.1
228	754	45.24.0	-28.12.5
228	816	45.23.4	-28. 9.1
228	848	45.22.1	-28. 4.9
228	900	45.21.8	-28. 3.4
228	914	45.21.5	-28. 1.8
228	926	45.21.2	-28. 0.1
228	1102	45.18.9	-27.45.3
228	1132	45.18.0	-27.41.7
228	1154	45.17.1	-27.38.7
228	1240	45.15.2	-27.32.2
228	1250	45.14.7	-27.29.4
228	1340	45.11.9	-27.14.3

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
228	1444	45. 8.5	-26.54.9
228	1528	45. 6.0	-26.41.4
228	1550	45. 4.9	-26.34.7
228	1604	45. 6.1	-26.33.2
228	1628	45. 8.4	-26.31.1
228	1638	45. 9.2	-26.29.7
228	1654	45. 8.6	-26.27.2
228	1712	45. 8.4	-26.26.9
228	1726	45. 8.4	-26.26.8
228	1736	45. 9.0	-26.28.8
228	1758	45. 9.4	-26.28.9
228	1810	45.10.5	-26.30.7
228	1822	45.10.0	-26.30.5
228	1834	45.10.0	-26.30.7
228	1858	45.10.7	-26.36.2
228	1906	45.10.9	-26.38.2
228	1956	45.12.6	-26.50.9
228	2050	45.14.4	-27. 4.7
228	2118	45.15.3	-27.11.9
228	2210	45.17.1	-27.25.1
228	2304	45.19.1	-27.39.1
228	2312	45.19.4	-27.41.4
228	2354	45.20.9	-27.54.0
229	0	45.21.1	-27.55.6
229	52	45.23.0	-28. 8.3
229	104	45.22.8	-28. 9.1
229	158	45.23.0	-28. 8.7
229	216	45.24.3	-28. 9.6
229	222	45.25.0	-28. 9.6
229	240	45.27.3	-28. 9.4
229	252	45.26.7	-28. 8.7
229	308	45.25.2	-28. 8.5
229	312	45.24.9	-28. 8.1
229	328	45.23.2	-28. 6.6
229	404	45.19.6	-28. 3.2
229	414	45.19.5	-28. 3.7
229	424	45.19.8	-28. 3.2
229	436	45.19.8	-28. 3.4
229	448	45.19.8	-28. 3.0
229	504	45.19.7	-28. 2.7
229	538	45.19.8	-28. 2.5
229	554	45.20.1	-28. 2.7
229	608	45.20.4	-28. 2.7
229	636	45.20.3	-28. 2.2
229	730	45.19.9	-28. 1.5
229	758	45.20.0	-28. 1.2
229	826	45.20.3	-28. 1.0
229	926	45.20.8	-28. 0.7
229	938	45.20.7	-28. 3.0
229	946	45.20.3	-28. 1.9
229	1006	45.19.5	-27.58.8
229	1022	45.19.7	-27.58.8
229	1042	45.19.8	-27.57.3
229	1108	45.19.9	-27.58.0
229	1138	45.20.0	-27.57.9
229	1202	45.20.0	-27.57.4
229	1212	45.19.6	-27.55.3
229	1244	45.16.6	-27.49.0
229	1248	45.16.5	-27.49.2
229	1320	45.17.4	-27.56.1
229	1324	45.17.5	-27.57.0
229	1356	45.18.3	-28. 3.7
229	1414	45.15.8	-28. 4.3
229	1444	45.14.9	-27.57.3
229	1520	45.14.8	-27.57.2
229	1554	45.14.9	-27.57.0
229	1610	45.15.1	-27.57.1
229	1622	45.17.0	-27.58.0
229	1652	45.22.2	-28. 0.5
229	1716	45.26.2	-28. 2.4
229	1740	45.26.5	-28. 2.2
229	1746	45.26.2	-28. 2.1
229	1808	45.25.5	-28. 1.8
229	1820	45.25.6	-28. 1.6
229	1834	45.25.6	-28. 1.6
229	1856	45.25.0	-28. 1.5
229	1904	45.25.6	-28. 1.5
229	1918	45.25.5	-28. 1.6
229	1928	45.25.6	-28. 1.5
229	1950	45.26.1	-28. 0.9

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
229	2002	45.26.1	-28. 0.3
229	2032	45.25.9	-27.58.9
229	2100	45.25.9	-27.58.0
229	2150	45.26.5	-27.54.8
229	2214	45.26.8	-27.56.5
229	2248	45.27.3	-27.55.6
229	2342	45.28.2	-27.54.6
230	4	45.28.3	-27.54.1
230	6	45.28.3	-27.54.2
230	32	45.27.9	-27.57.0
230	54	45.27.7	-27.59.4
230	112	45.27.3	-28. 1.7
230	202	45.26.1	-28. 8.1
230	224	45.25.5	-28.10.8
230	236	45.25.6	-28.10.9
230	316	45.25.7	-28.11.0
230	338	45.25.6	-28.11.1
230	350	45.25.1	-28.10.2
230	356	45.24.8	-28. 9.9
230	420	45.24.5	-28. 8.3
230	426	45.24.7	-28. 8.5
230	444	45.25.5	-28. 9.5
230	506	45.25.6	-28. 9.3
230	528	45.25.8	-28. 9.2
230	540	45.25.8	-28. 9.2
230	600	45.26.0	-28. 9.3
230	638	45.26.3	-28. 9.6
230	656	45.26.3	-28.10.0
230	710	45.26.5	-28.10.0
230	712	45.26.4	-28. 9.8
230	732	45.24.3	-28. 5.9
230	758	45.21.4	-28. 1.0
230	812	45.20.3	-27.59.5
230	828	45.19.5	-27.58.6
230	838	45.19.6	-27.58.9
230	904	45.20.2	-28. 4.2
230	952	45.21.8	-28.15.0
230	1002	45.22.4	-28.16.6
230	1012	45.22.8	-28.16.5
230	1026	45.22.2	-28.16.6
230	1038	45.22.5	-28.17.3
230	1052	45.22.7	-28.16.1
230	1110	45.22.1	-28.16.3
230	1120	45.22.0	-28.16.2
230	1130	45.22.0	-28.15.2
230	1158	45.22.4	-28. 8.6
230	1200	45.22.4	-28. 8.5
230	1212	45.22.6	-28. 8.9
230	1222	45.22.8	-28. 8.4
230	1258	45.20.9	-27.59.8
230	1314	45.19.8	-27.56.2
230	1344	45.17.5	-27.49.3
230	1354	45.16.9	-27.47.3
230	1414	45.15.7	-27.43.6
230	1420	45.15.2	-27.42.2
230	1500	45.11.9	-27.32.5
230	1526	45. 9.8	-27.26.5
230	1530	45. 9.5	-27.25.6
230	1646	45. 3.8	-27. 9.2
230	1742	44.59.8	-26.56.9
230	1832	44.56.2	-26.45.9
230	1914	44.53.2	-26.36.5
230	1952	44.50.7	-26.28.0
230	2100	44.46.1	-26.12.7
230	2126	44.44.4	-26. 7.0
230	2134	44.43.6	-26. 5.3
230	2146	44.42.5	-26. 2.7
230	2156	44.41.7	-26. 0.4
230	2312	44.36.2	-25.43.1
230	2330	44.35.1	-25.38.9
231	2	44.34.9	-25.30.8
231	12	44.34.8	-25.28.5
231	28	44.34.5	-25.24.7
231	38	44.34.3	-25.22.0
231	52	44.34.2	-25.18.5
231	112	44.34.2	-25.13.5
231	140	44.33.9	-25. 6.2
231	144	44.33.9	-25. 5.2
231	226	44.33.4	-24.54.6
231	302	44.33.1	-24.45.5

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
231	326	44.32.7	-24.39.2
231	332	44.32.5	-24.37.7
231	426	44.32.0	-24.23.7
231	444	44.33.1	-24.19.3
231	524	44.35.7	-24. 9.1
231	550	44.37.2	-24. 2.5
231	622	44.34.9	-23.54.8
231	642	44.33.1	-23.50.3
231	810	44.25.3	-23.30.6
231	834	44.23.3	-23.25.5
231	858	44.21.1	-23.20.6
231	1022	44.13.6	-23. 3.1
231	1036	44.12.2	-22.59.9
231	1056	44.10.1	-22.55.5
231	1108	44. 8.8	-22.53.4
231	1118	44. 8.7	-22.52.7
231	1138	44. 8.7	-22.52.5
231	1148	44. 8.9	-22.53.6
231	1156	44. 8.8	-22.53.4
231	1214	44. 8.7	-22.53.1
231	1228	44. 8.7	-22.52.6
231	1240	44. 8.5	-22.52.3
231	1252	44. 8.8	-22.52.9
231	1306	44. 8.8	-22.52.8
231	1334	44. 8.8	-22.52.3
231	1400	44. 8.8	-22.52.3
231	1414	44. 8.9	-22.53.8
231	1424	44. 8.8	-22.53.7
231	1440	44. 8.0	-22.52.1
231	1524	44. 5.9	-22.47.8
231	1534	44. 5.6	-22.46.8
231	1552	44. 5.2	-22.44.9
231	1616	44. 4.5	-22.42.5
231	1634	44. 4.0	-22.40.8
231	1738	43.58.6	-22.27.5
231	1810	43.55.7	-22.20.5
231	1928	43.47.9	-22. 2.1
231	1938	43.47.2	-22. 1.0
231	2002	43.48.7	-22. 5.6
231	2022	43.48.8	-22. 5.7
231	2036	43.48.6	-22. 6.0
231	2046	43.48.9	-22. 6.9
231	2106	43.48.7	-22. 7.0
231	2118	43.49.2	-22. 8.5
231	2132	43.48.9	-22. 7.1
231	2144	43.48.4	-22. 5.6
231	2156	43.48.3	-22. 6.6
231	2252	43.50.2	-22.12.4
231	2350	43.52.3	-22.18.6
231	2348	43.52.2	-22.18.3
231	2358	43.52.9	-22.20.7
232	6	43.53.2	-22.21.3
232	26	43.53.1	-22.21.1
232	126	43.49.6	-22. 7.8
232	134	43.48.9	-22. 6.7
232	144	43.48.0	-22. 7.7
232	202	43.48.0	-22. 7.9
232	212	43.48.0	-22. 8.9
232	232	43.48.1	-22. 9.3
232	240	43.48.7	-22.10.7
232	350	43.54.7	-22.24.9
232	424	43.57.8	-22.31.5
232	536	44. 4.3	-22.44.9
232	548	44. 5.6	-22.47.0
232	622	44. 9.0	-22.52.6
232	632	44. 9.3	-22.53.5
232	642	44. 8.6	-22.53.3
232	654	44. 8.8	-22.52.6
232	720	44. 9.1	-22.52.6
232	746	44. 9.3	-22.52.5
232	808	44. 9.2	-22.52.3
232	822	44. 8.6	-22.52.3
232	908	44. 9.0	-22.52.7
232	924	44. 9.0	-22.52.5
232	932	44. 8.9	-22.52.4
232	1002	44. 8.7	-22.52.3
232	1012	44. 8.5	-22.52.7
232	1022	44. 8.7	-22.53.0
232	1036	44. 8.8	-22.53.1
232	1112	44. 8.7	-22.53.0

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
232	1118	44. 8.8	-22.52.9
232	1144	44.11.9	-22.49.3
232	1156	44.13.4	-22.47.6
232	1230	44.17.5	-22.43.1
232	1324	44.13.9	-22.45.5
232	1352	44.11.8	-22.46.7
232	1432	44. 7.4	-22.49.4
232	1456	44. 4.8	-22.51.3
232	1532	44. 0.6	-22.53.9
232	1536	44. 0.1	-22.54.1
232	1642	43.52.7	-22.59.3
232	1720	43.48.3	-23. 2.0
232	1812	43.42.0	-23. 4.7
232	1822	43.42.0	-23. 6.1
232	1830	43.42.7	-23. 6.9
232	1914	43.47.1	-23.11.8
232	1952	43.51.0	-23.15.6
232	2000	43.51.9	-23.16.2
232	2010	43.52.8	-23.15.1
232	2028	43.51.9	-23.12.4
232	2056	43.50.5	-23. 9.0
232	2110	43.49.1	-23. 8.4
232	2128	43.47.4	-23. 7.6
232	2136	43.47.2	-23. 6.7
232	2224	43.45.3	-22.59.5
232	2258	43.43.9	-22.54.4
232	2316	43.43.3	-22.51.6
232	2322	43.43.2	-22.50.6
232	2336	43.42.5	-22.48.6
232	2358	43.40.6	-22.46.8
233	24	43.39.6	-22.45.5
233	42	43.40.8	-22.46.4
233	114	43.40.9	-22.46.5
233	128	43.41.1	-22.47.5
233	214	43.42.5	-22.52.4
233	238	43.43.2	-22.54.9
233	306	43.43.9	-22.57.4
233	316	43.43.9	-22.57.4
233	326	43.43.5	-22.56.4
233	336	43.43.8	-22.58.3
233	358	43.44.8	-23. 3.1
233	432	43.46.7	[illegible].10.3
233	440	43.47.2	[illegible].12.0
233	548	43.51.0	[illegible].27.4
233	604	43.50.1	[illegible].24.2
233	622	43.48.8	-23.[illegible].6
233	628	43.48.7	-23.[illegible].5
233	656	43.48.4	-23.20.3
233	714	43.47.9	-23.18.8
233	818	43.46.2	-23.11.8
233	844	43.45.4	-23. 9.[illegible]
233	856	43.45.3	-23.10.[illegible]
233	904	43.45.6	-23.11.1
233	956	43.43.0	-22.59.7
233	[illegible]06	43.42.5	-22.57.6
233	1030	43.41.2	-22.52.1
233	1054	43.40.0	-22.46.8
233	1106	43.40.4	-22.45.6
233	1116	43.40.2	-22.45.0
233	11[illegible]	4[illegible].10.1	-22.4[illegible]
233	11[illegible]	[illegible].0	-22.4[illegible].4
233	1152	43.40.9	-22.4[illegible]
233	1156	43.40.6	-22.[illegible].5
233	1214	43.40.4	-22.46.3
233	1236	43.40.2	-22.[illegible].1
233	1246	43.40.3	-22.[illegible].3
233	1300	43.40.7	-22.46.2
233	1308	43.40.6	-22.46.5
233	1344	43.42.7	-22.54.8
233	1440	43.46.2	-23. 7.6
233	1444	43.46.4	-23. 8.5
233	1522	43.48.5	-23.17.
233	1534	43.48.9	-23.20.
233	1544	43.49.1	-23.21.
233	1548	43.49.2	-23.21.0
233	1602	43.49.1	-23.19.9
233	1614	43.48.4	-23.20.3
233	1734	43.48.8	-23.20.2
233	1738	43.48.9	-23.20.5
233	1758	43.49.4	-23.22.3

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
233	1810	43.49.3	-23.20.8
233	1836	43.48.3	-23.16.9
233	1940	43.46.0	-23. 6.7
233	2022	43.44.5	-23. 0.1
233	2046	43.43.7	-22.56.4
233	2158	43.41.3	-22.45.1
233	2212	43.42.3	-22.44.1
233	2226	43.43.4	-22.43.5
233	2308	43.50.0	-22.40.1
233	2336	43.54.5	-22.37.8
234	2	43.58.9	-22.35.4
234	10	43.59.1	-22.33.6
234	24	43.57.8	-22.31.1
234	46	43.54.6	-22.32.1
234	56	43.53.1	-22.32.7
234	108	43.51.2	-22.33.6
234	124	43.48.5	-22.34.8
234	146	43.45.1	-22.36.6
234	158	43.43.1	-22.37.2
234	226	43.41.1	-22.31.0
234	240	43.42.8	-22.29.7
234	244	43.43.3	-22.29.4
234	320	43.48.9	-22.27.1
234	346	43.53.1	-22.26.1
234	402	43.52.4	-22.22.7
234	418	43.51.4	-22.19.5
234	510	43.43.2	-22.23.4
234	532	43.41.9	-22.18.8
234	540	43.41.6	-22.16.9
234	554	43.43.6	-22.15.6
234	722	43.57.7	-22. 8.1
234	736	43.57.3	-22. 5.0
234	754	43.56.1	-22. 1.7
234	752	43.56.4	-22. 1.6
234	820	43.51.7	-22. 3.7
234	856	43.45.7	-22. 6.3
234	910	43.46.3	-22. 3.6
234	918	43.46.7	-22. 1.8
234	940	43.47.9	-21.56.8
234	1004	43.49.4	-21.51.6
234	1108	43.53.1	-21.37.6
234	1128	43.54.2	-21.33.3
234	1154	43.55.5	-21.27.3
234	1206	43.56.2	-21.24.6
234	1254	43.58.9	-21.13.4
234	1310	43.59.8	-21.10.0
234	1316	44. 0.2	-21. 8.7
234	1352	44. 2.2	-21. 0.3
234	1432	44. 4.6	-20.51.3
234	1506	44. 6.6	-20.44.0
234	1538	44. 8.4	-20.37.3
234	1600	44. 9.9	-20.32.4
234	1638	44.12.3	-20.23.7
234	1742	44.16.5	-20. 8.6
234	1750	44.17.0	-20. 6.8
234	1826	44.19.[illegible]	-19.58.6
234	1840	44.20.[illegible]	-19.55.7
234	1932	44.20.[illegible]	-19.51.5
234	1934	44.20.8	-19.51.1
234	2000	44.22.5	-19.45.2
234	2042	44.24.9	-19.35.3
234	2122	44.27.4	-19.26.1
234	2142	44.28.5	-19.21.6
234	2156	44.29.3	-19.18.1
234	2230	44.31.4	-19. 9.5
234	2302	44.33.5	-19. 1.7
234	2310	44.34.0	-18.59.7
234	2332	44.35.2	-18.54.8
234	2344	44.35.9	-18.51.8
235	6	44.37.2	-18.46.2
235	10	44.37.3	-18.45.3
235	30	44.38.5	-18.40.6
235	56	44.40.3	-18.34.3
235	152	44.44.1	-18.20.6
235	252	44.48.4	-18. 6.0
235	342	44.52.0	-17.54.2
235	400	44.53.5	-17.50.1
235	436	44.56.5	-17.41.8
235	618	45. 4.8	-17.18.2
235	626	45. 5.4	-17.16.4

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
235	644	45. 6.8	-17.12.2
235	704	45. 8.4	-17. 7.5
235	808	45.13.4	-16.52.1
235	828	45.15.0	-16.47.2
235	850	45.16.6	-16.42.0
235	916	45.18.8	-16.35.8
235	1038	45.25.9	-16.16.6
235	1110	45.28.8	-16. 8.7
235	1114	45.29.1	-16. 7.7
235	1206	45.34.1	-15.56.2
235	1216	45.34.9	-15.53.7
235	1316	45.40.0	-15.38.7
235	1446	45.47.6	-15.16.4
235	1508	45.49.2	-15.11.3
235	1542	45.51.6	-15. 3.4
235	1610	45.53.9	-14.57.0
235	1704	45.58.5	-14.44.4
235	1718	45.59.4	-14.41.1
235	1728	46. 0.1	-14.38.8
235	1752	46. 2.0	-14.33.1
235	1844	46. 6.1	-14.20.7
235	1910	46. 8.2	-14.14.5
235	1946	46.10.9	-14. 6.3
235	2032	46.14.3	-13.55.6
235	2054	46.16.1	-13.50.2
235	2112	46.17.5	-13.46.3
235	2122	46.18.3	-13.44.2
235	2140	46.19.7	-13.40.1
235	2222	46.22.8	-13.30.3
235	2234	46.23.8	-13.27.9
235	2244	46.24.6	-13.25.8
235	2256	46.25.6	-13.23.0
235	2308	46.26.6	-13.20.1
235	2342	46.29.3	-13.12.3
236	8	46.31.3	-13. 6.4
236	54	46.35.0	-12.55.6
236	250	46.44.2	-12.28.5
236	342	46.48.4	-12.16.1
236	446	46.53.6	-12. 0.8
236	530	46.57.1	-11.50.2
236	552	46.58.9	-11.45.2
236	704	47. 4.9	-11.28.6
236	738	47. 7.7	-11.20.8
236	802	47. 9.7	-11.15.1
236	850	47.14.0	-11. 4.0
236	916	47.16.6	-10.58.3
236	938	47.18.7	-10.53.2
236	948	47.19.6	-10.50.8
236	1006	47.21.0	-10.46.8
236	1022	47.22.2	-10.43.2
236	1034	47.23.4	-10.40.4
236	1102	47.26.1	-10.34.1
236	1112	47.27.0	-10.32.1
236	1136	47.29.1	-10.27.5
236	1142	47.29.7	-10.26.0
236	1206	47.32.0	-10.19.7
236	1218	47.33.2	-10.16.9
236	1252	47.36.6	-10. 9.0
236	1316	47.38.8	-10. 3.4
236	1448	47.47.0	-9.41.7
236	1630	47.56.3	-9.17.5
236	1634	47.56.7	-9.16.6
236	1758	48. 4.3	-8.56.9
236	1900	48. 9.6	-8.42.3
236	1944	48.13.4	-8.31.8
236	2006	48.15.2	-8.26.1
236	2024	48.16.5	-8.21.7
236	2136	48.21.6	-8. 4.5
236	2158	48.23.1	-7.59.5
236	2226	48.24.8	-7.53.6
236	2300	48.27.3	-7.46.2
236	2320	48.28.8	-7.41.9
236	2328	48.29.4	-7.40.5
237	10	48.32.5	-7.33.3
237	26	48.33.9	-7.30.1
237	158	48.41.9	-7.11.7
237	248	48.46.3	-7. 1.6
237	258	48.47.2	-6.59.2
237	434	48.55.7	-6.36.0
237	502	48.58.2	-6.29.1

NAVIGATION POINTS FOR DISCOVERY CRUISE 73

DAY NO	TIME H M	LATITUDE DEG MIN	LONGITUDE DEG MIN
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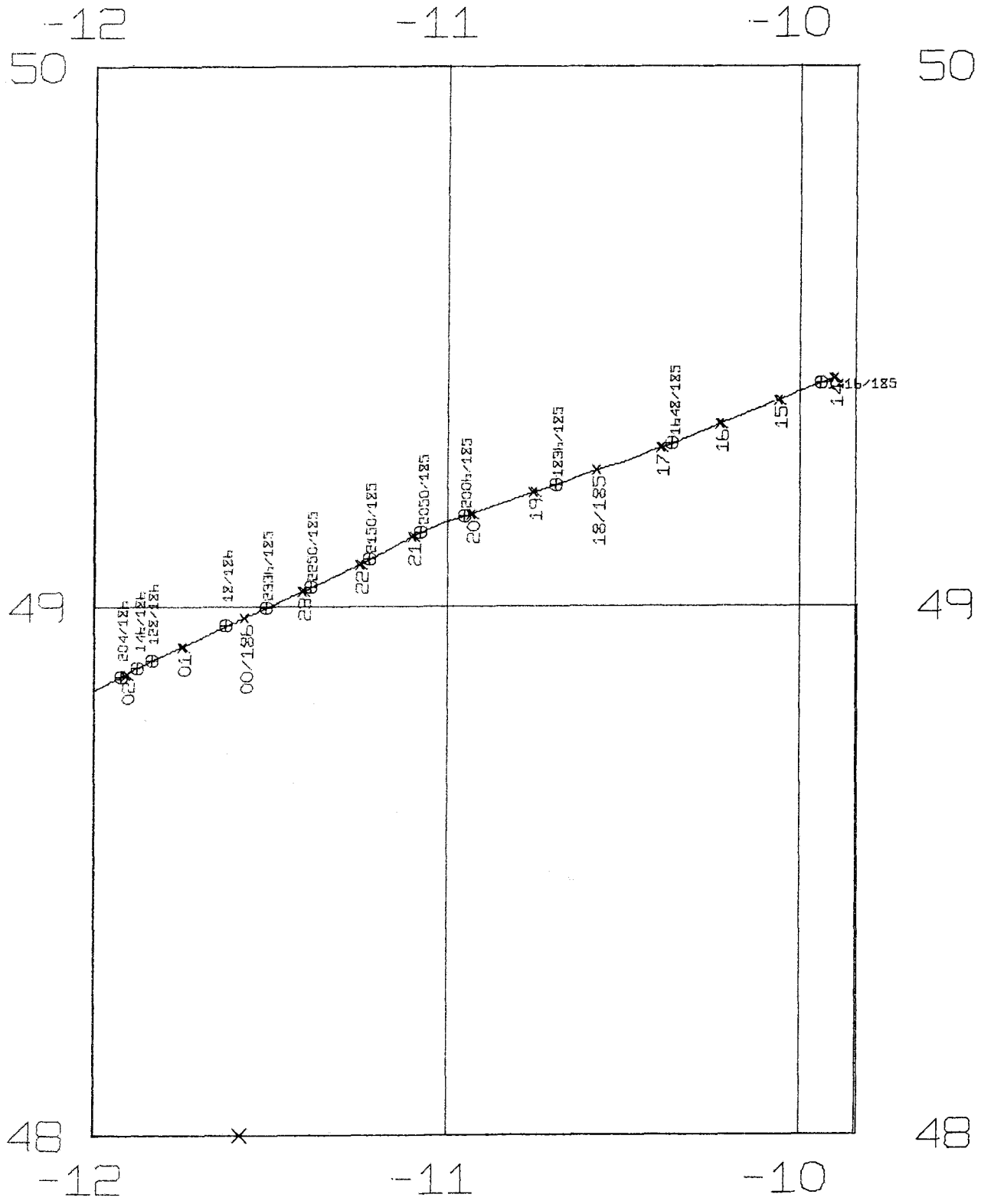
237	600	49. 3.0	-6.16.1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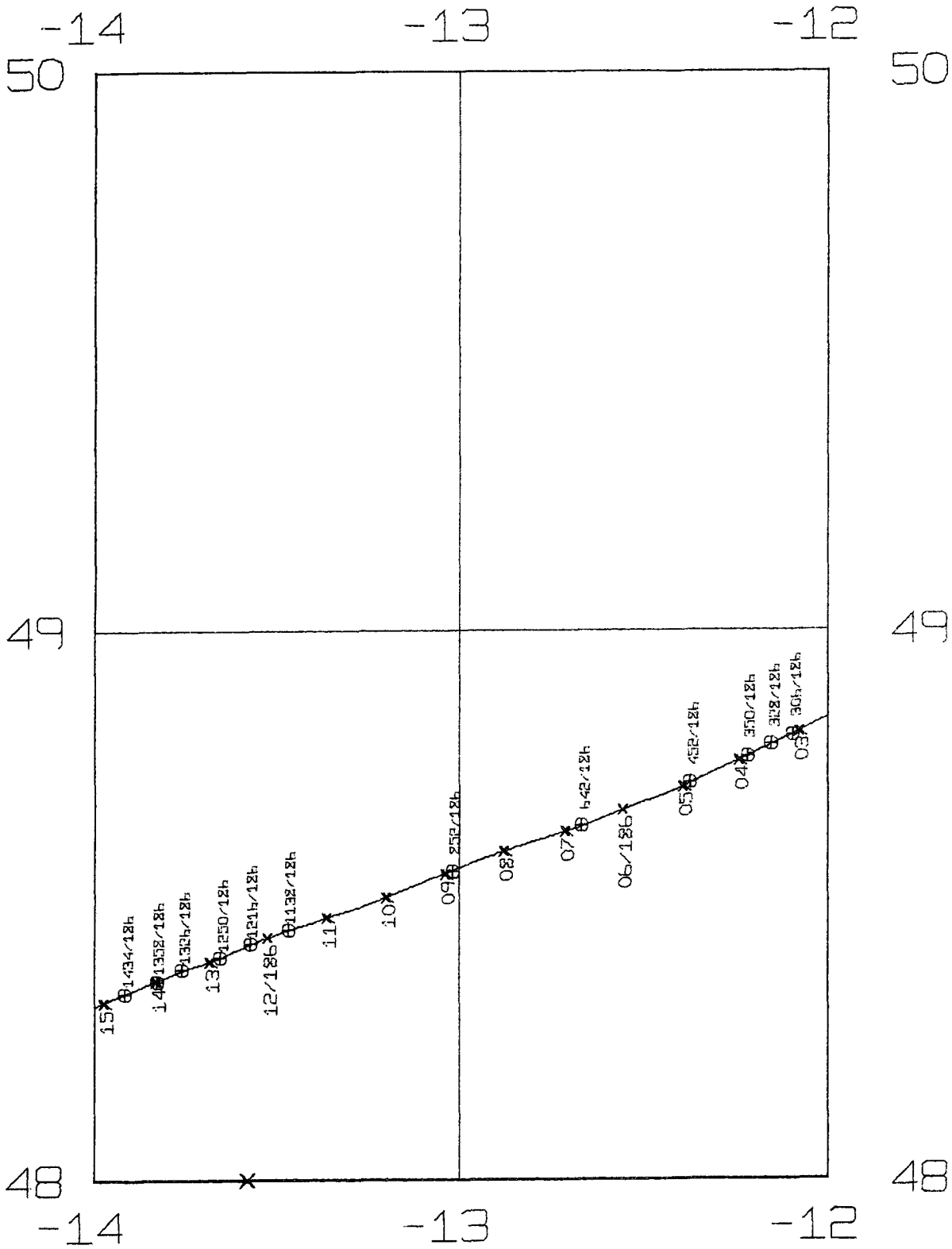
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328/12h
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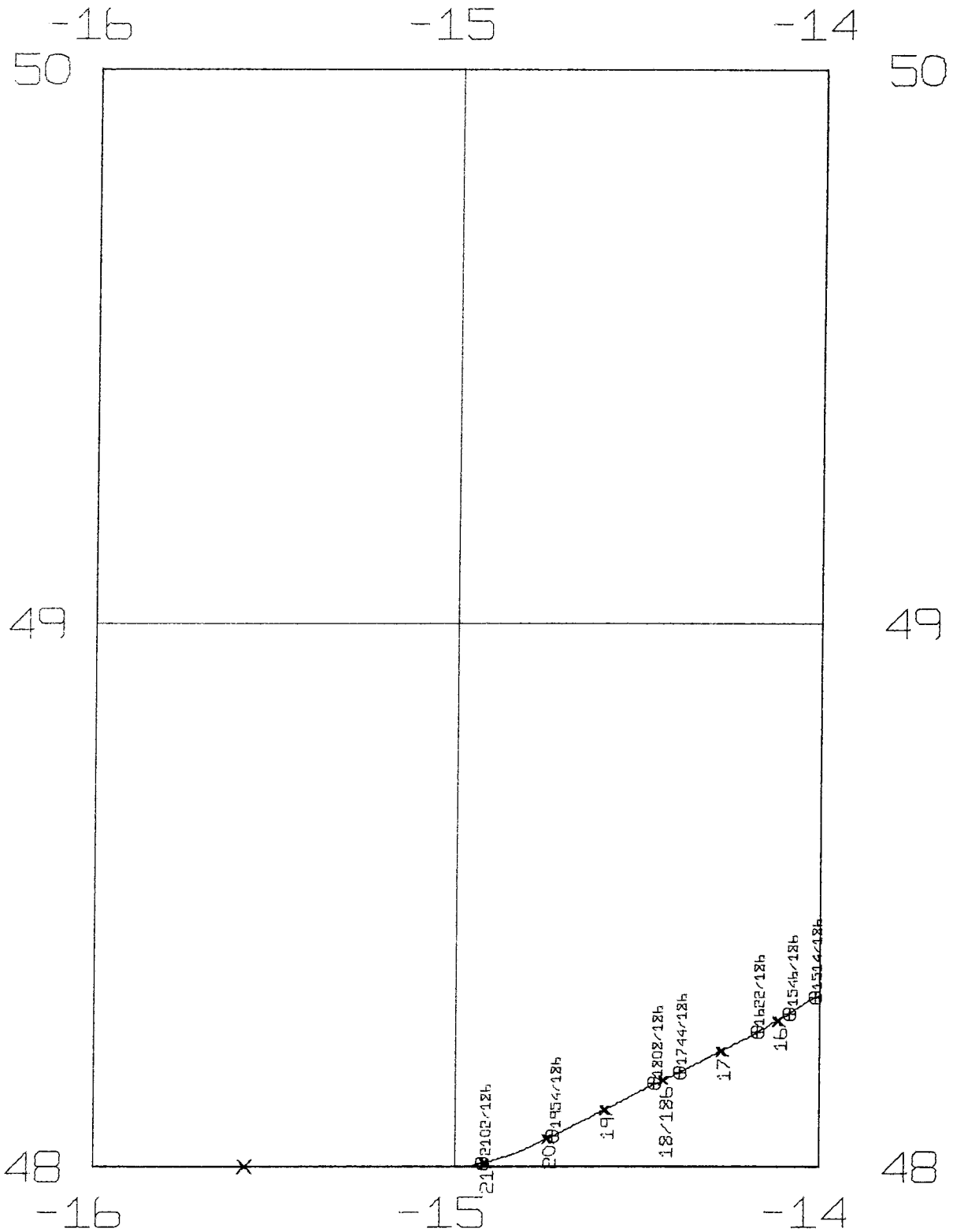
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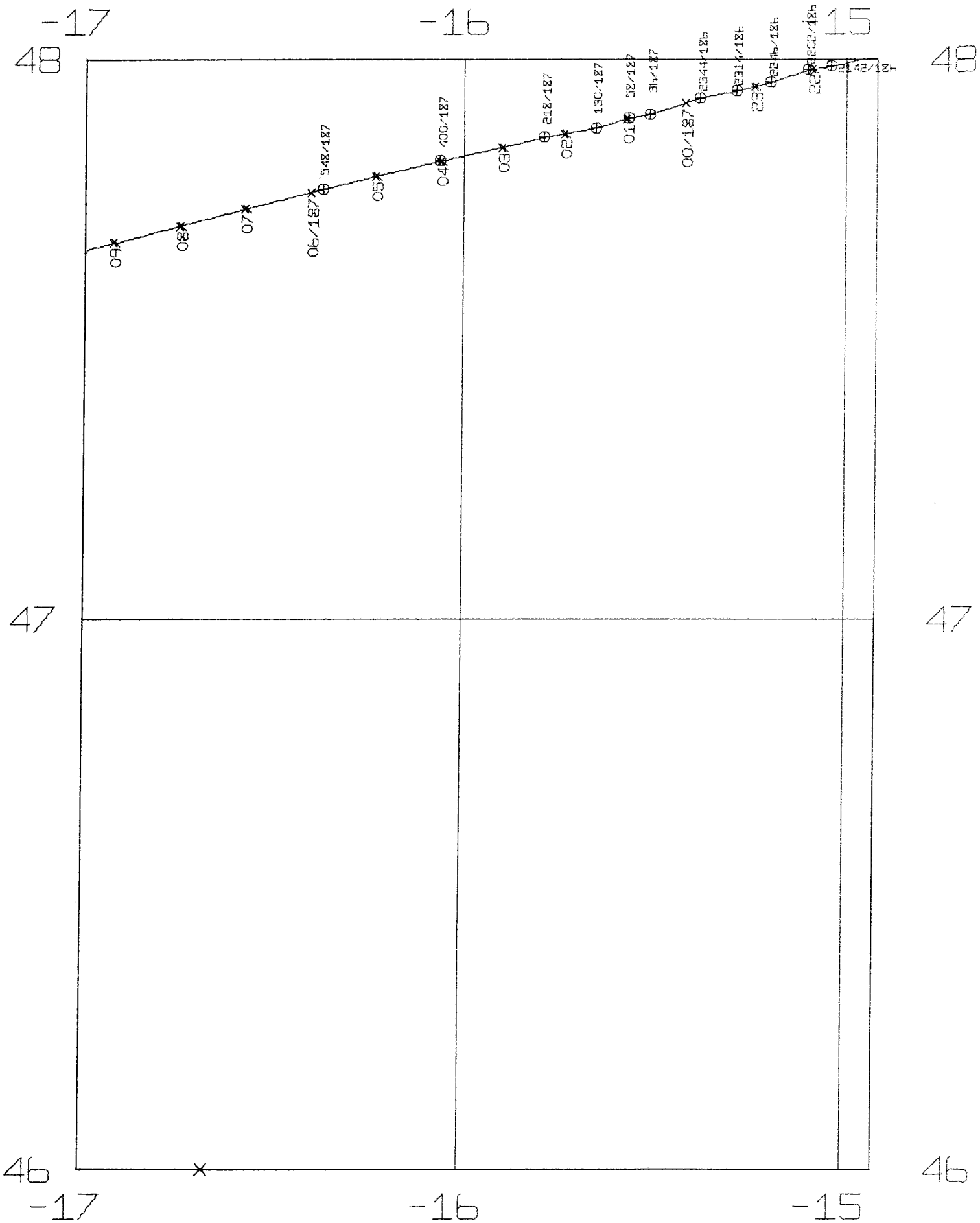
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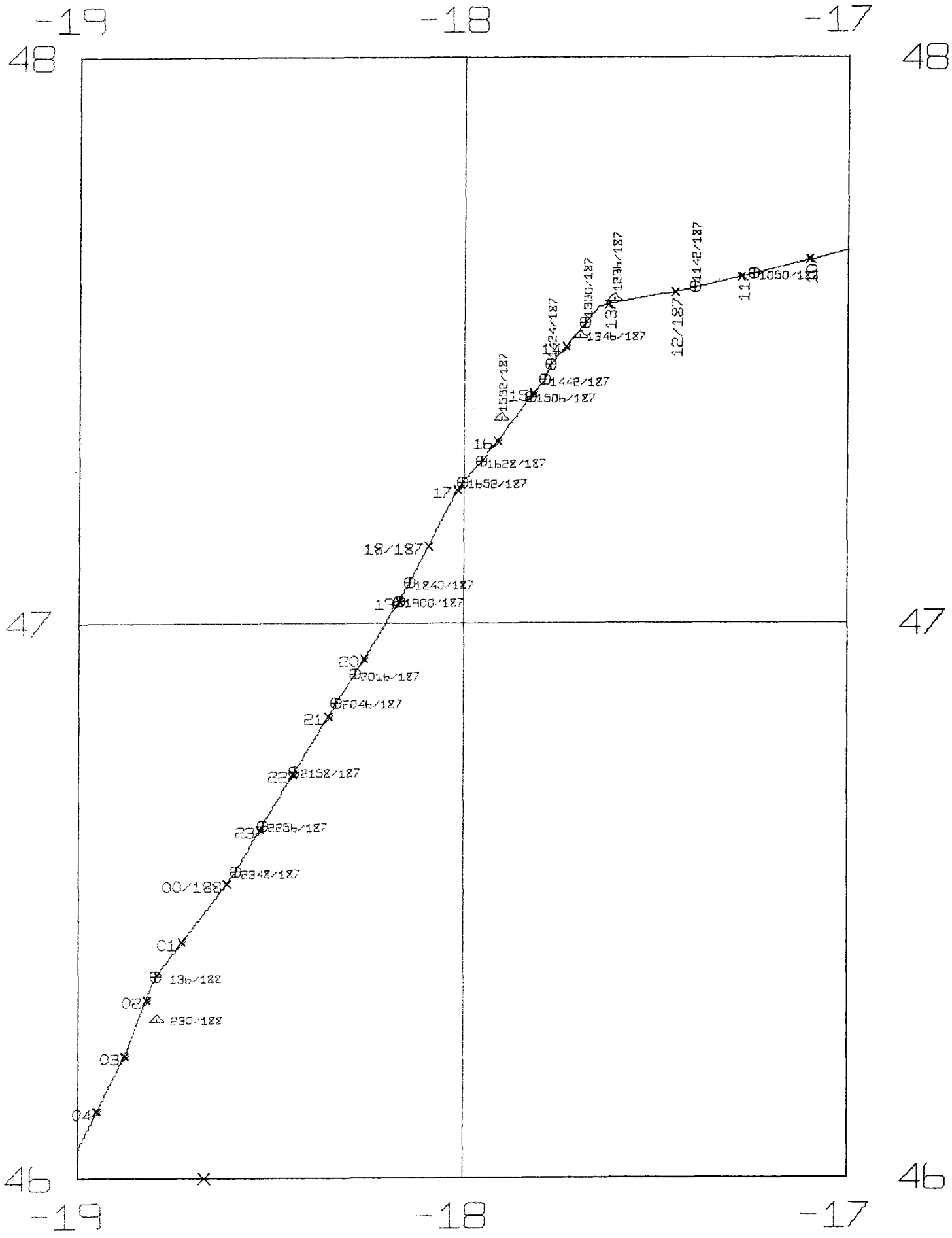
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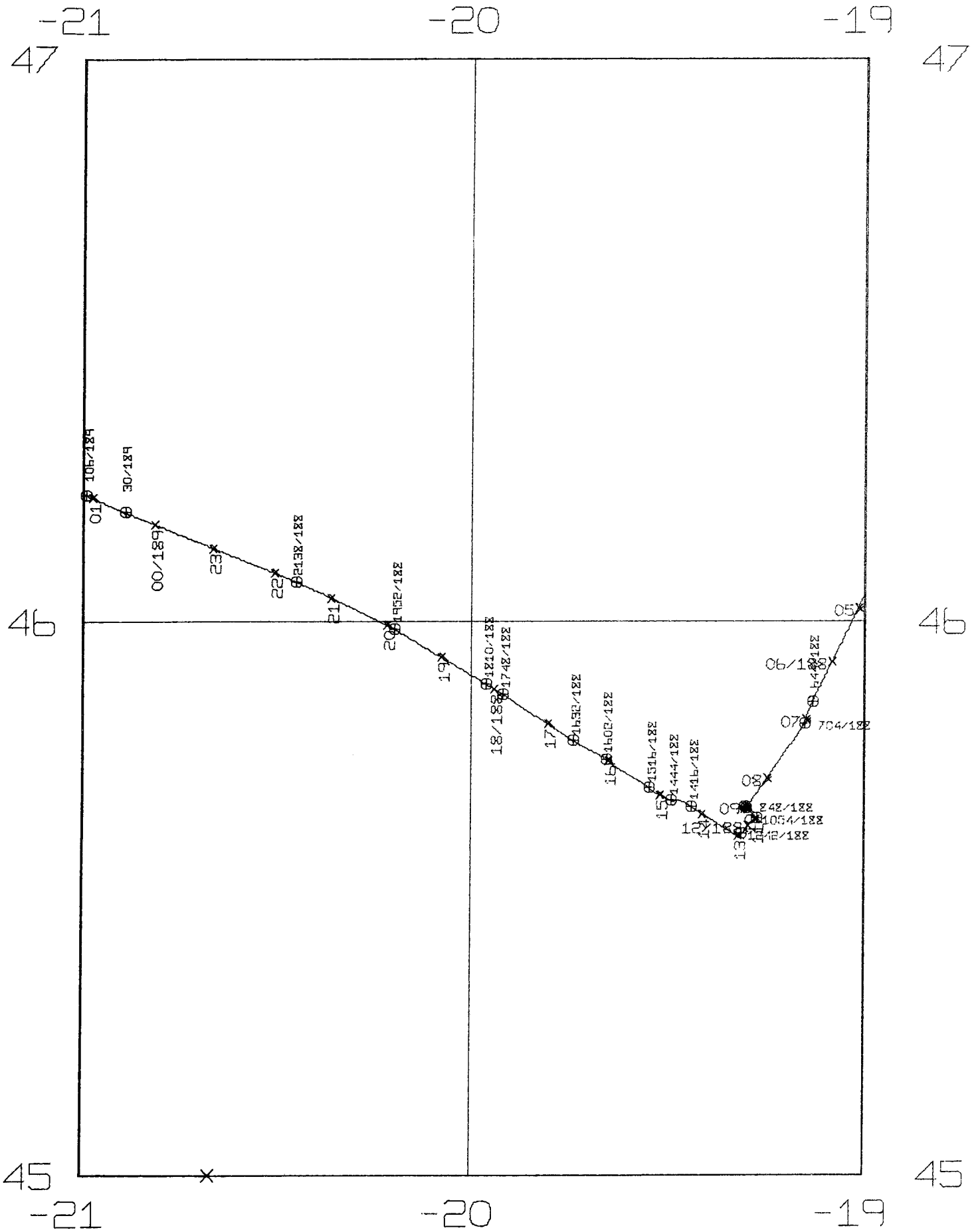
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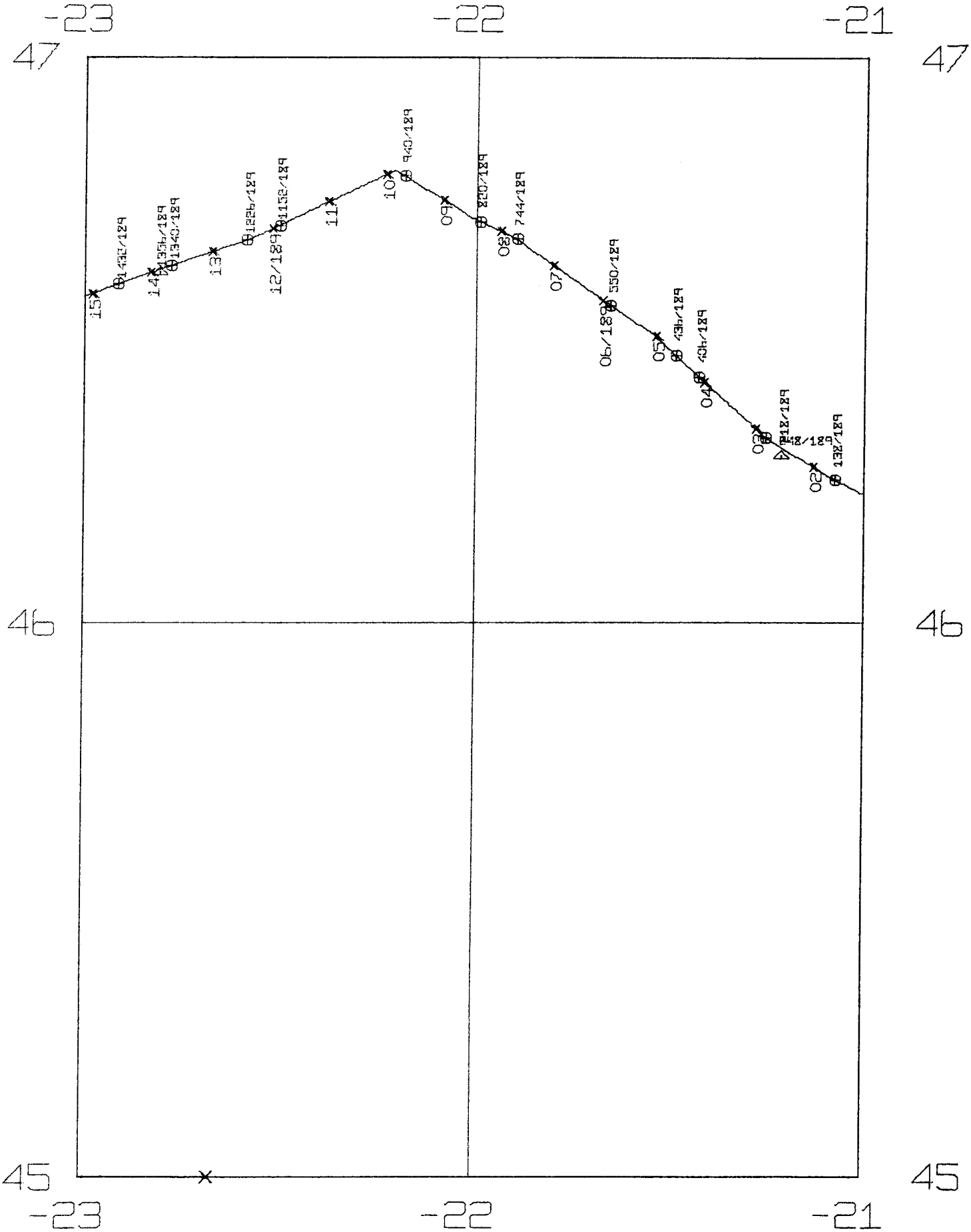
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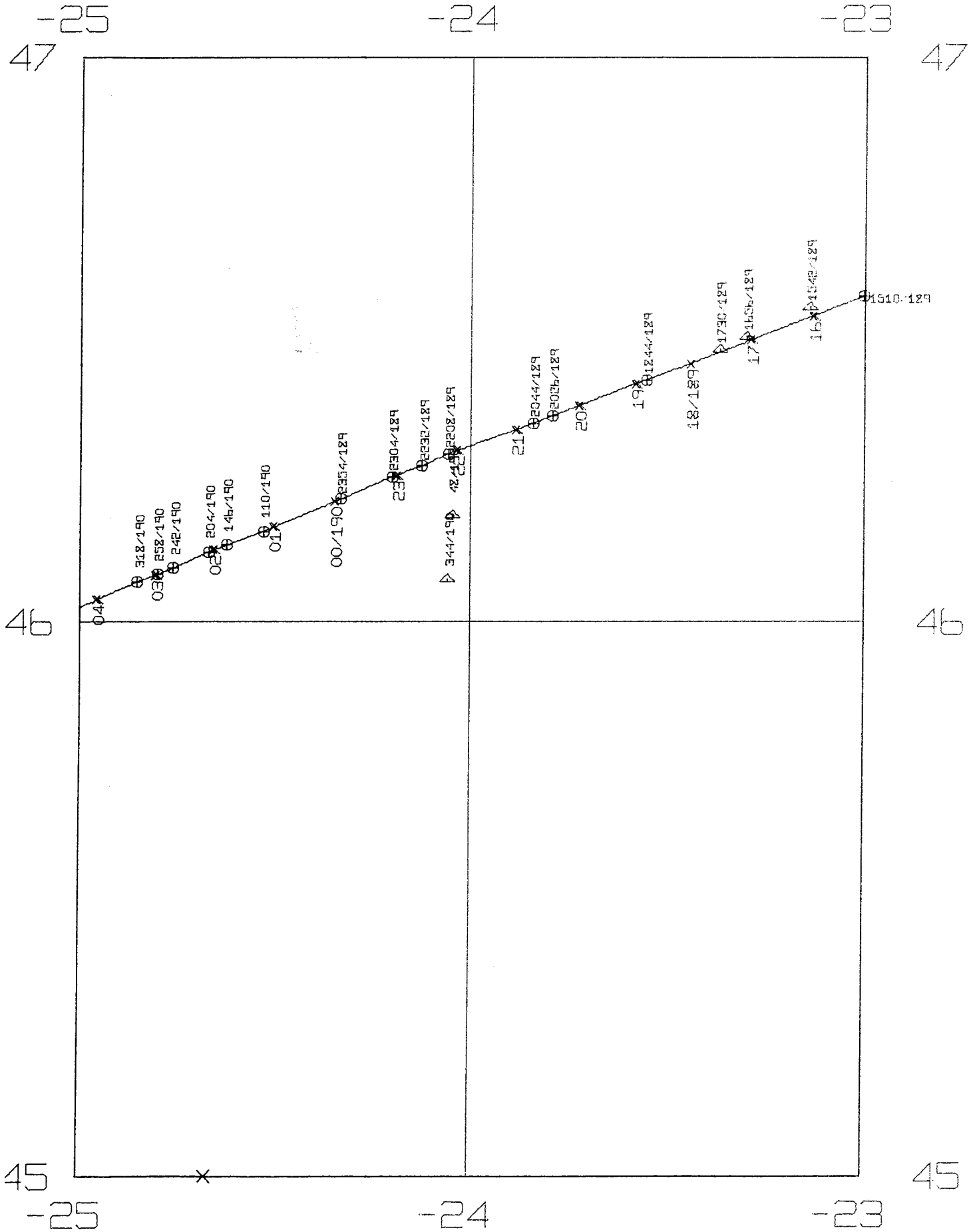
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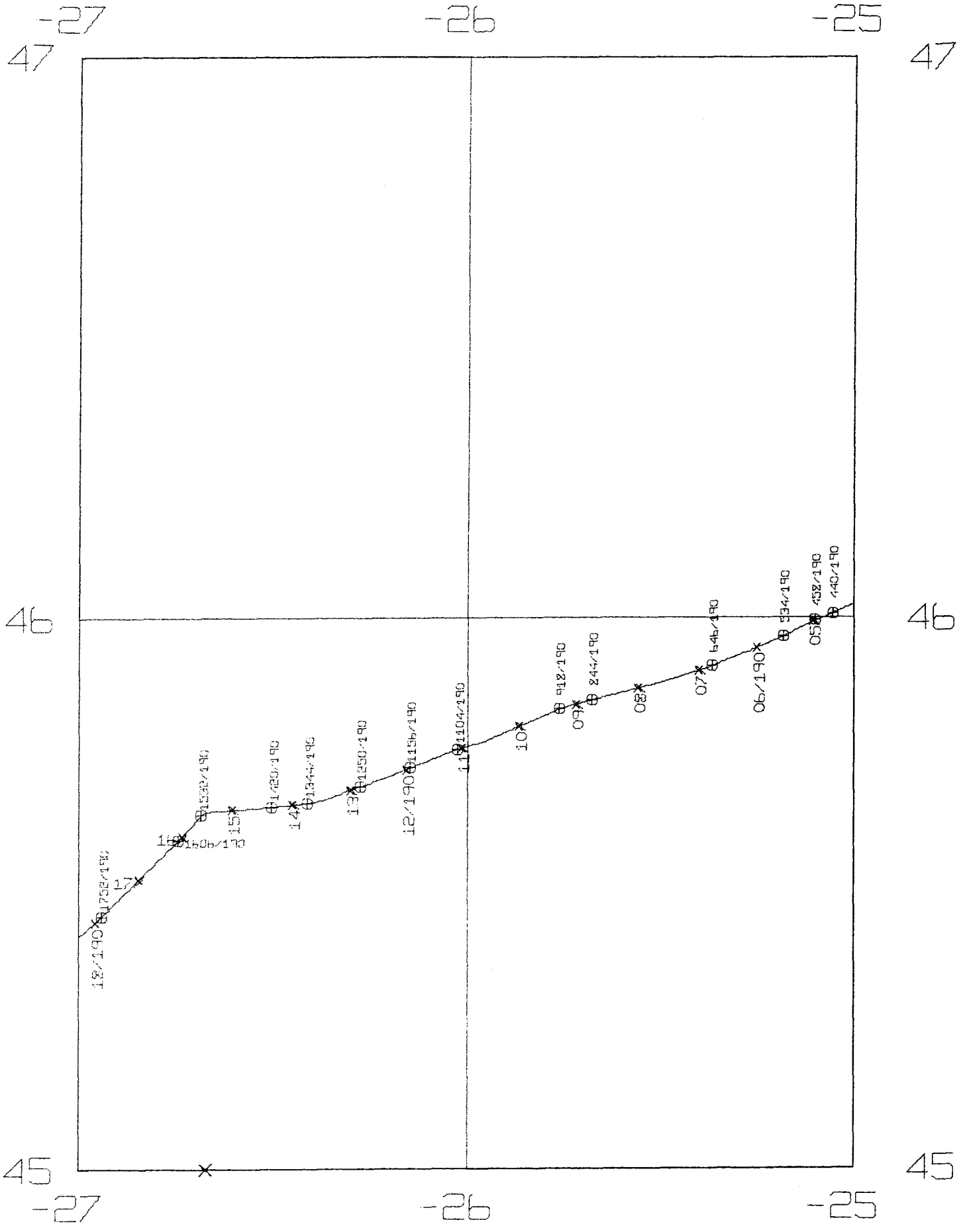
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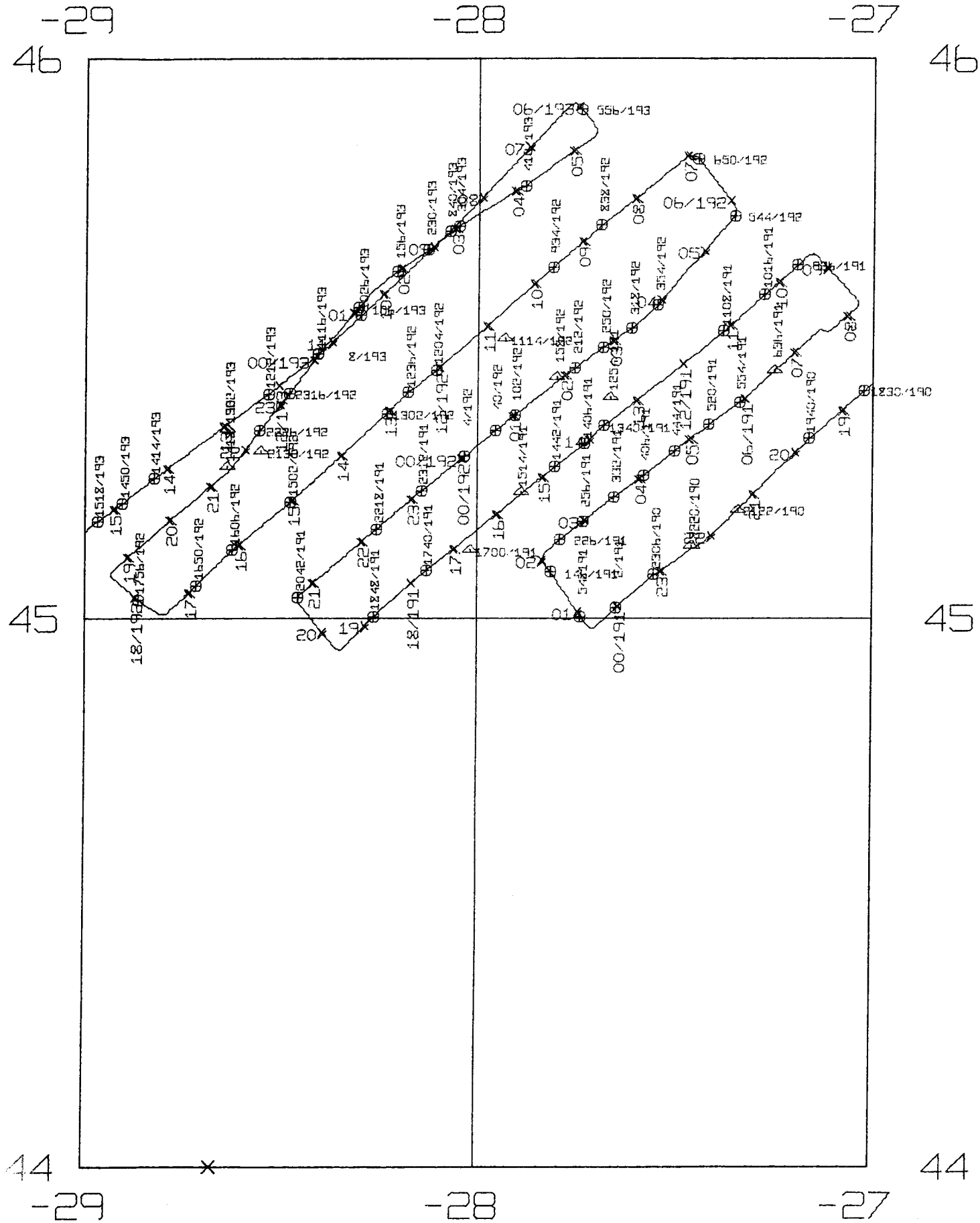
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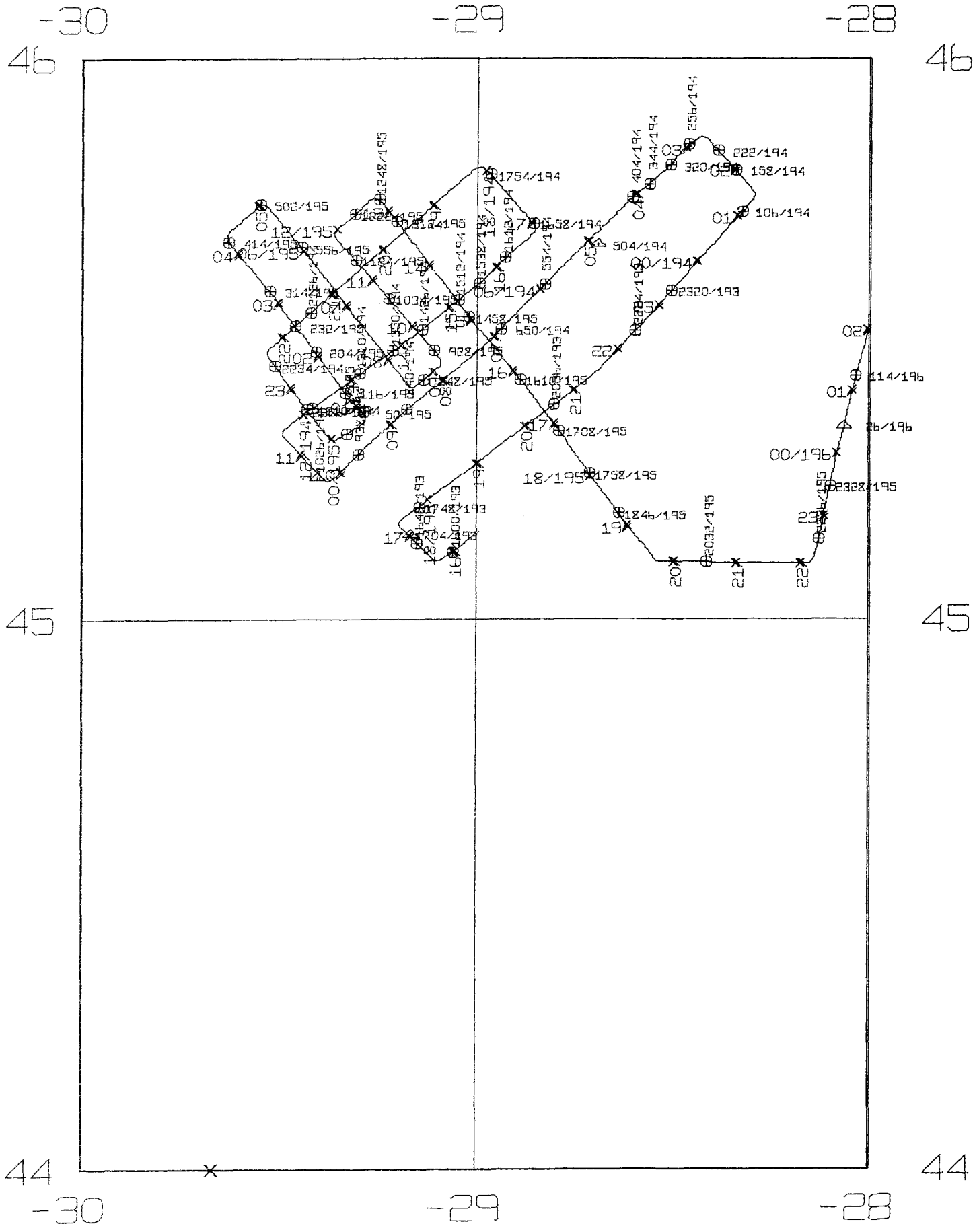
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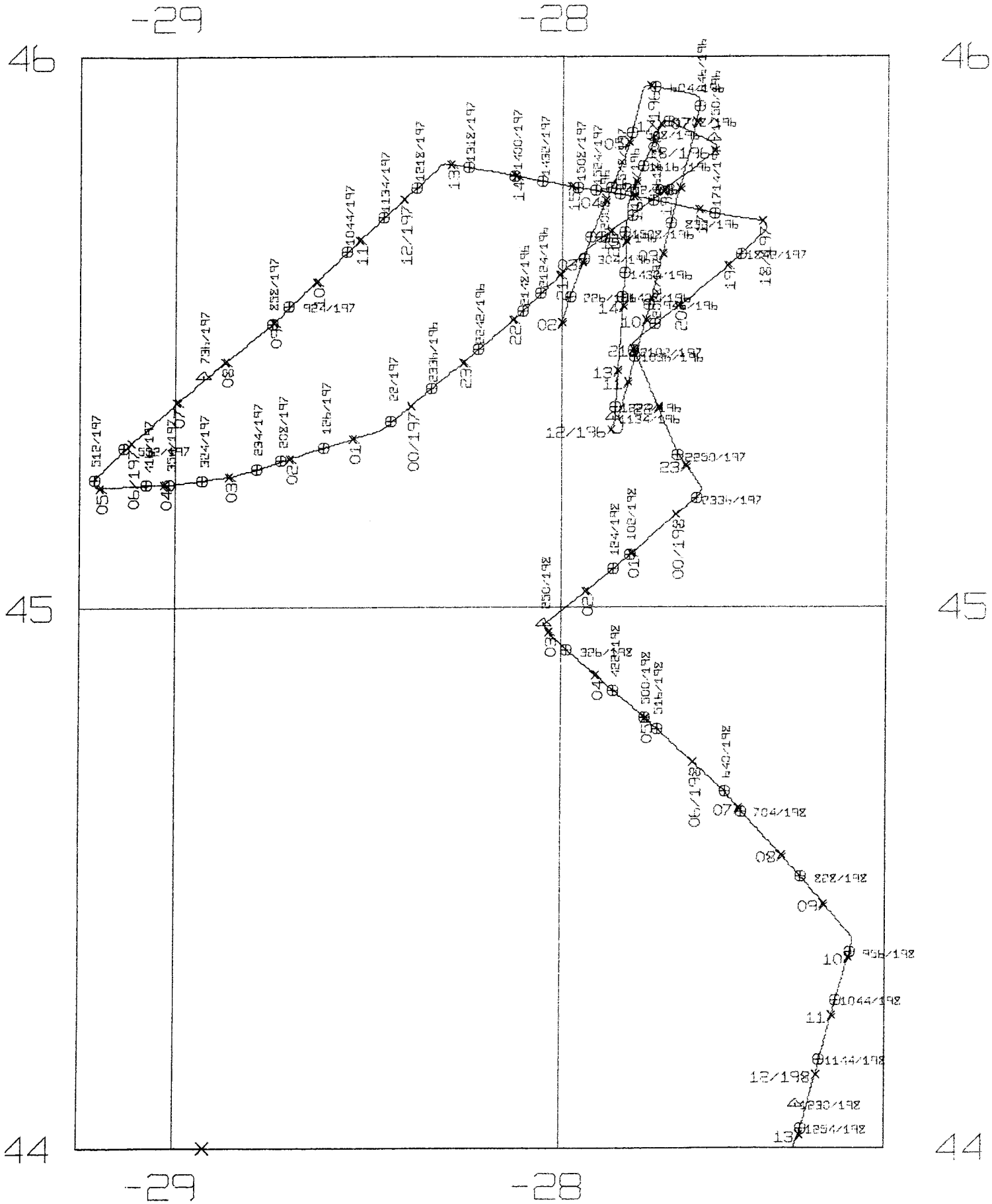
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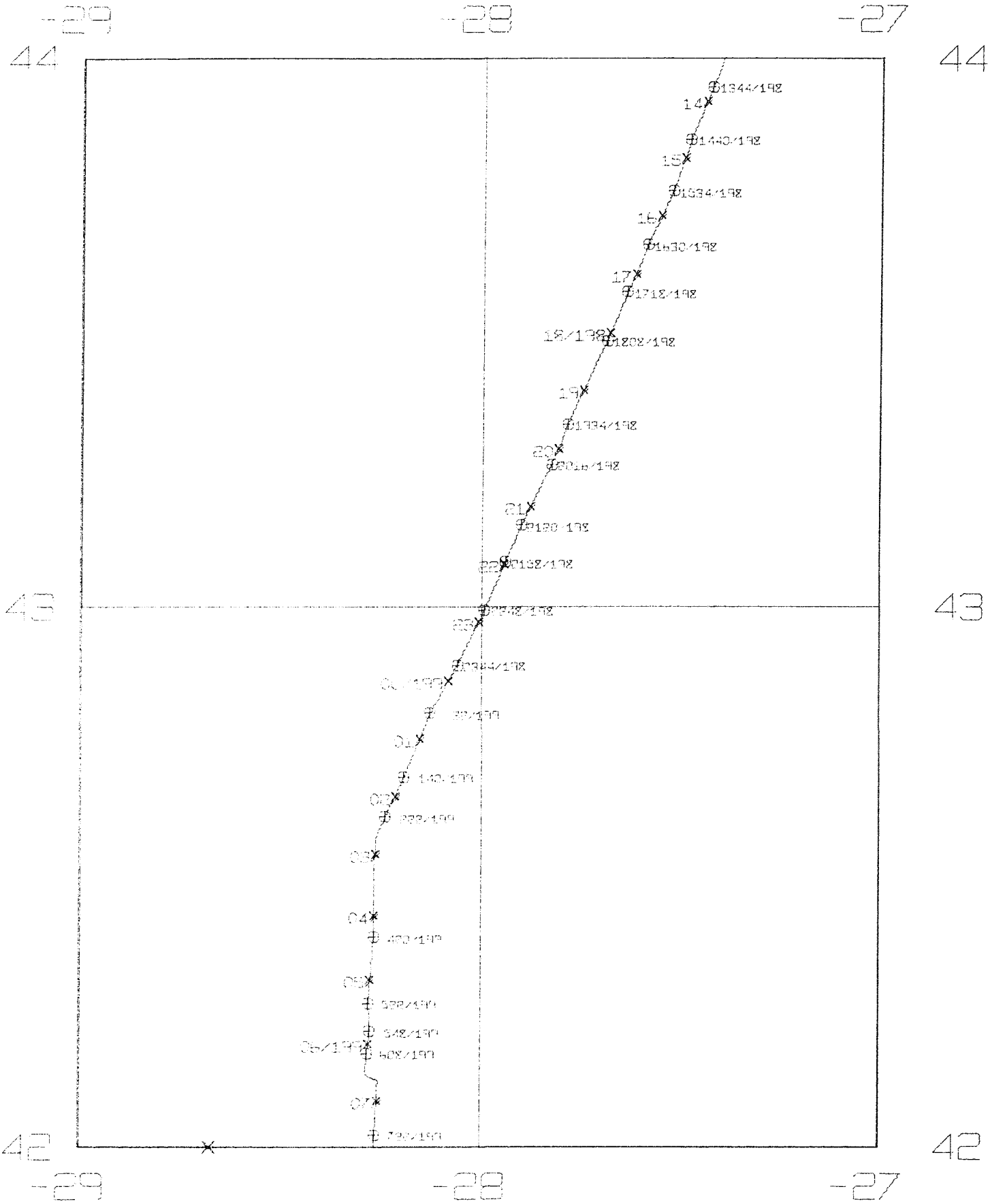
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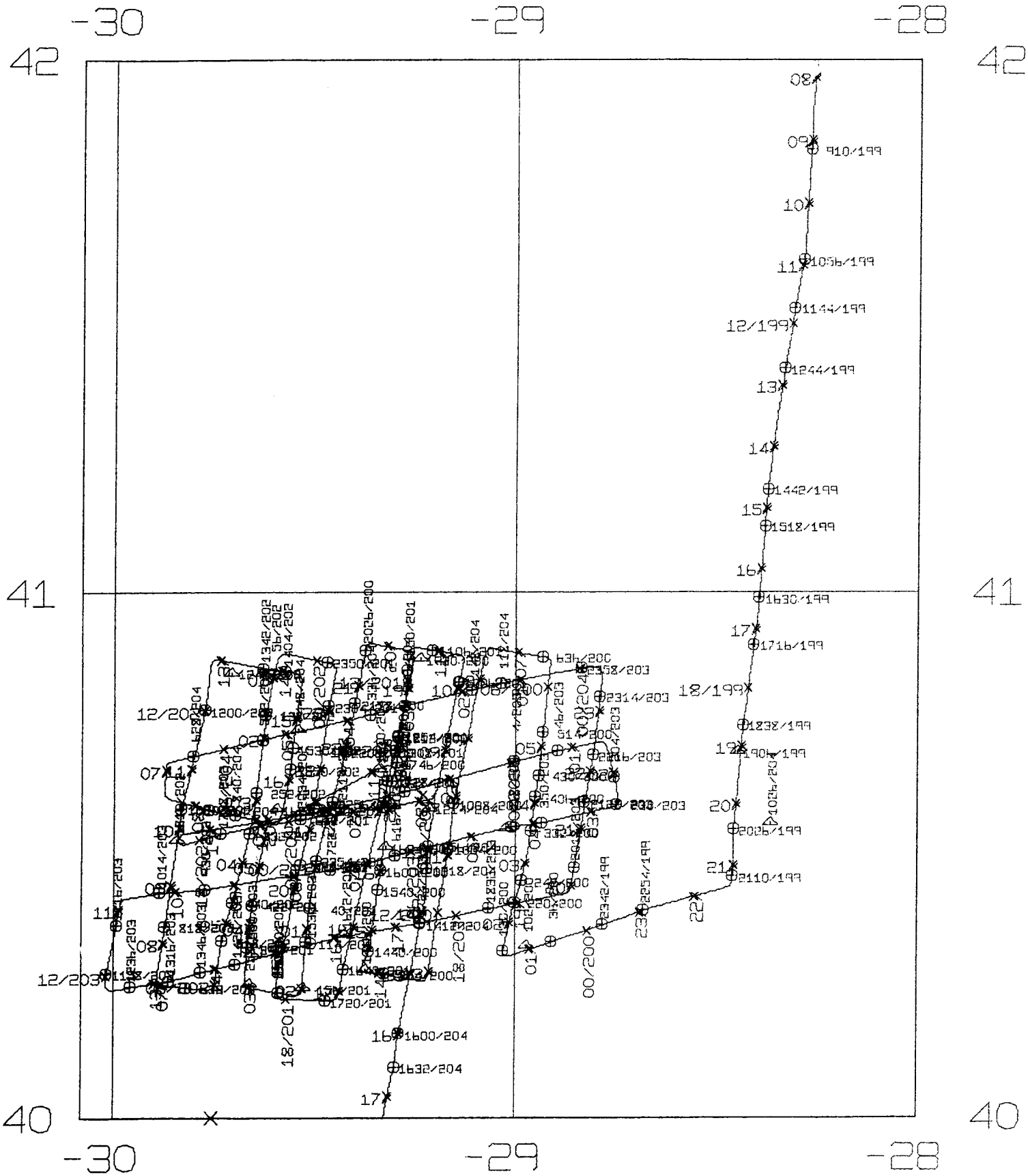
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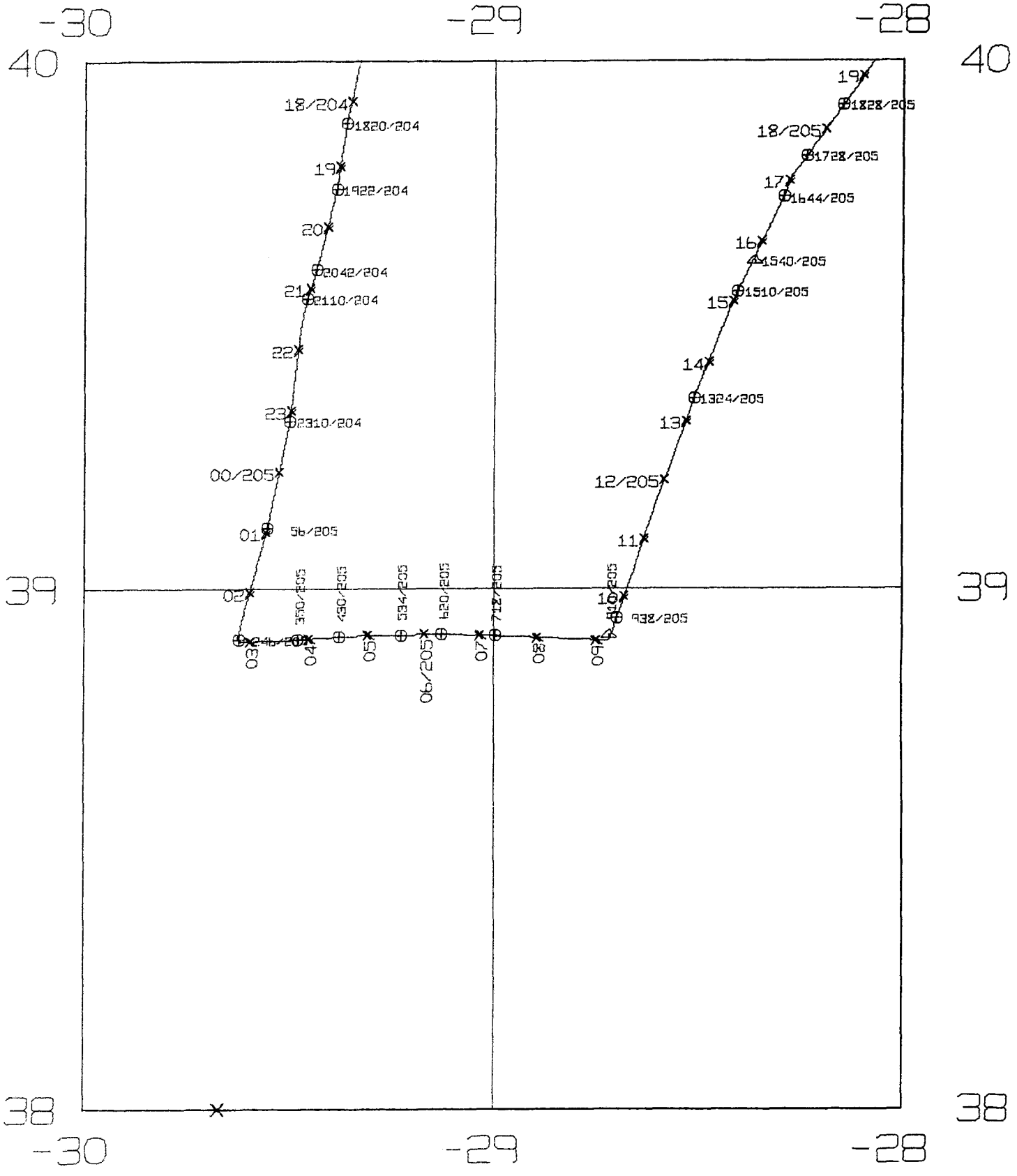
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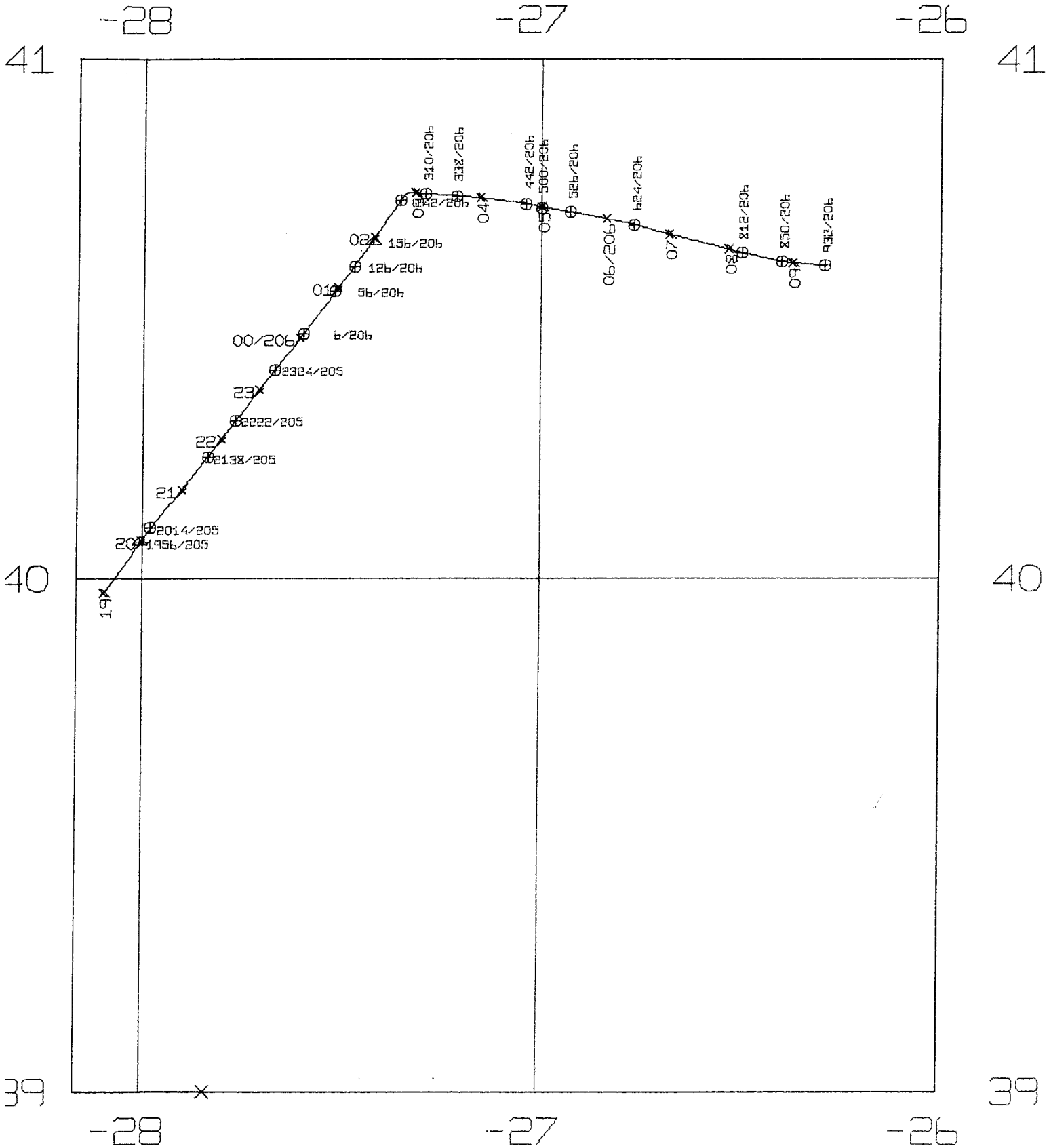
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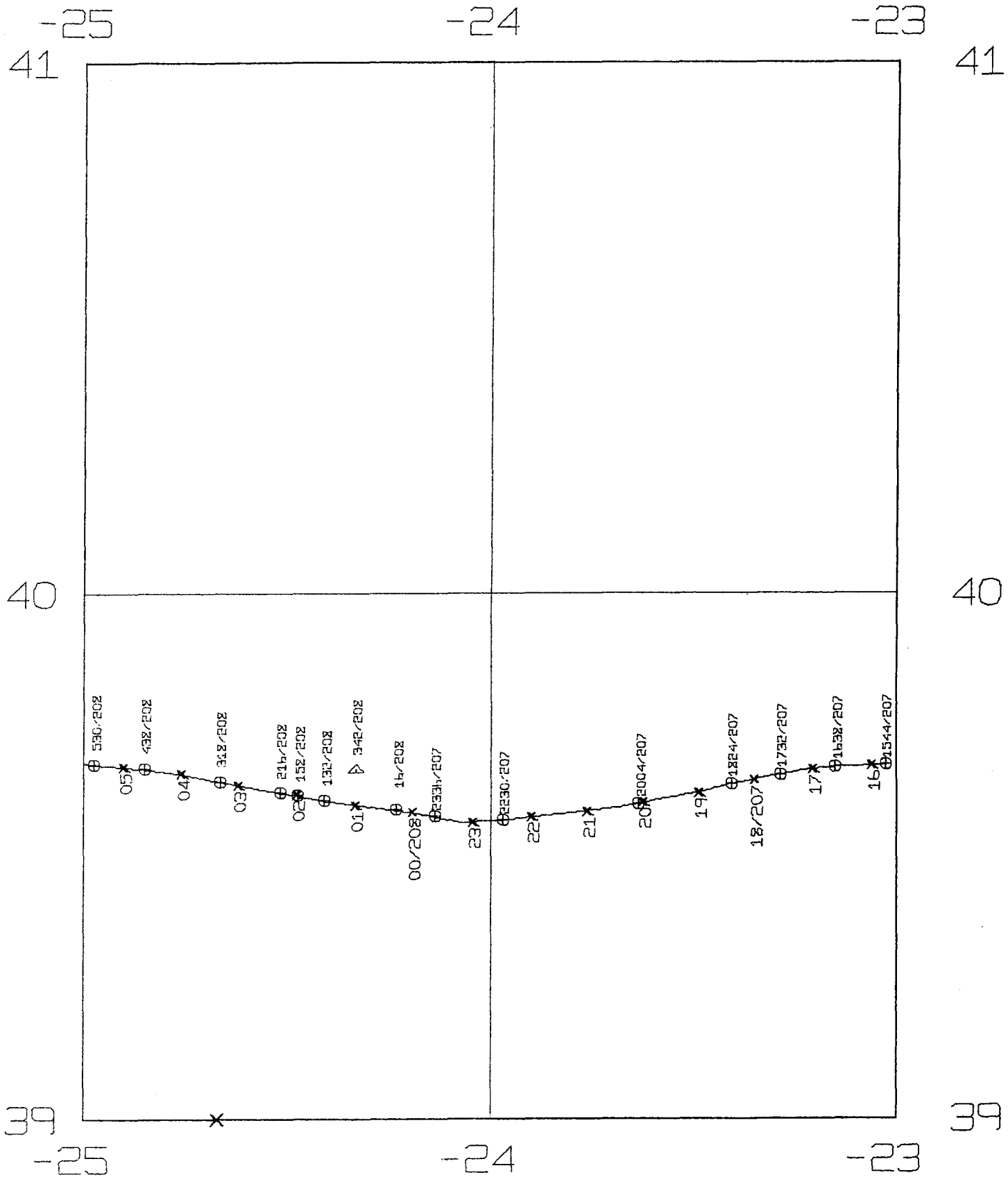
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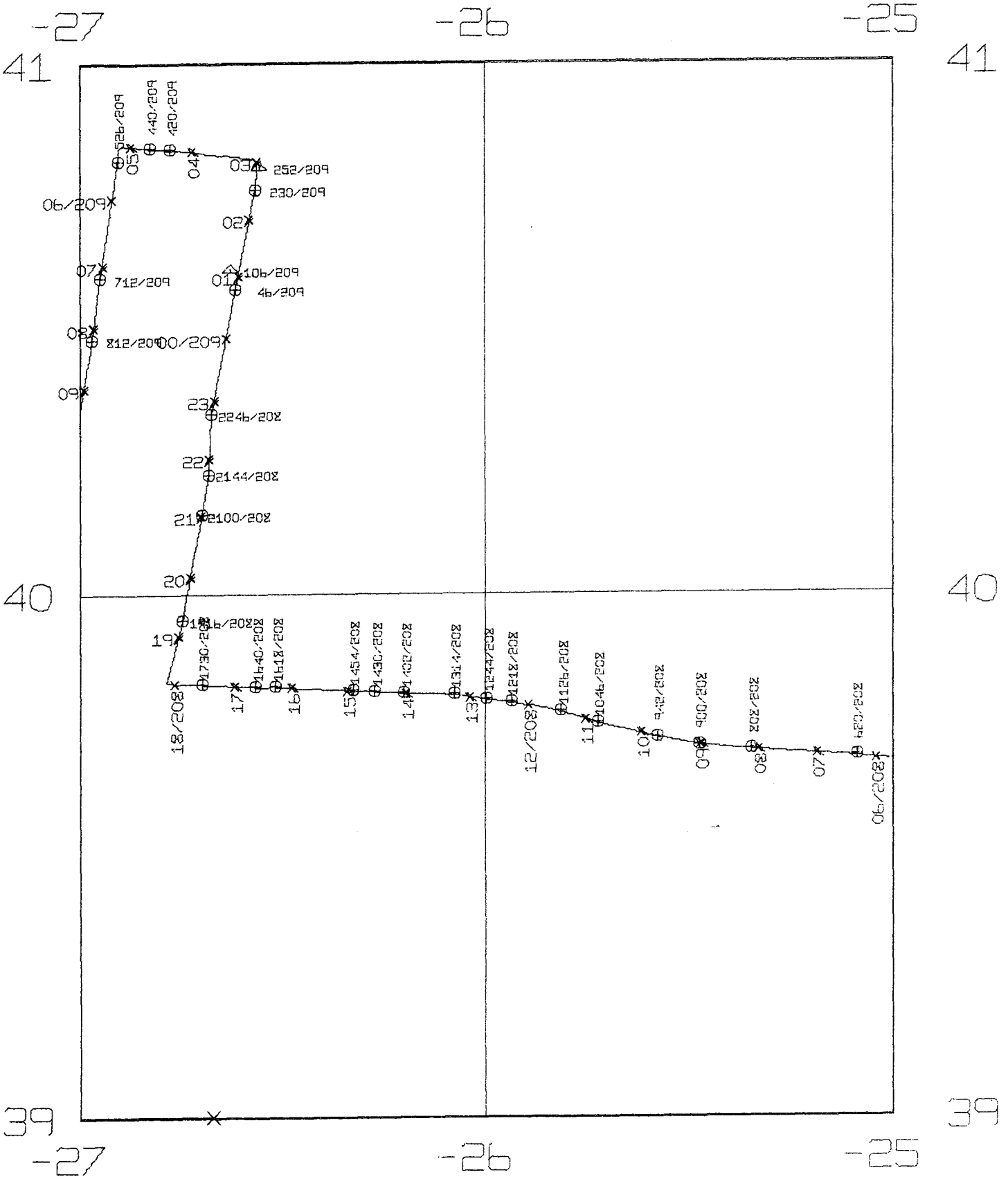
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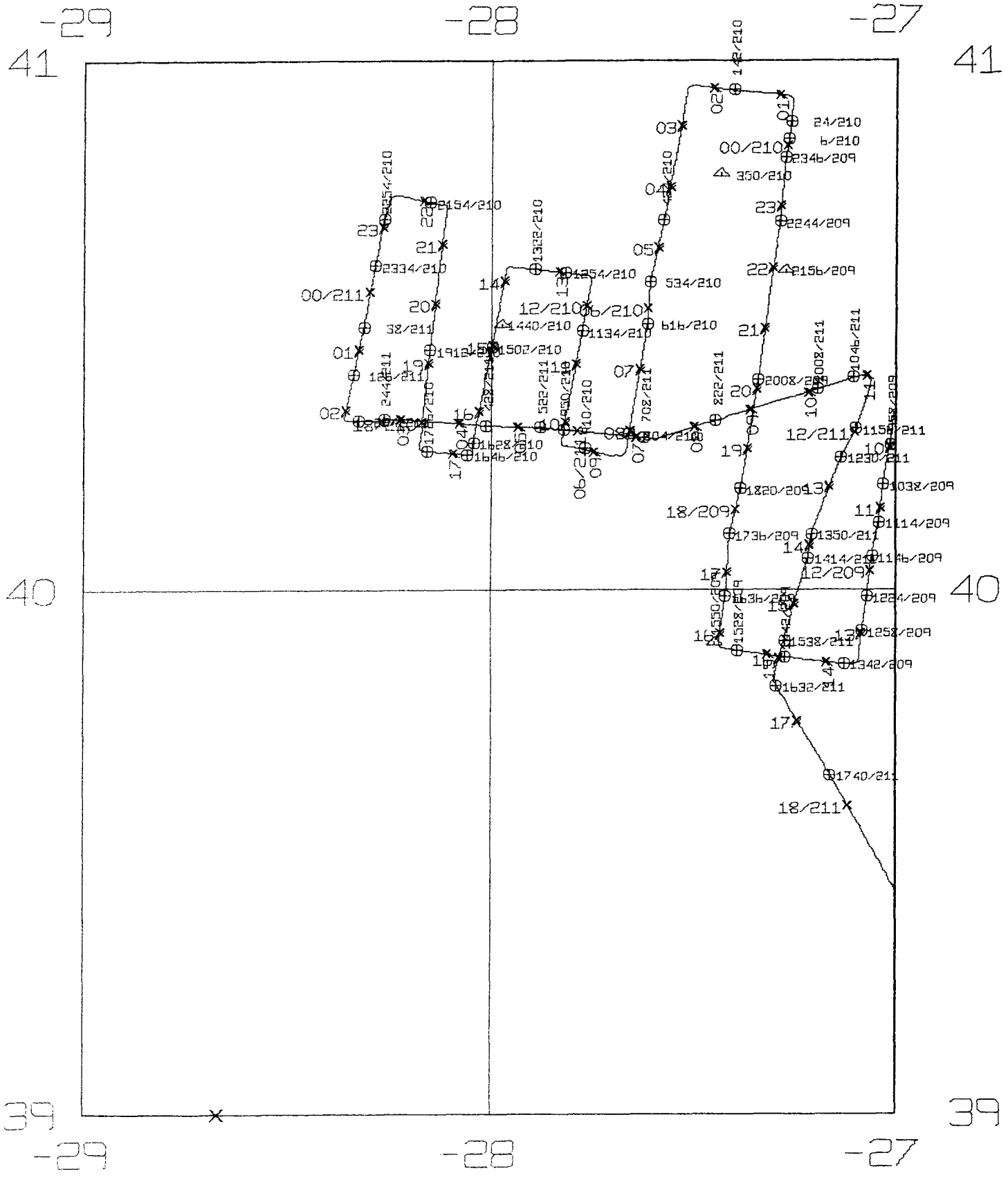
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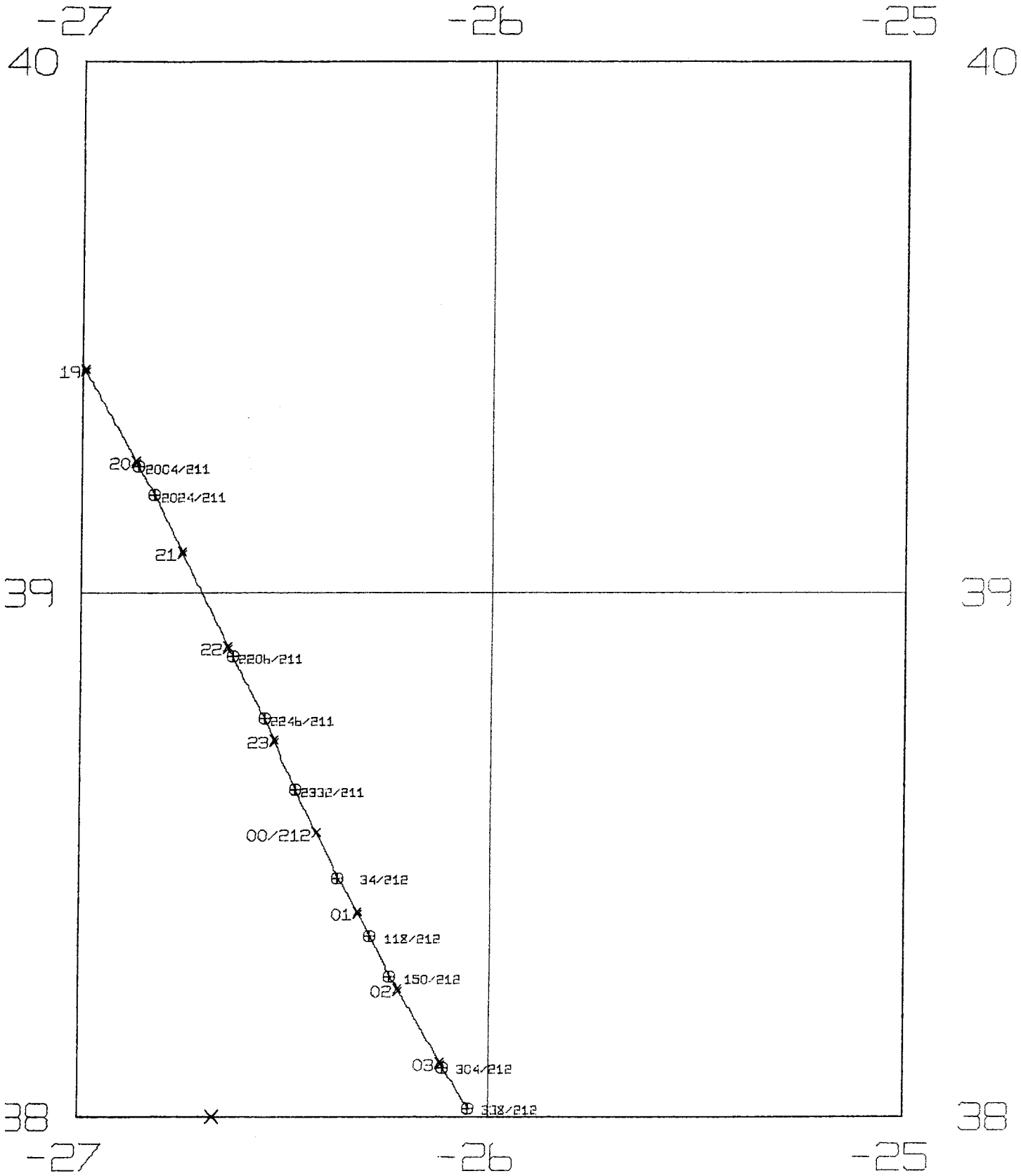
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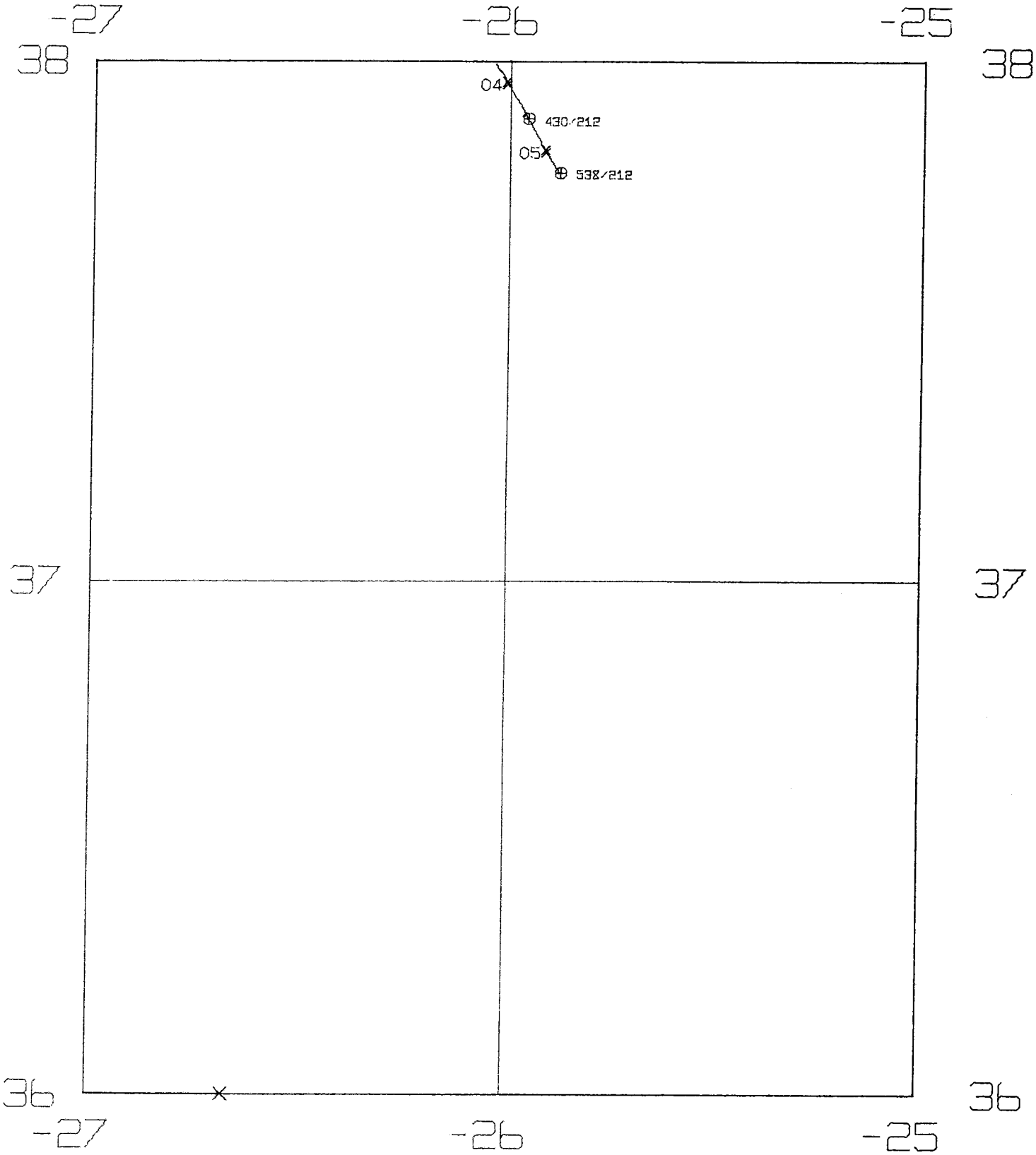
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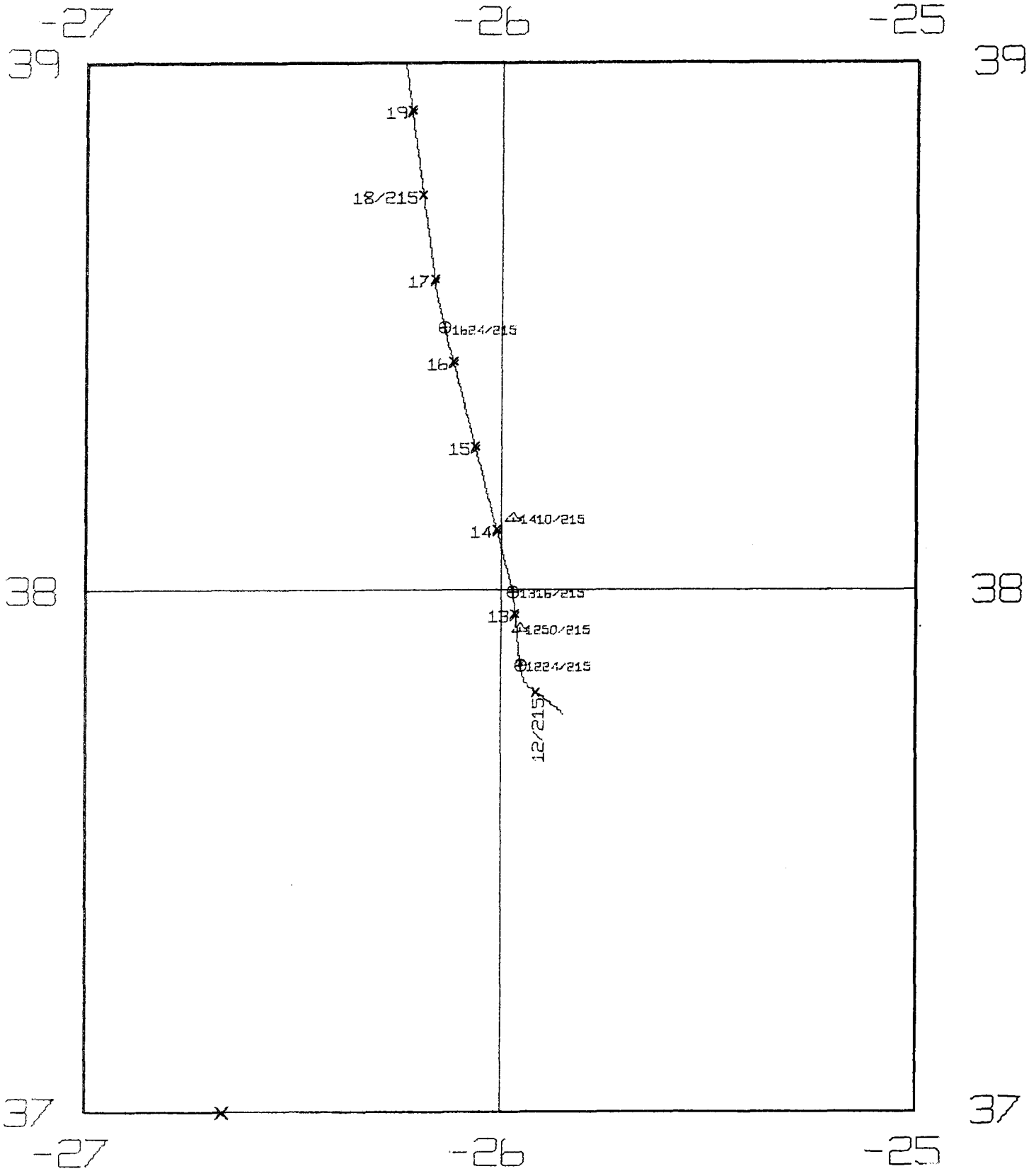
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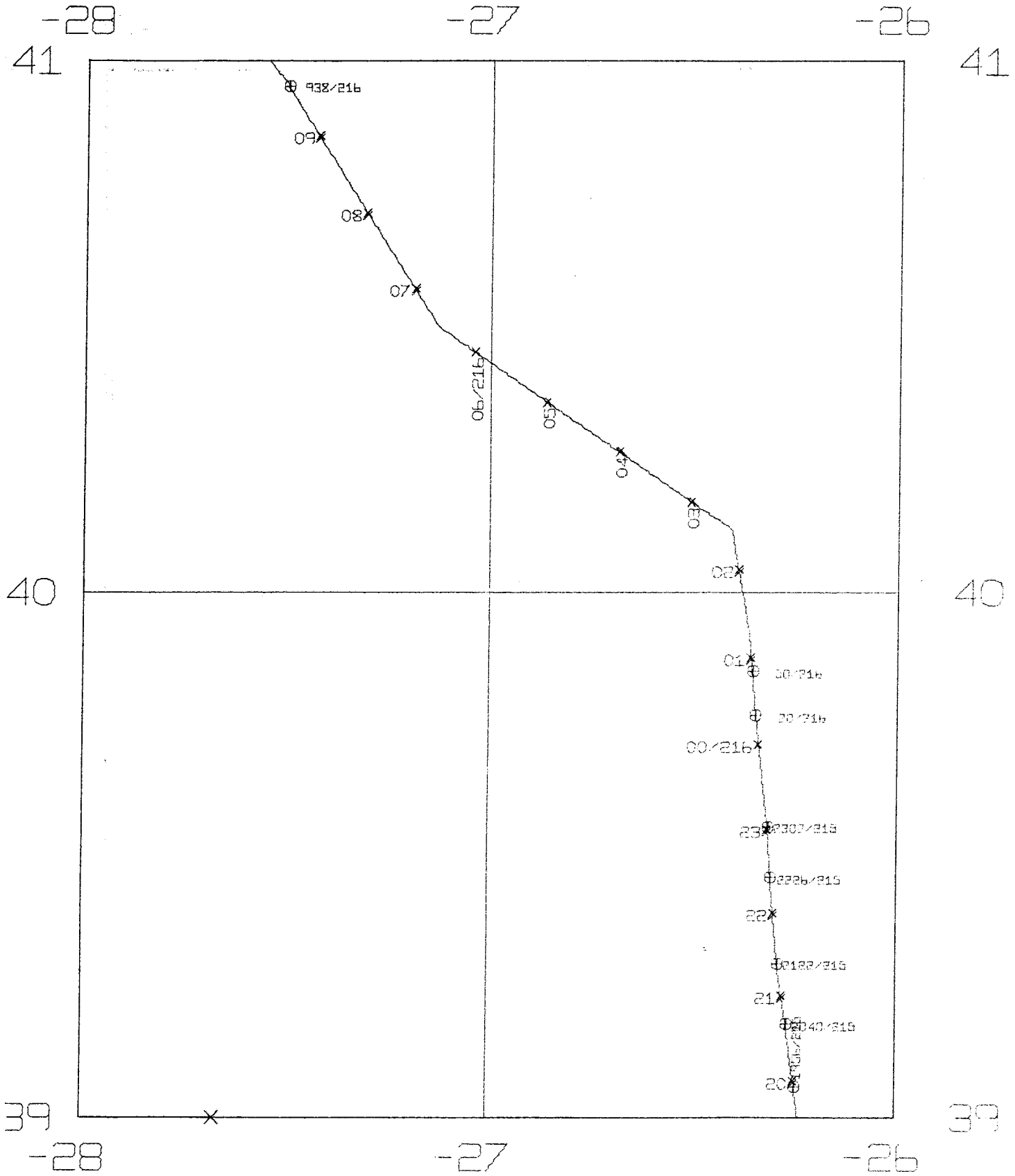
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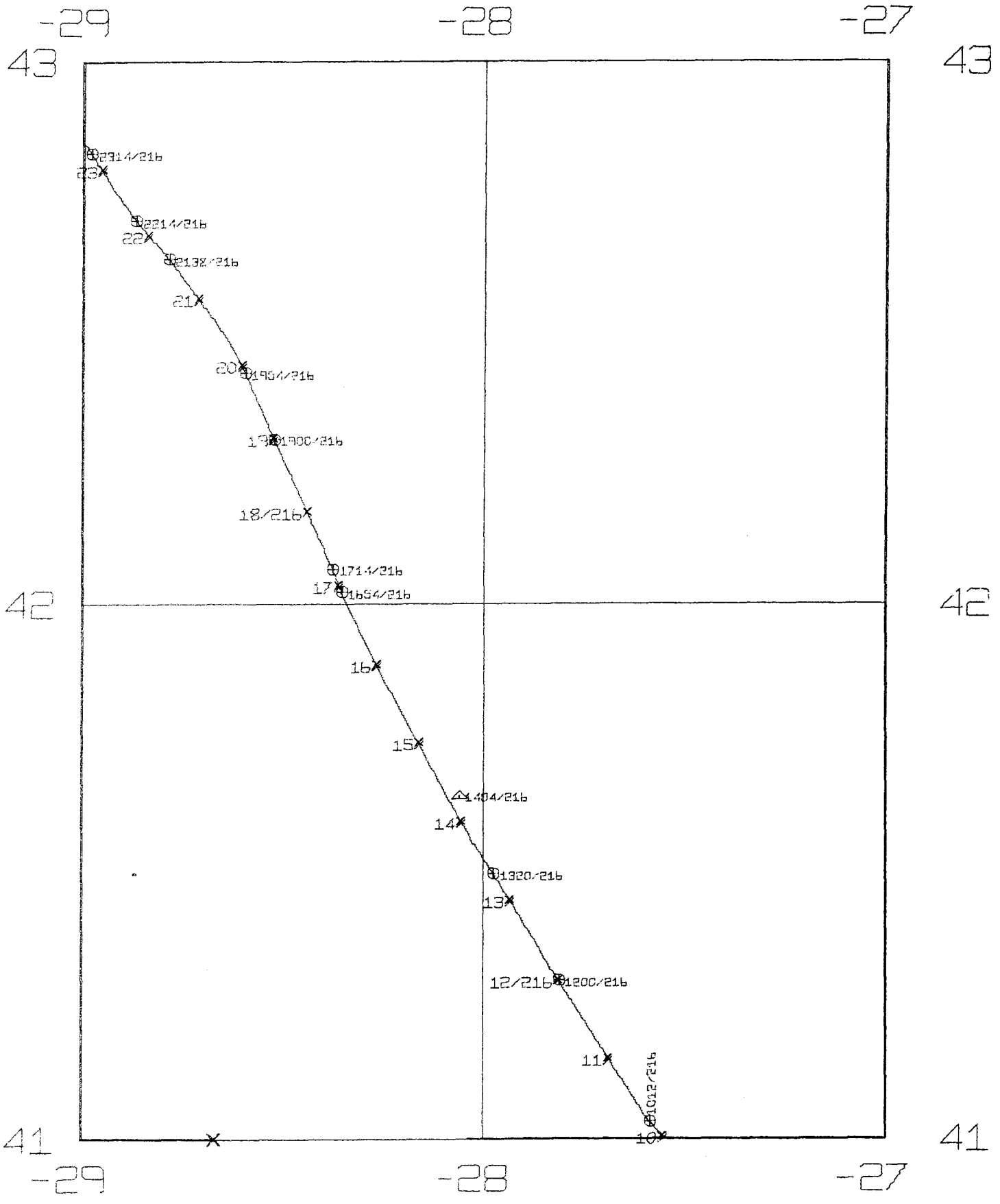
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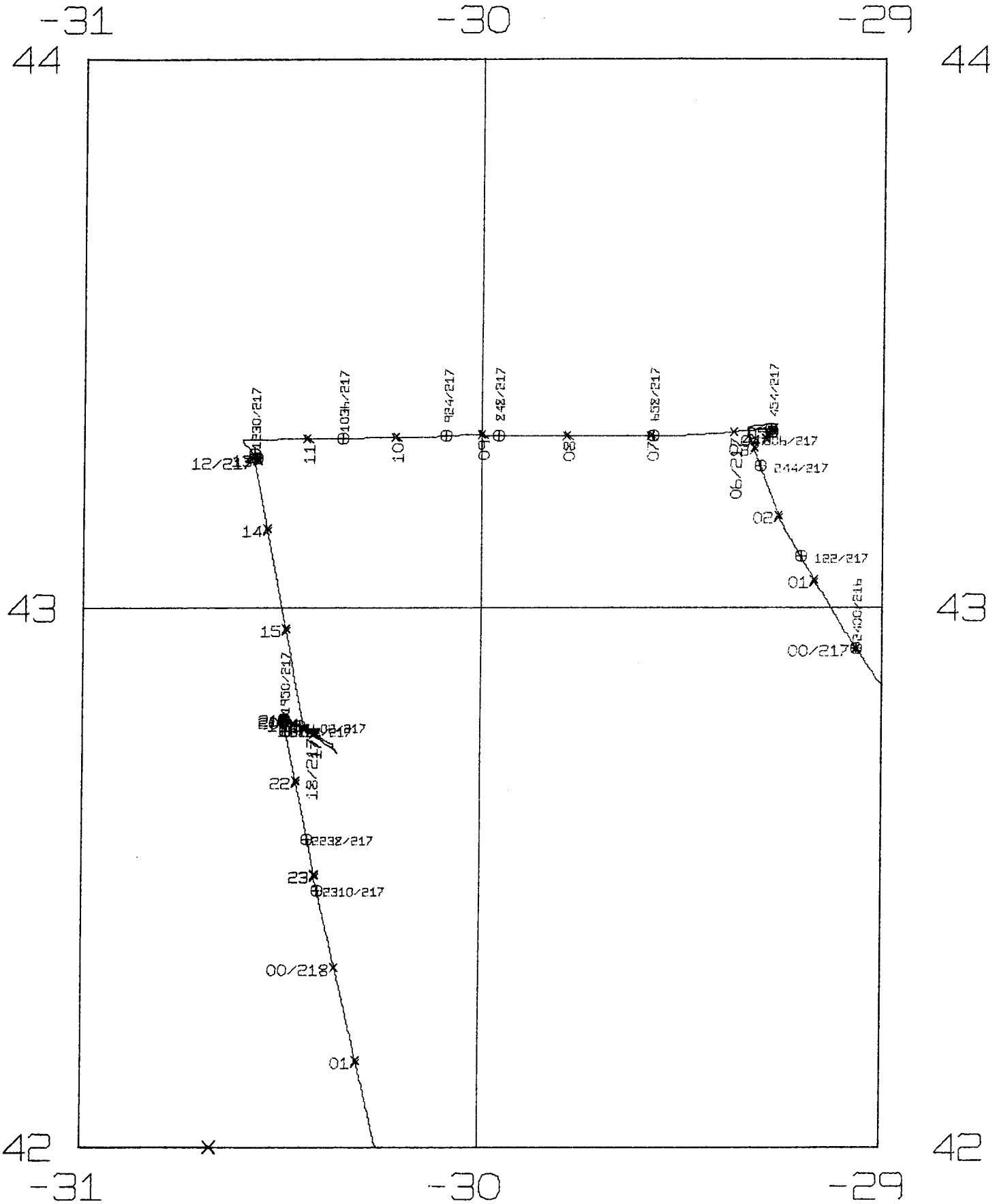
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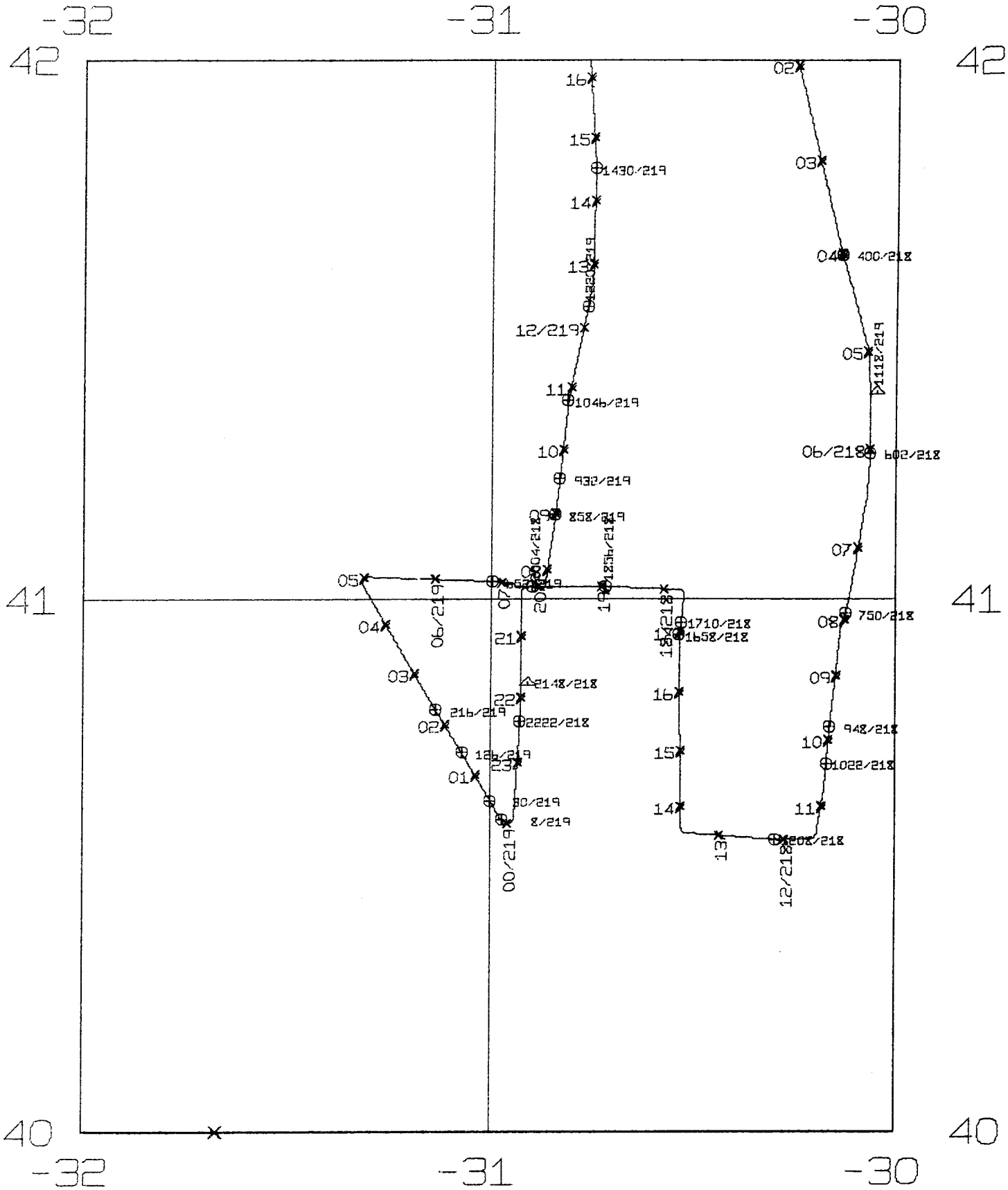
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2148/218
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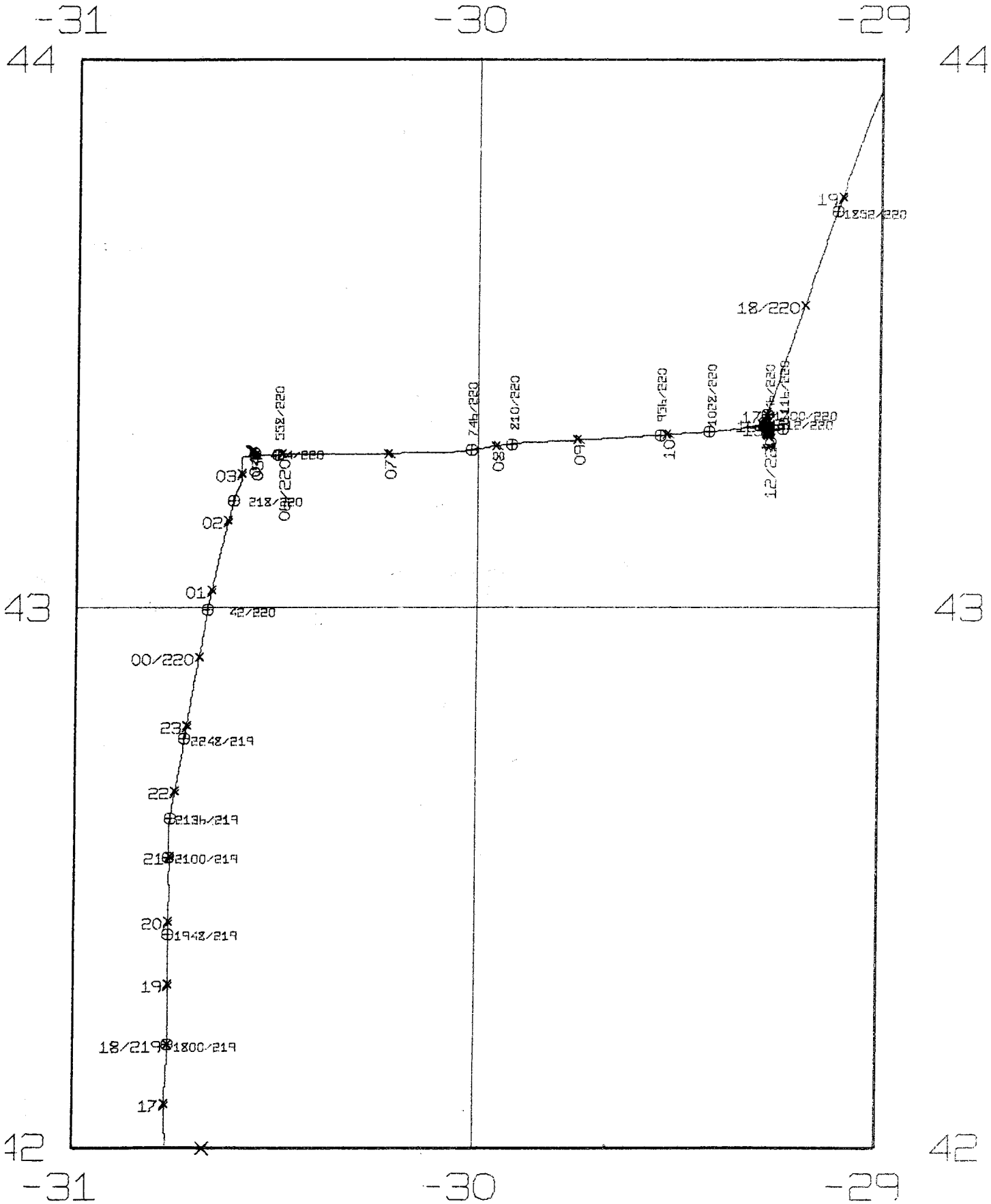
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2100/219
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1948/219
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1800/219
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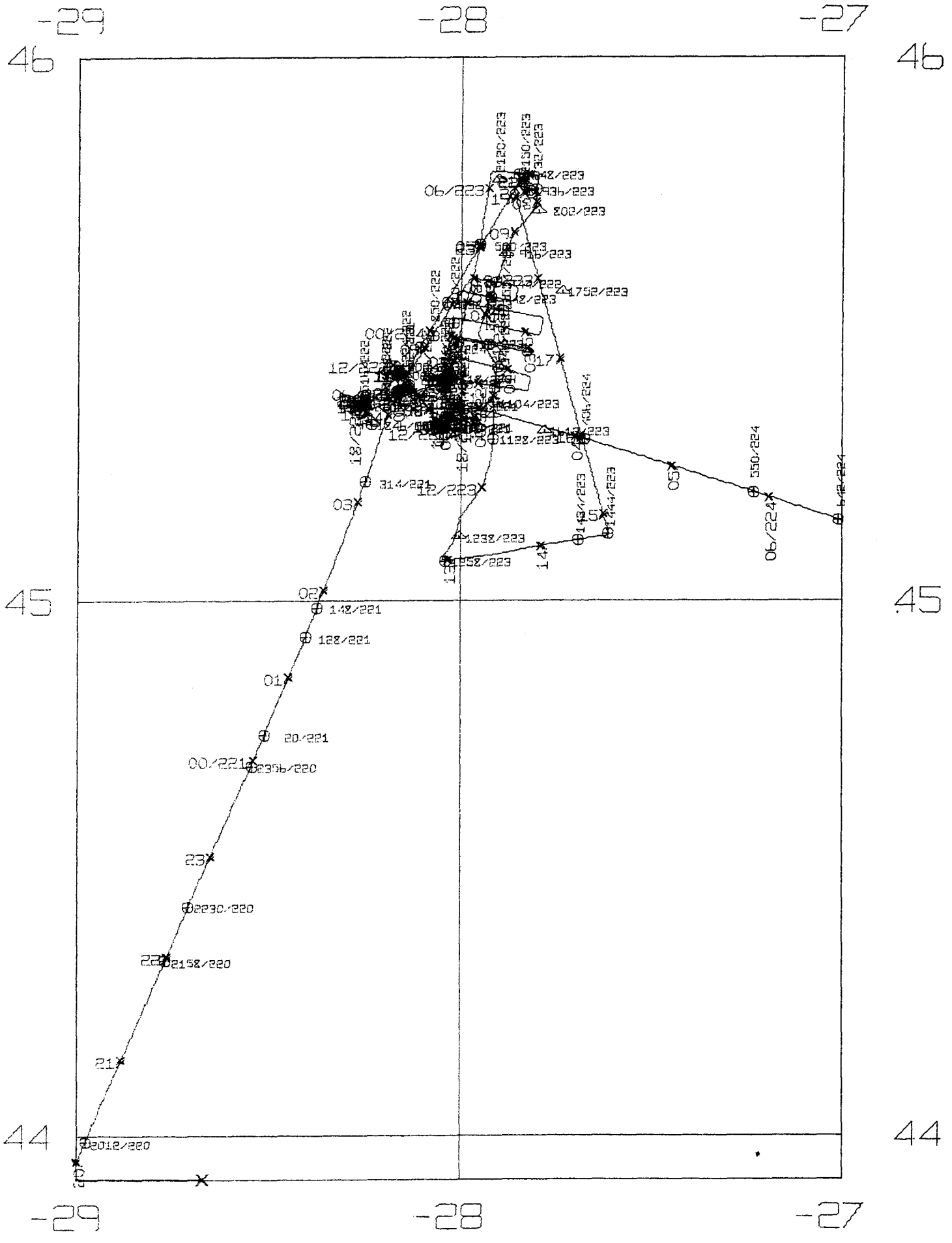
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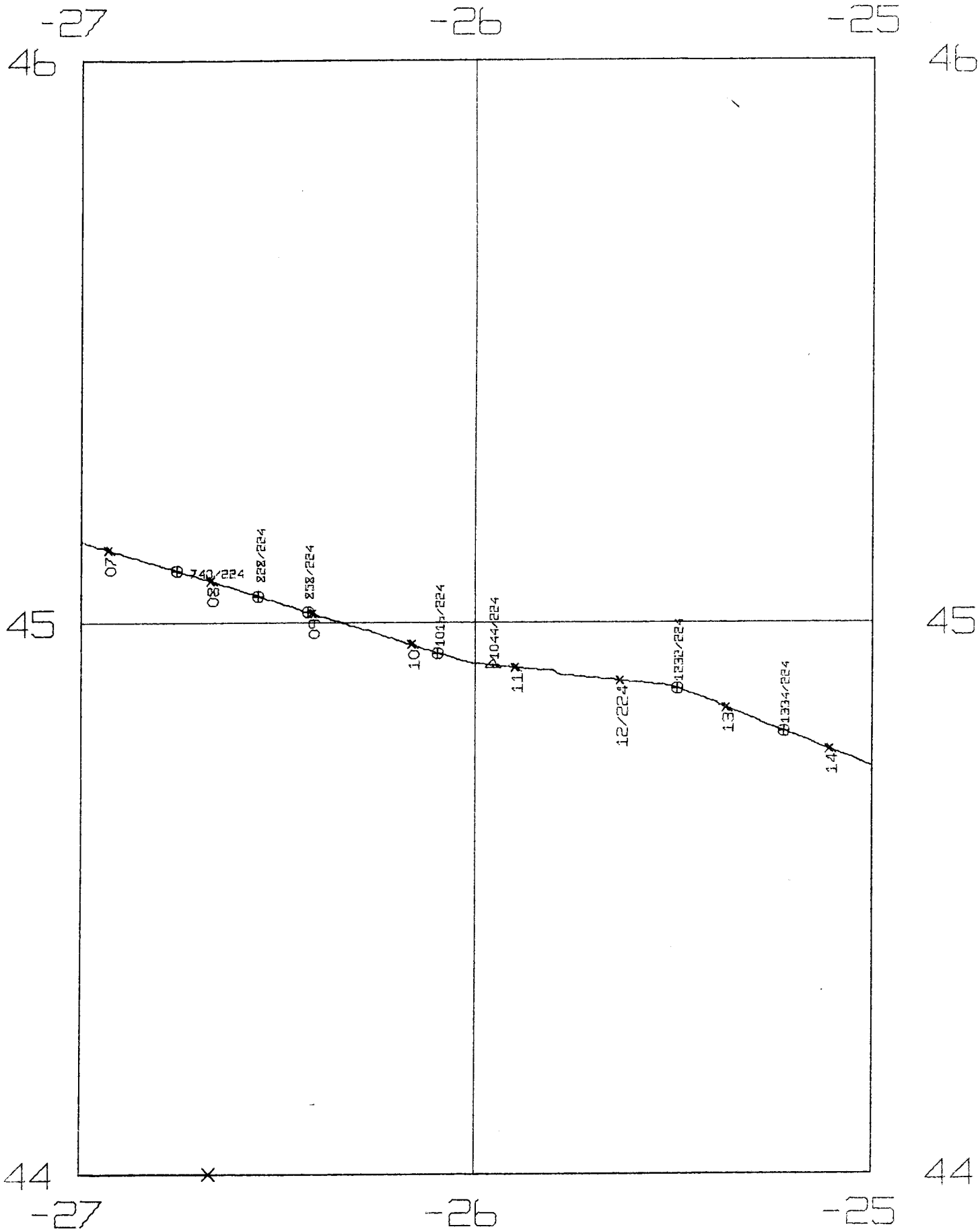
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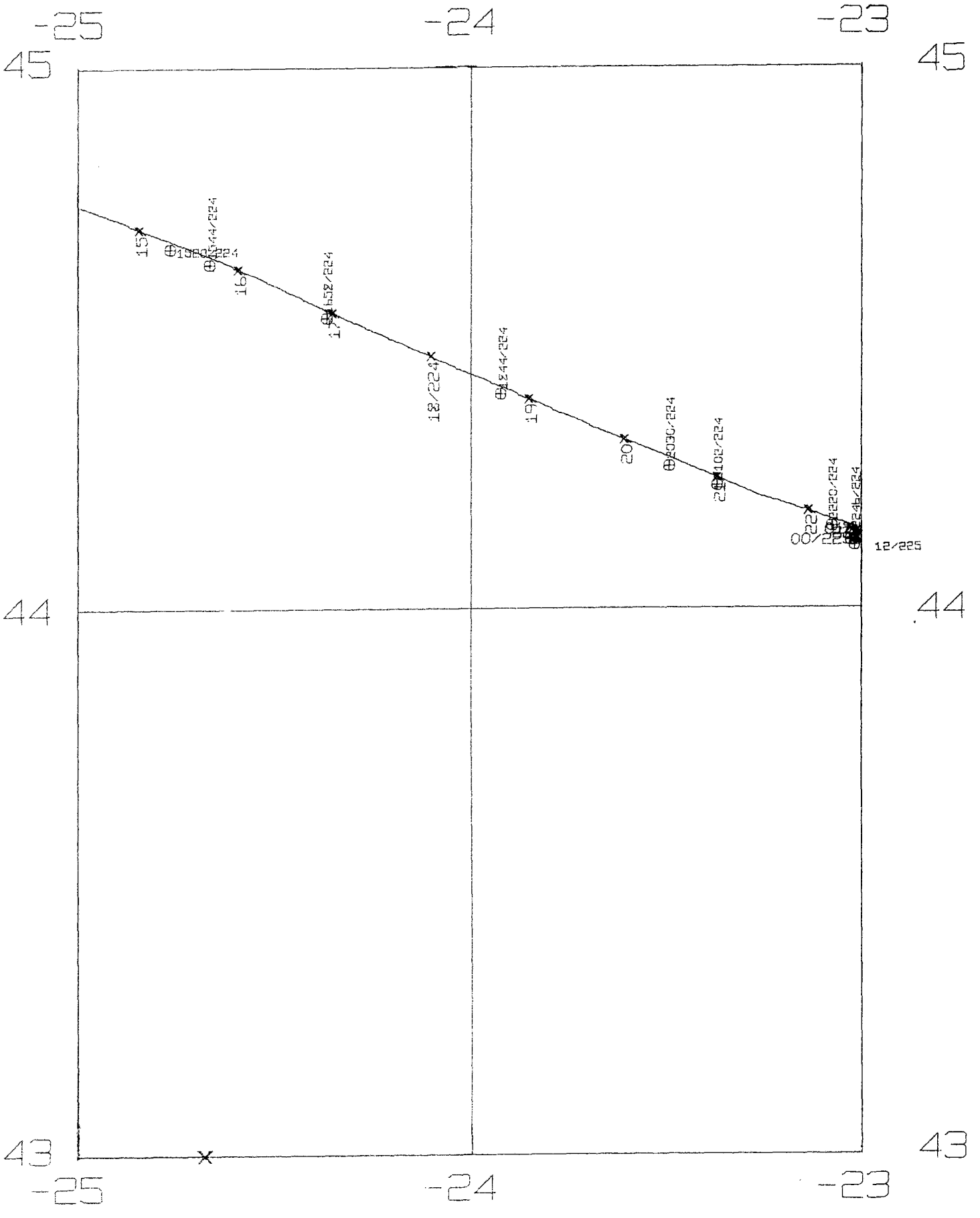
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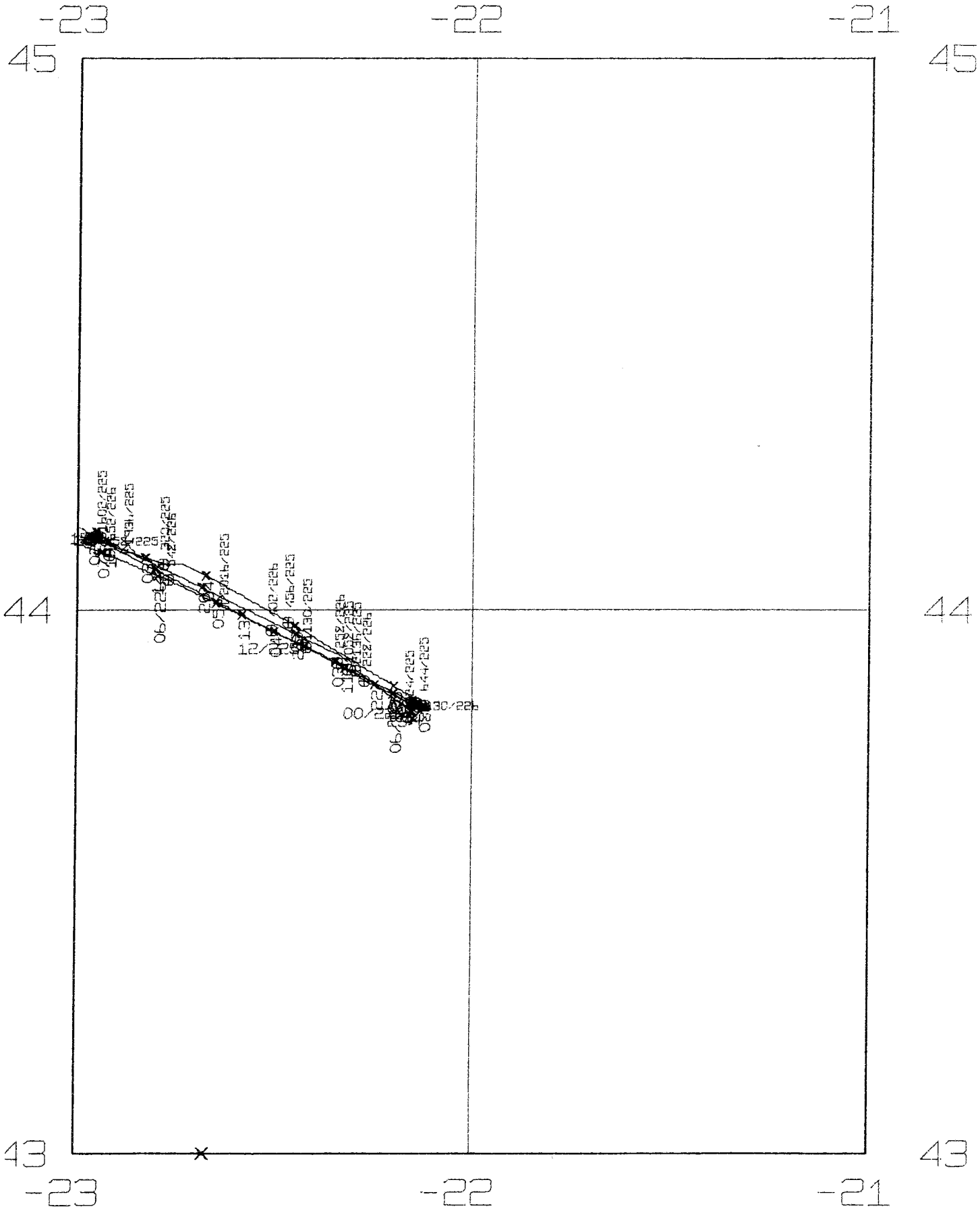
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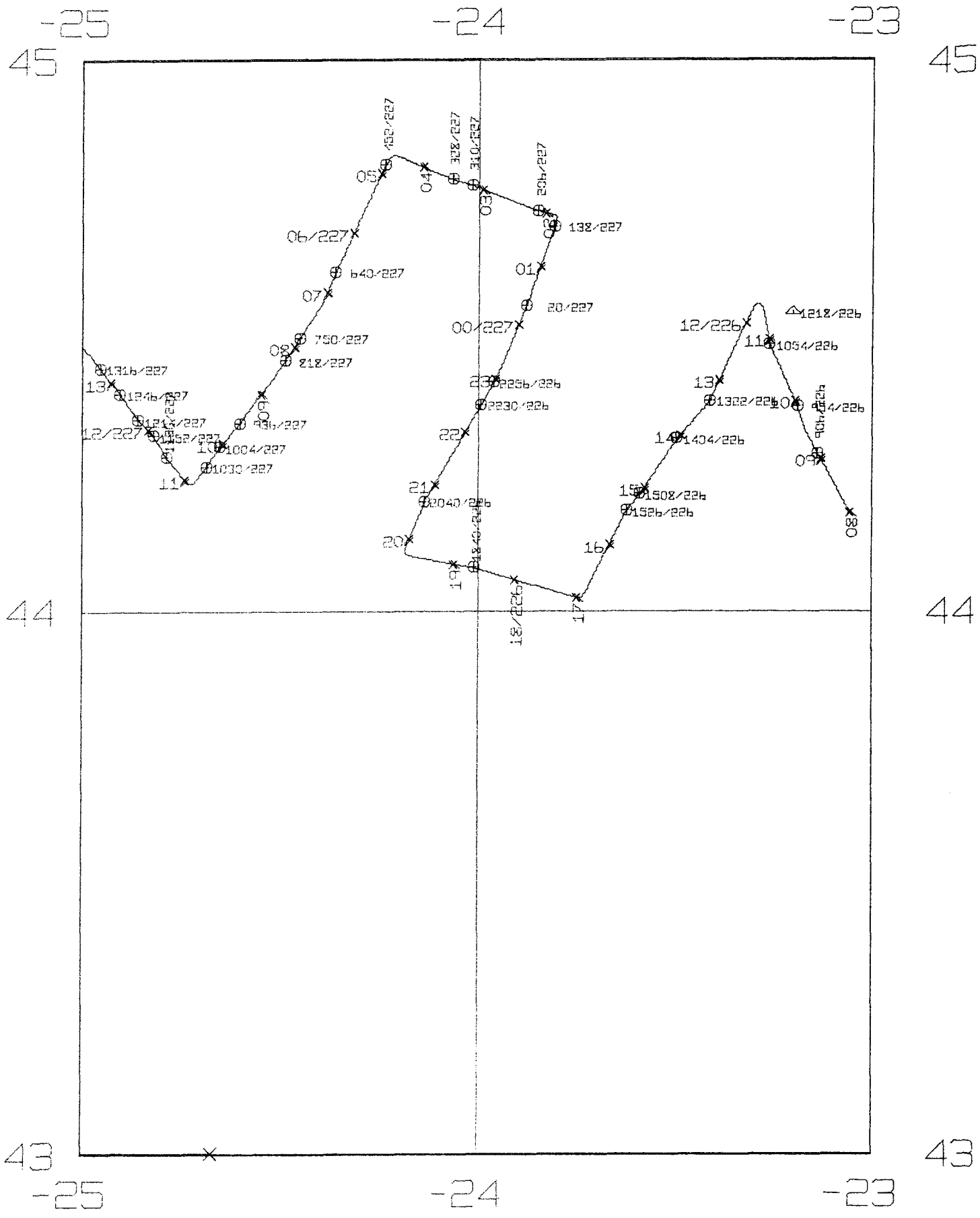
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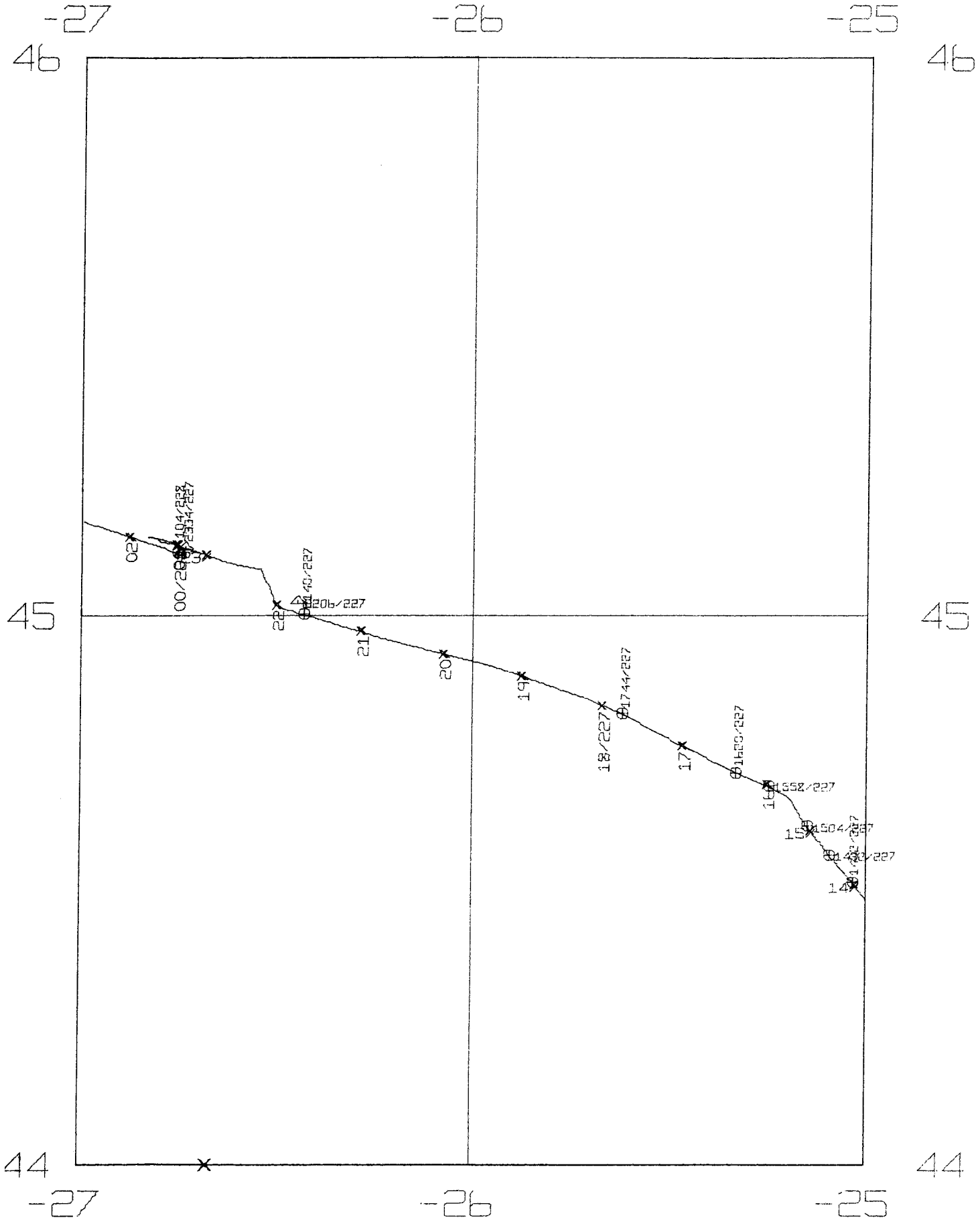
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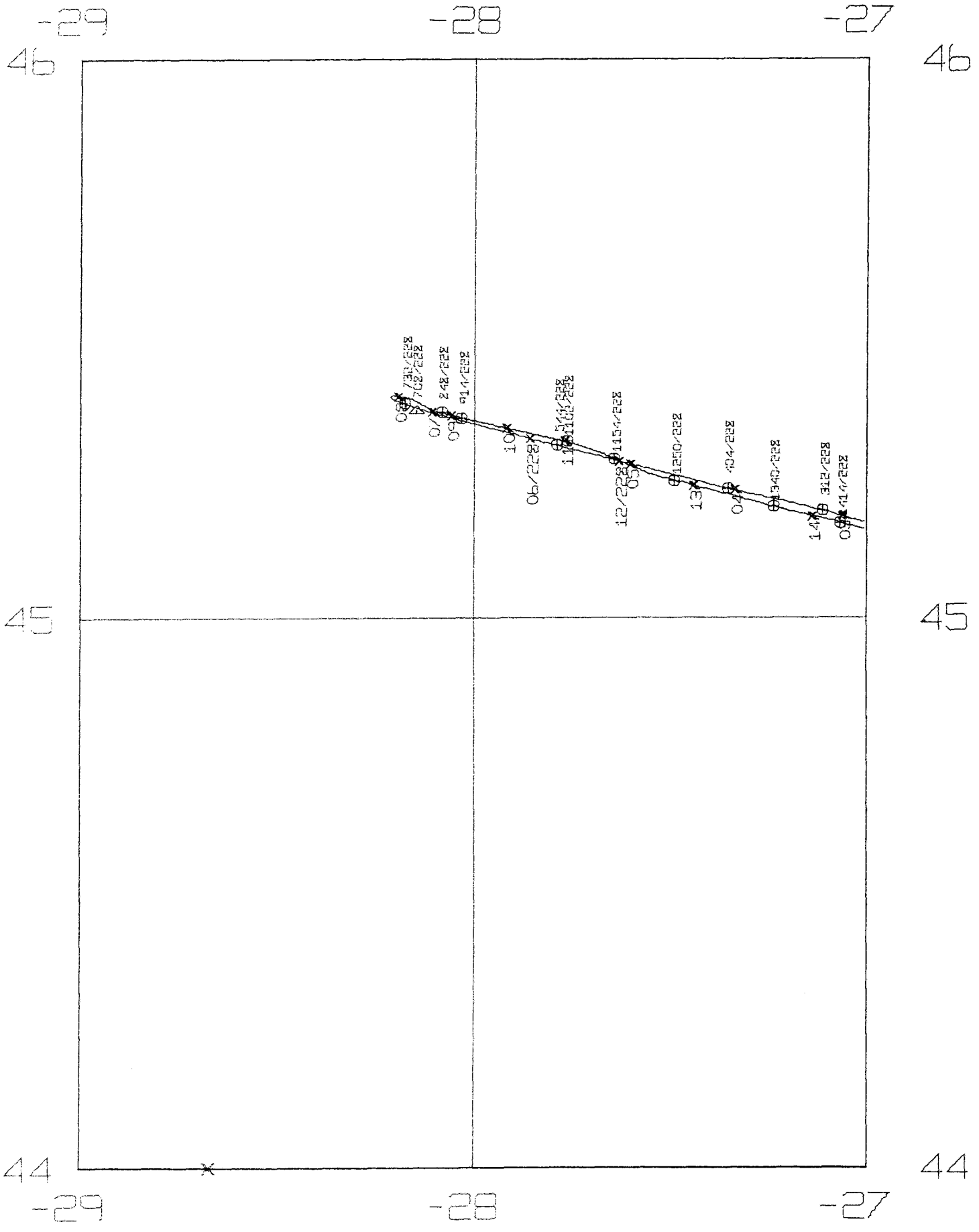
1206/227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731/222
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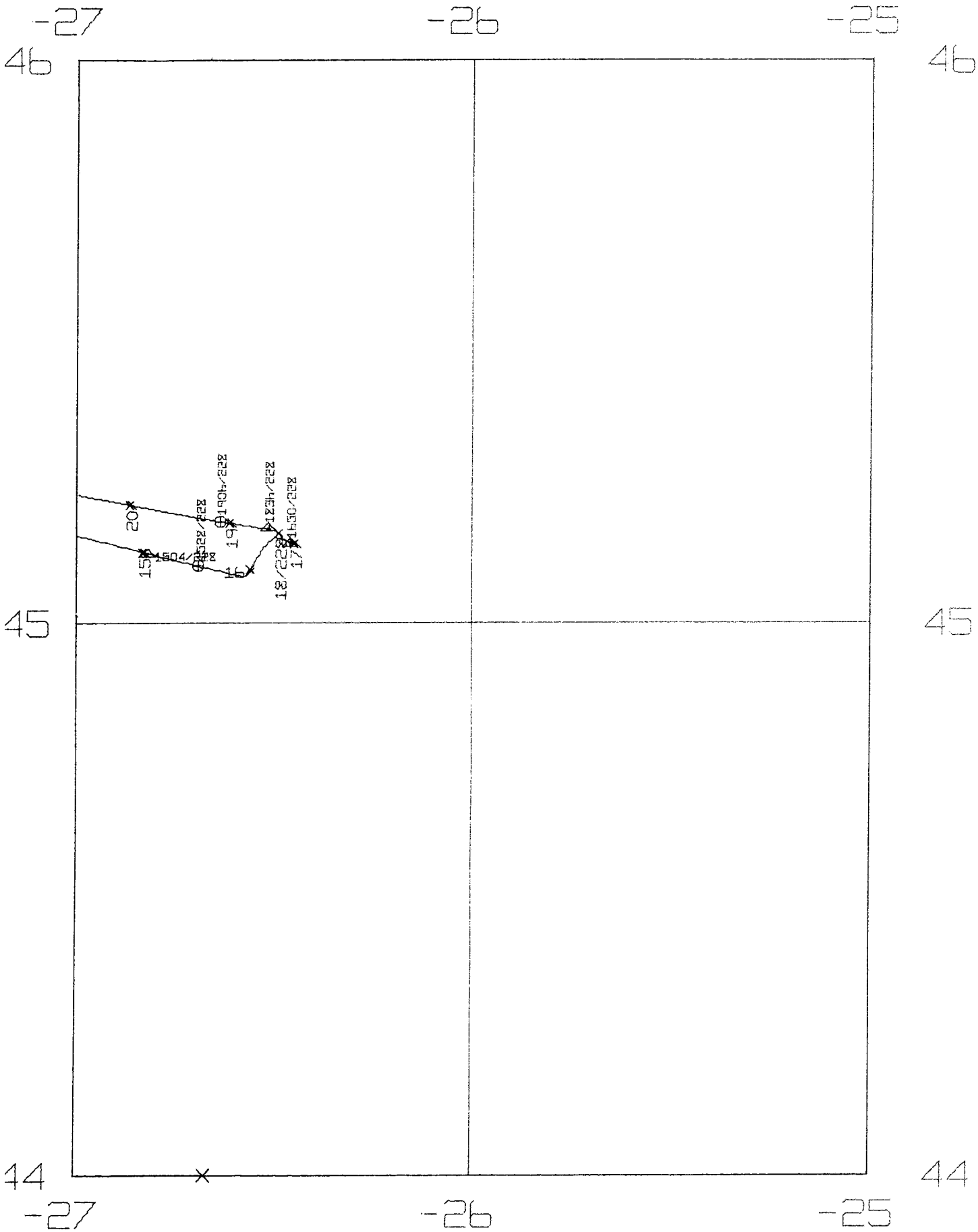
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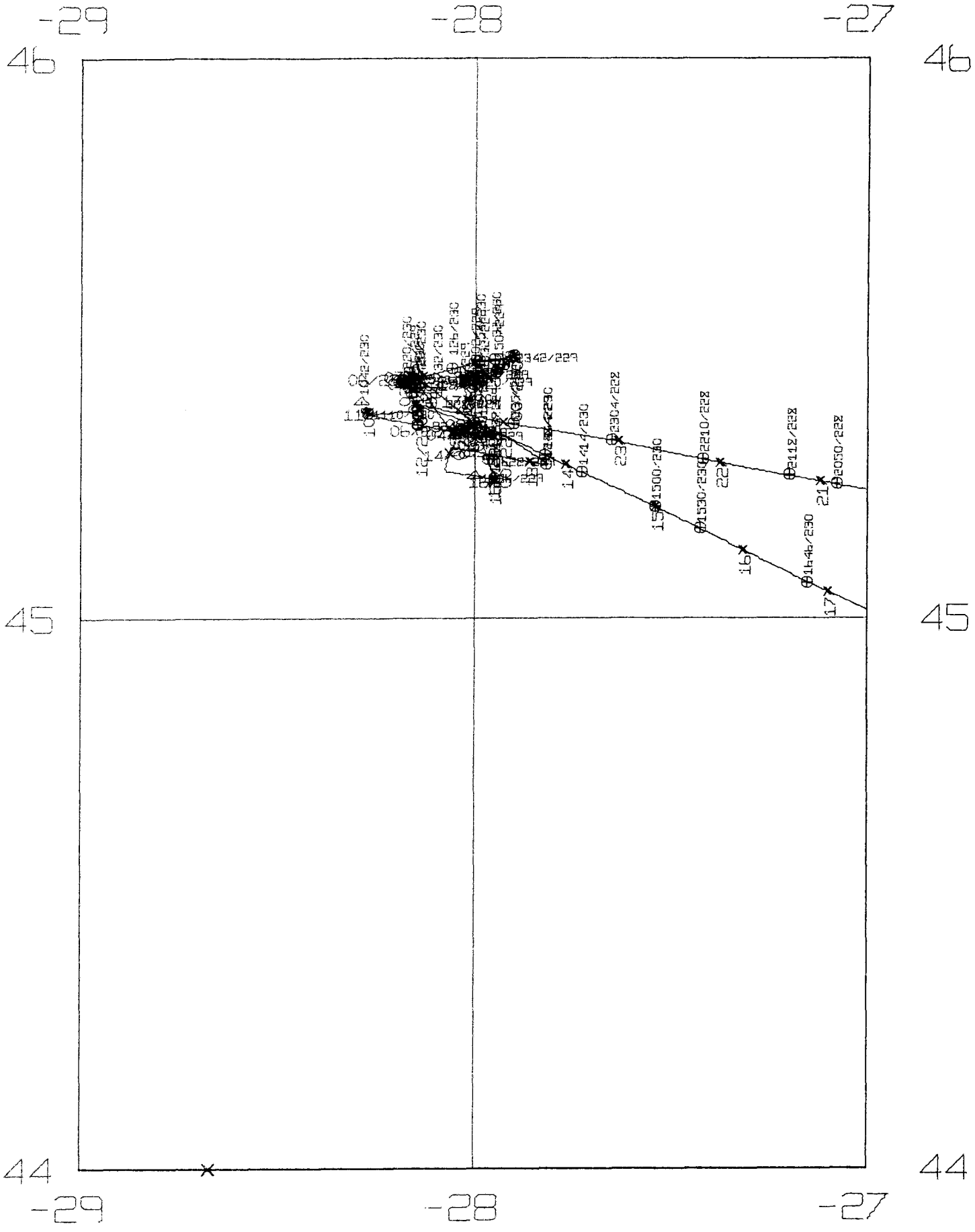
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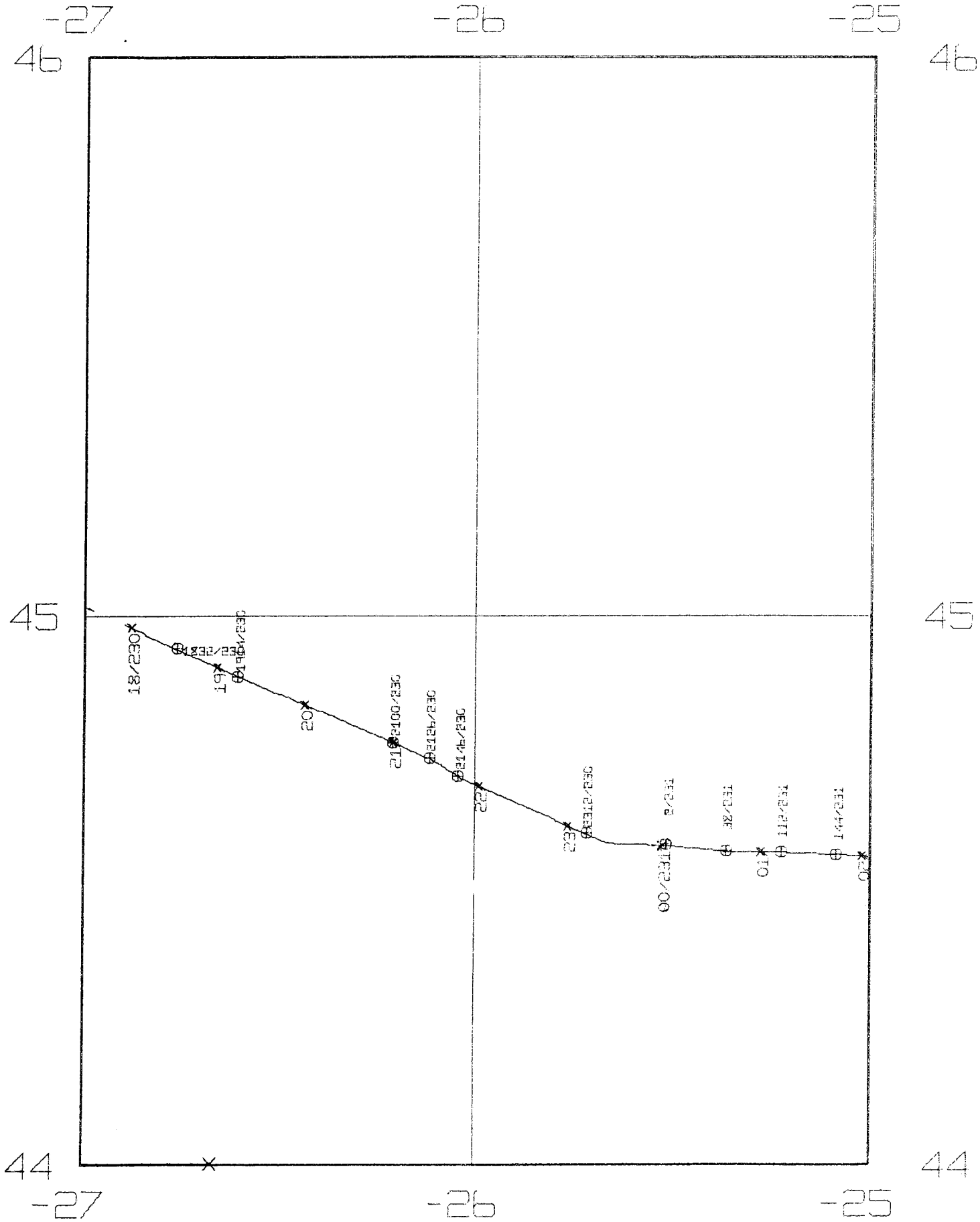
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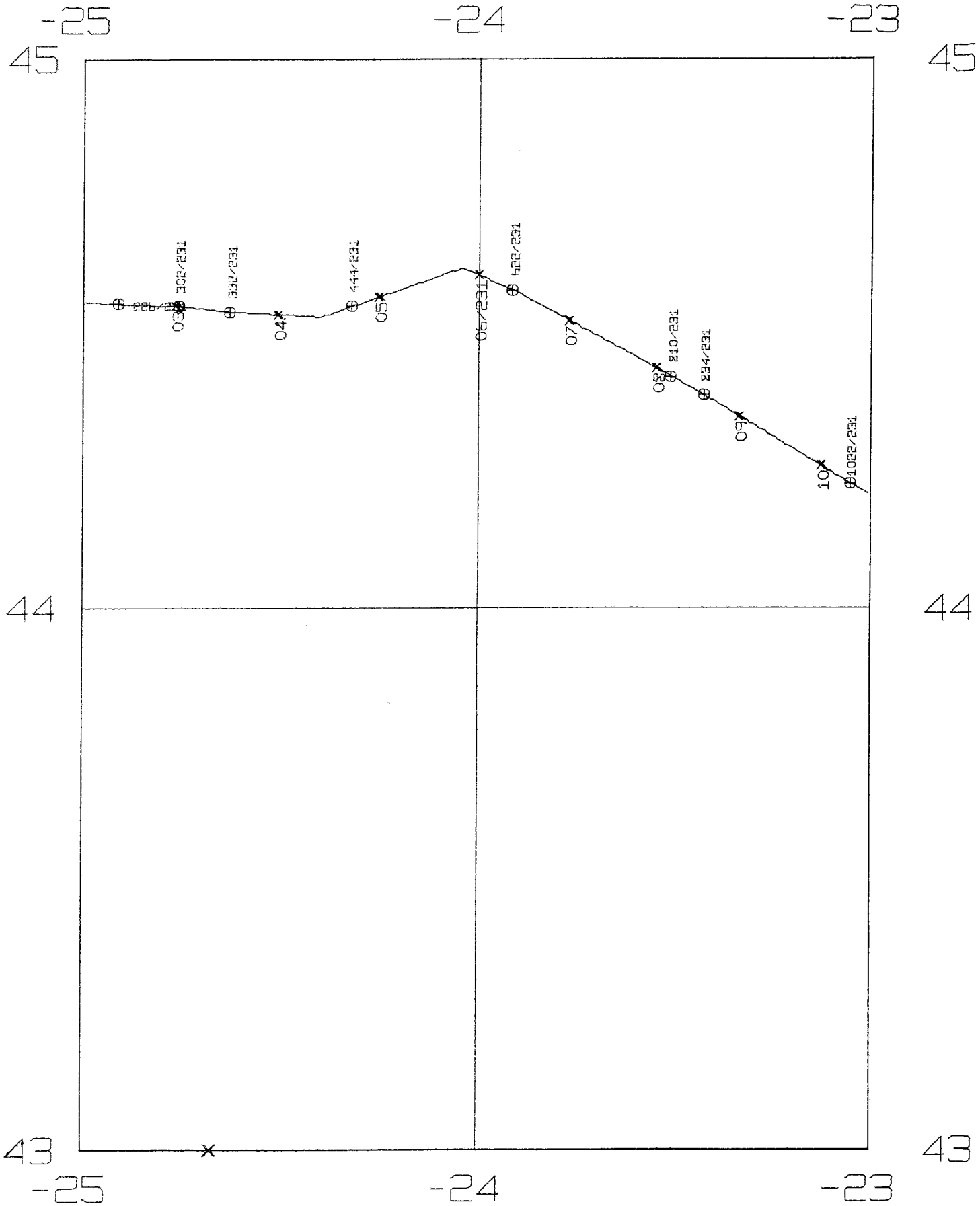
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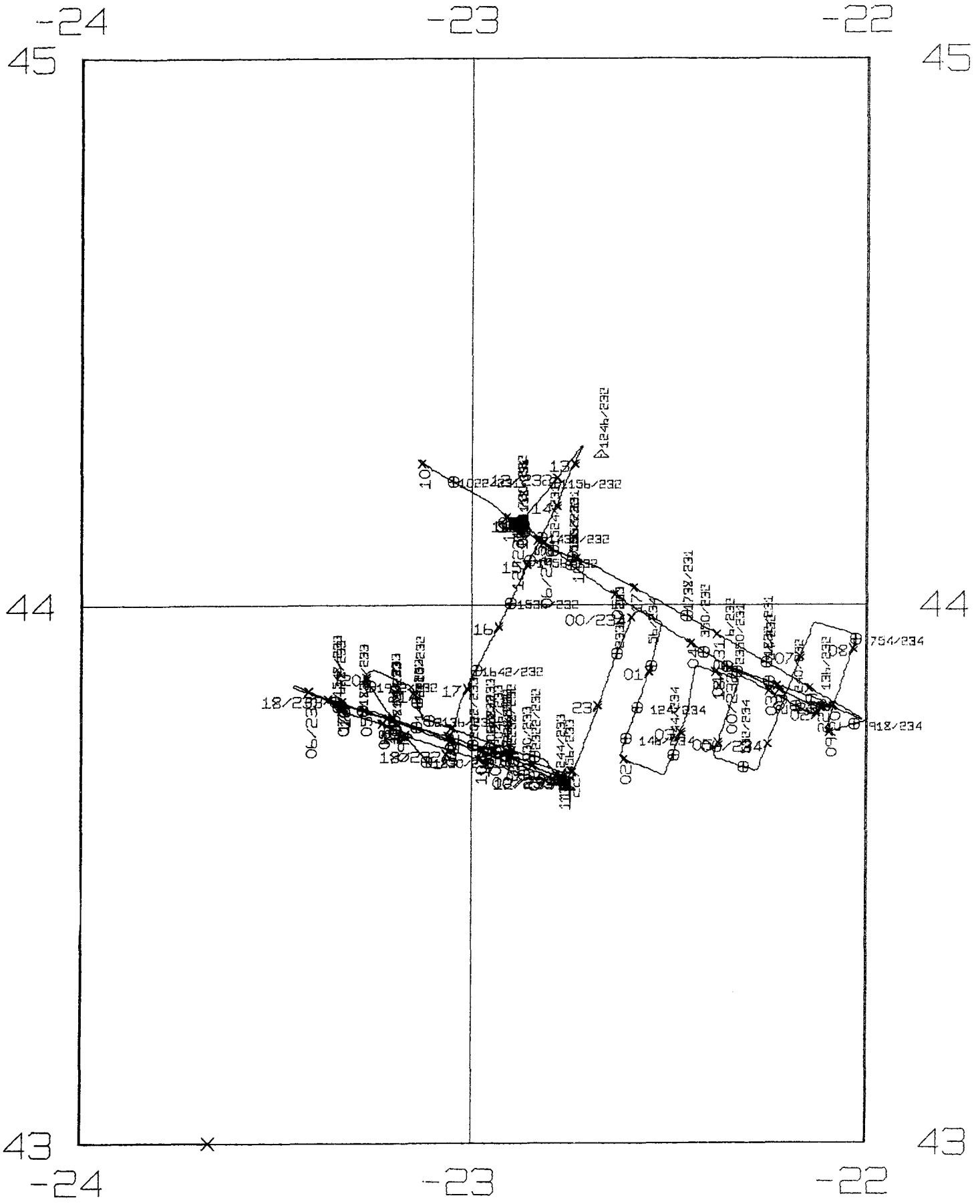
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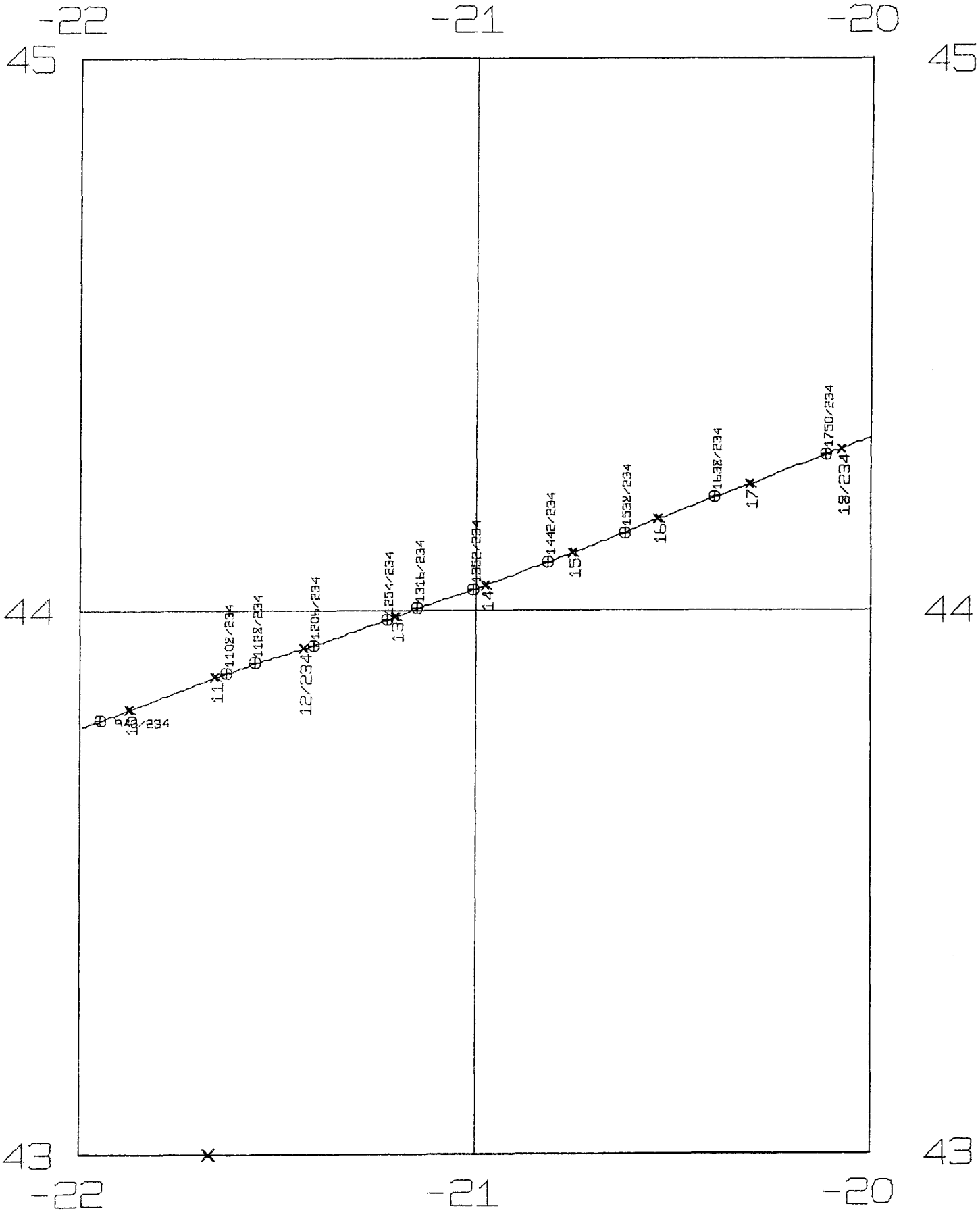
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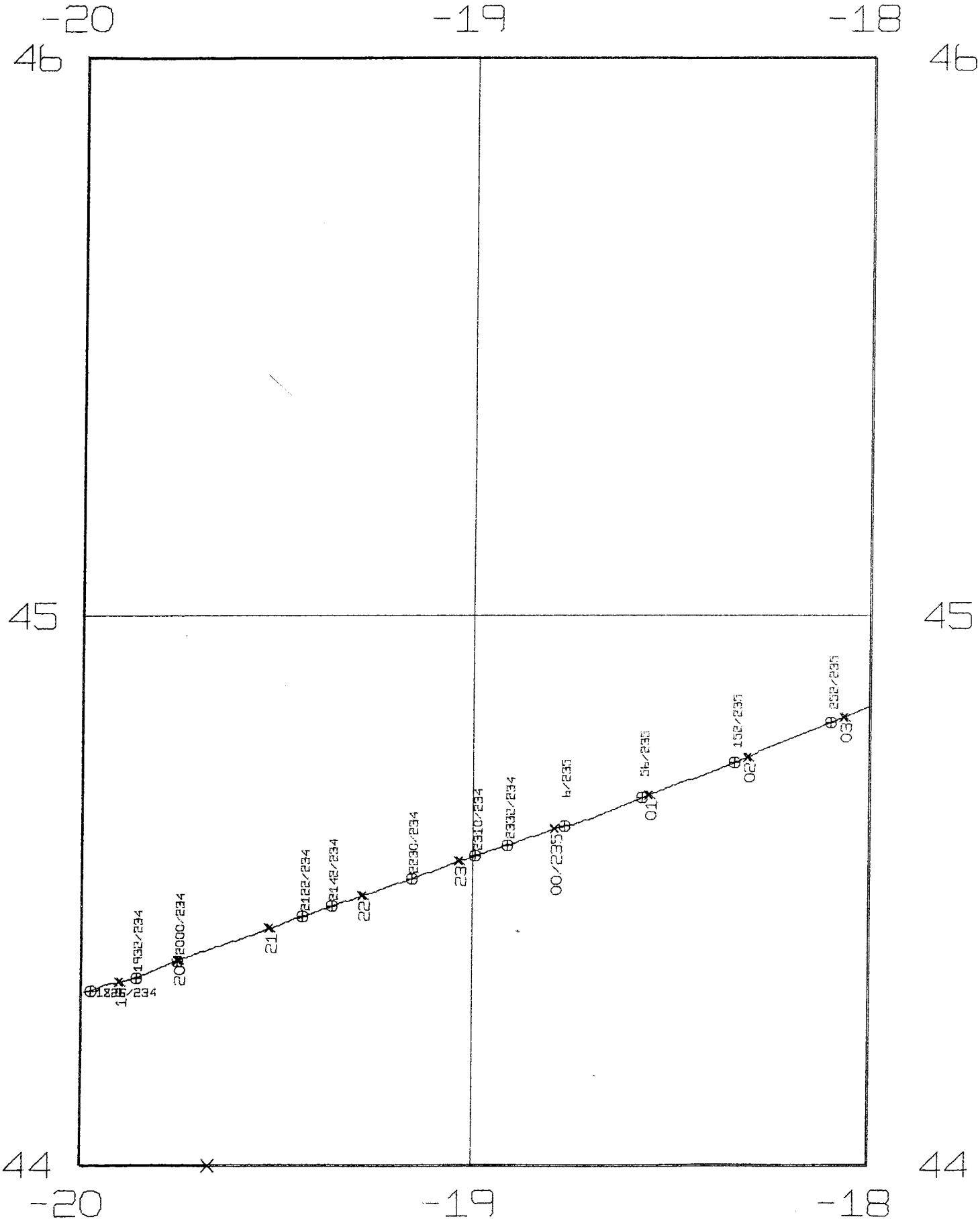
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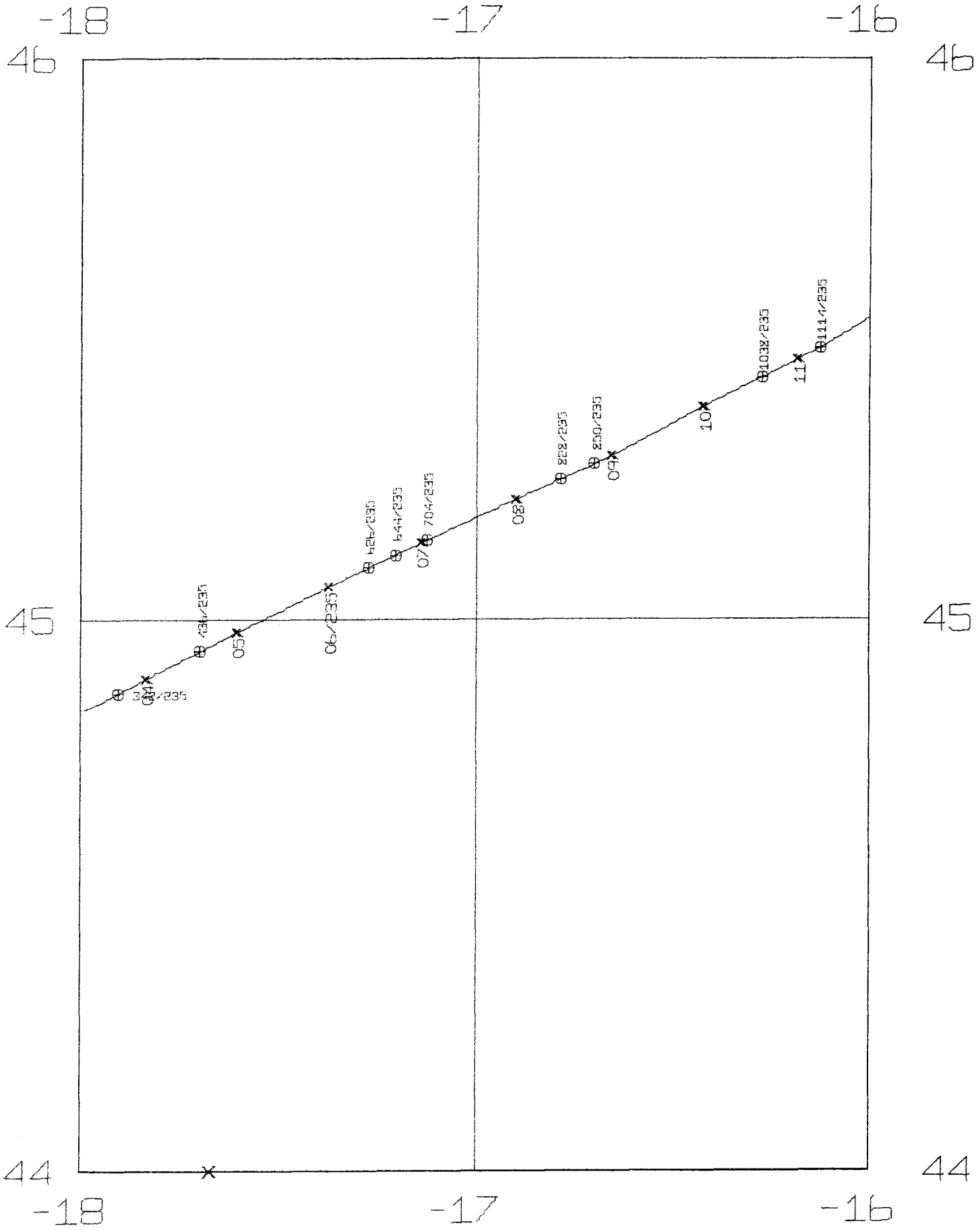
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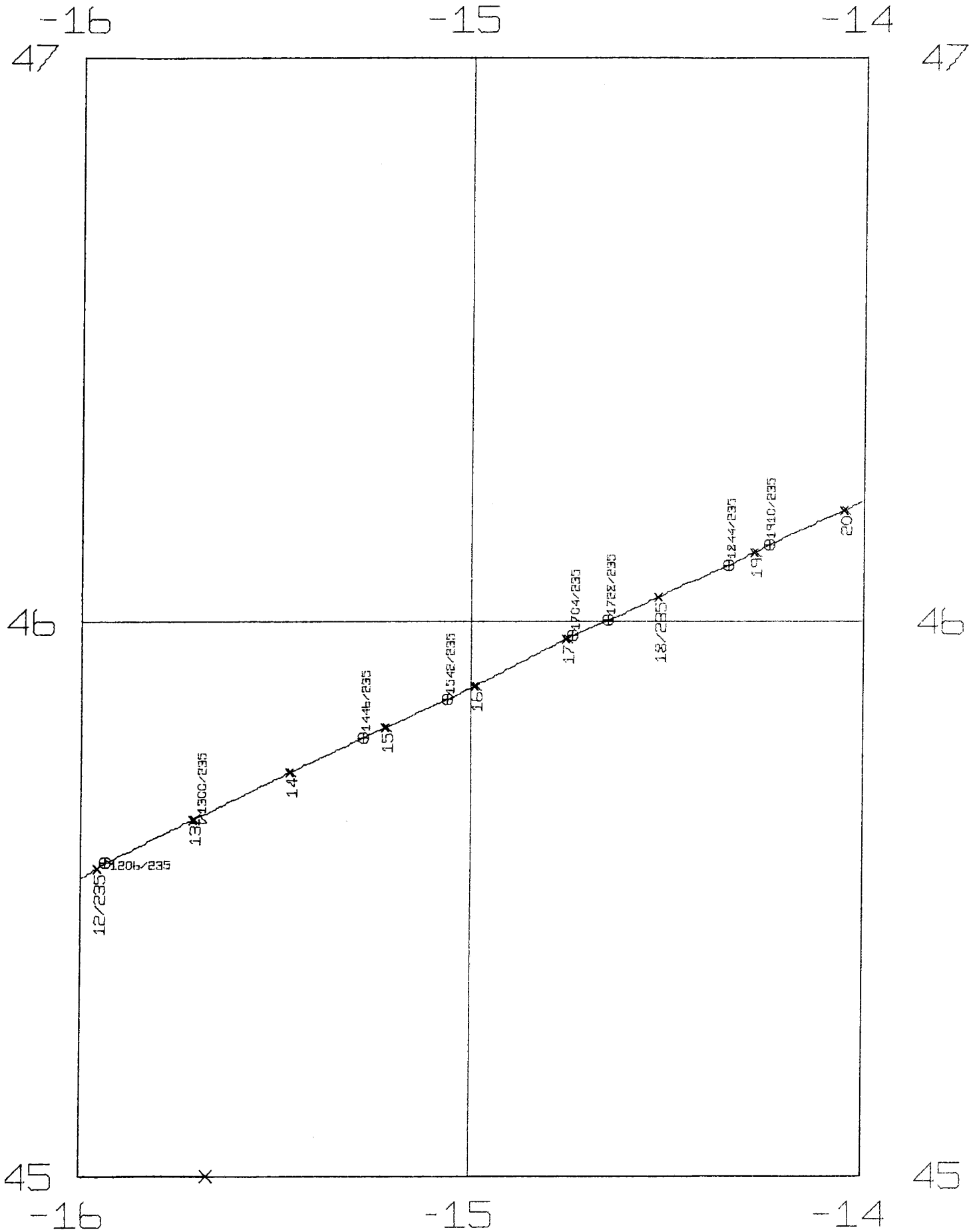
850/235
1038/235
1114/235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1910/235
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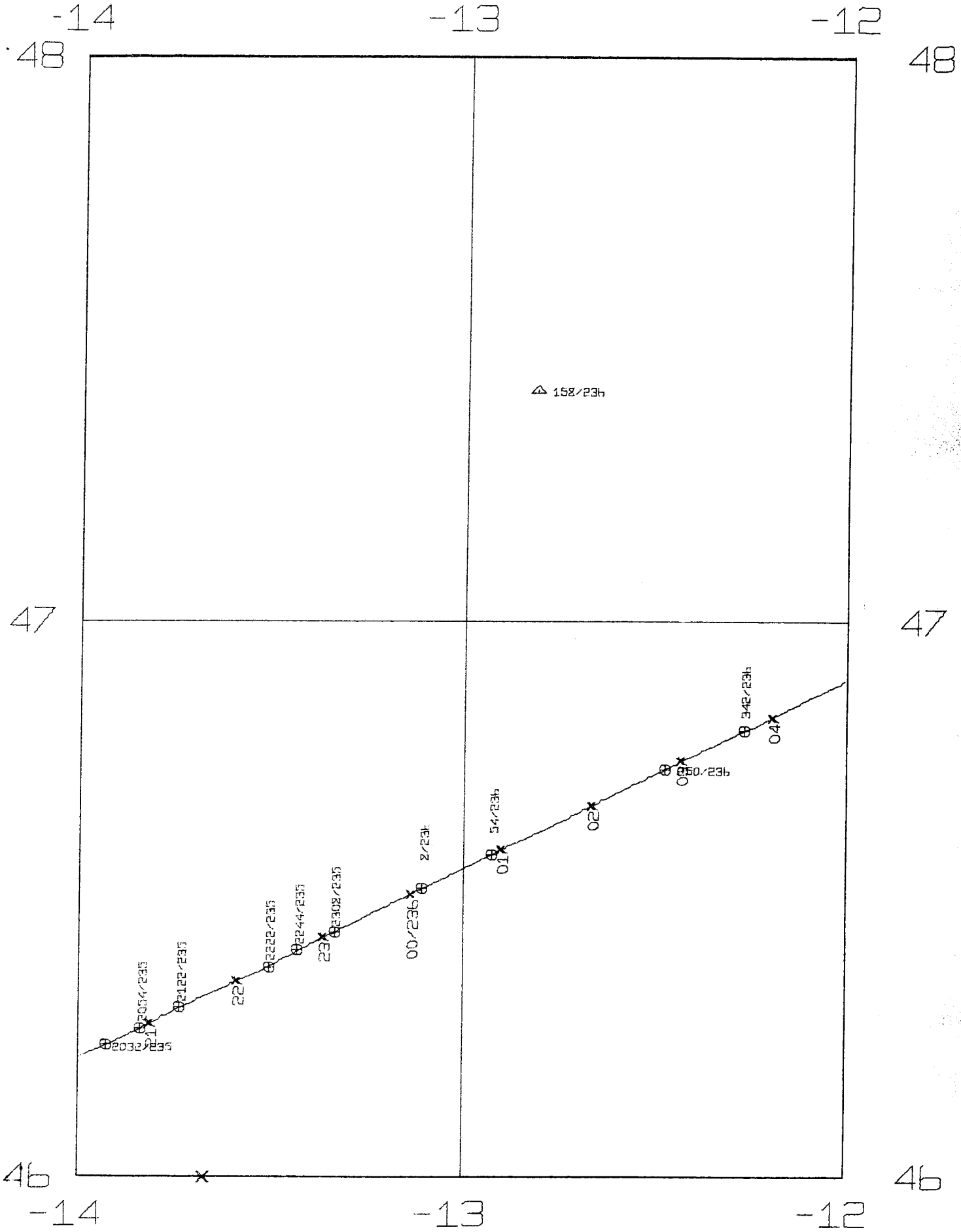
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2222/235
2122/235
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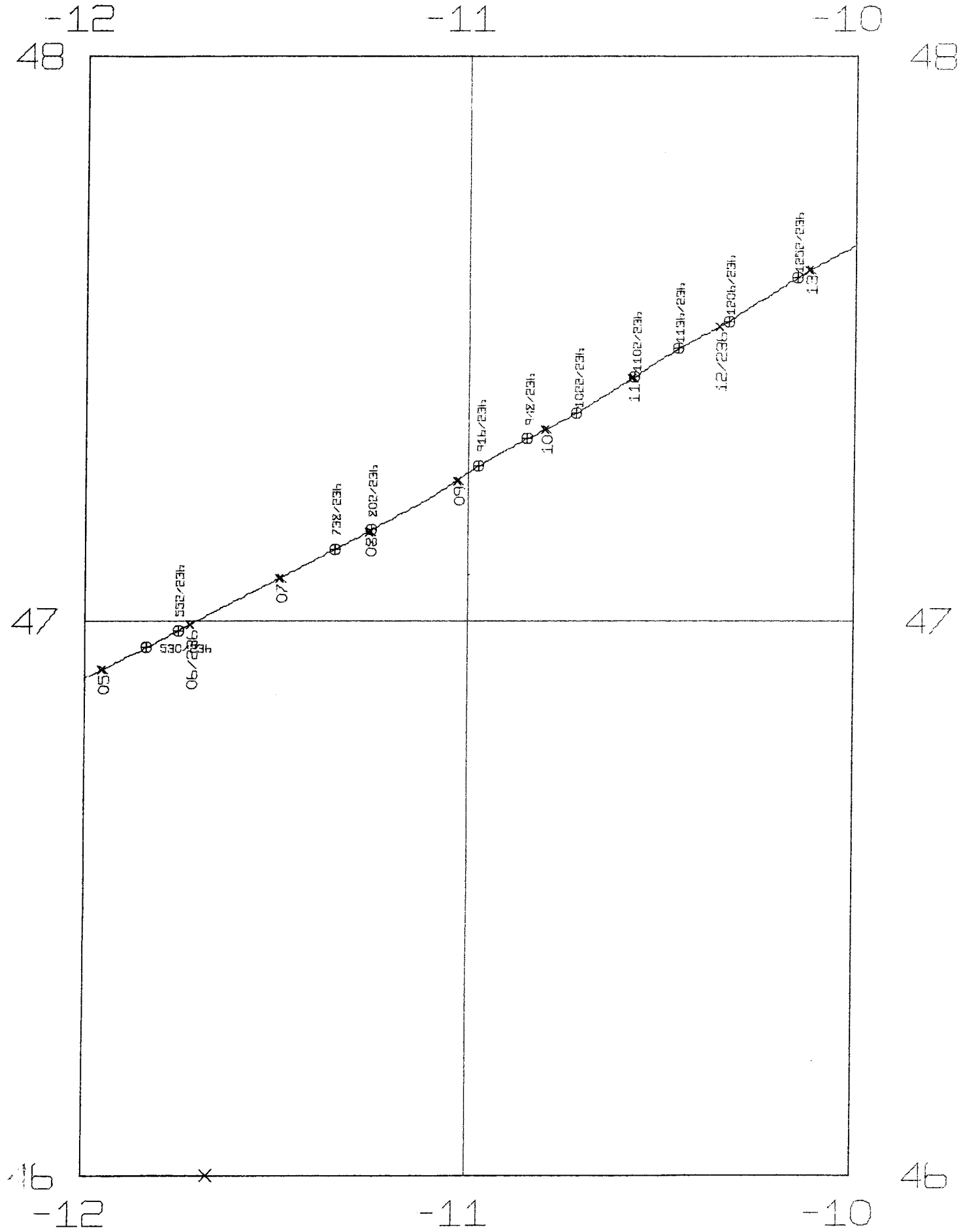
2054/235
21
2032/235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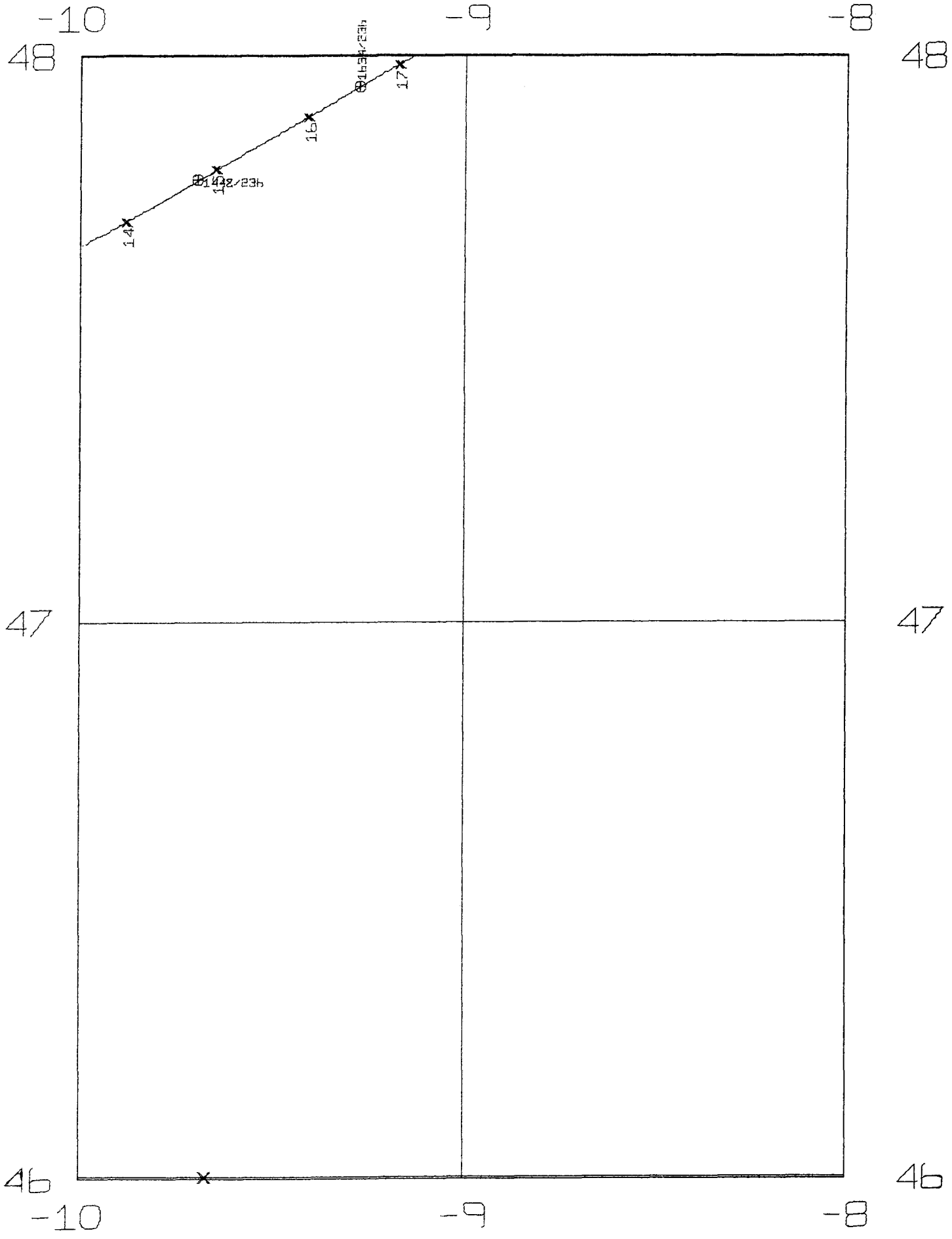
06/23h
530/23h
552/23h
07
732/23h
802/23h
09
916/23h
948/23h
10
1022/23h
1102/23h
11
1136/23h
12/23b
1230/23h
1252/23h
13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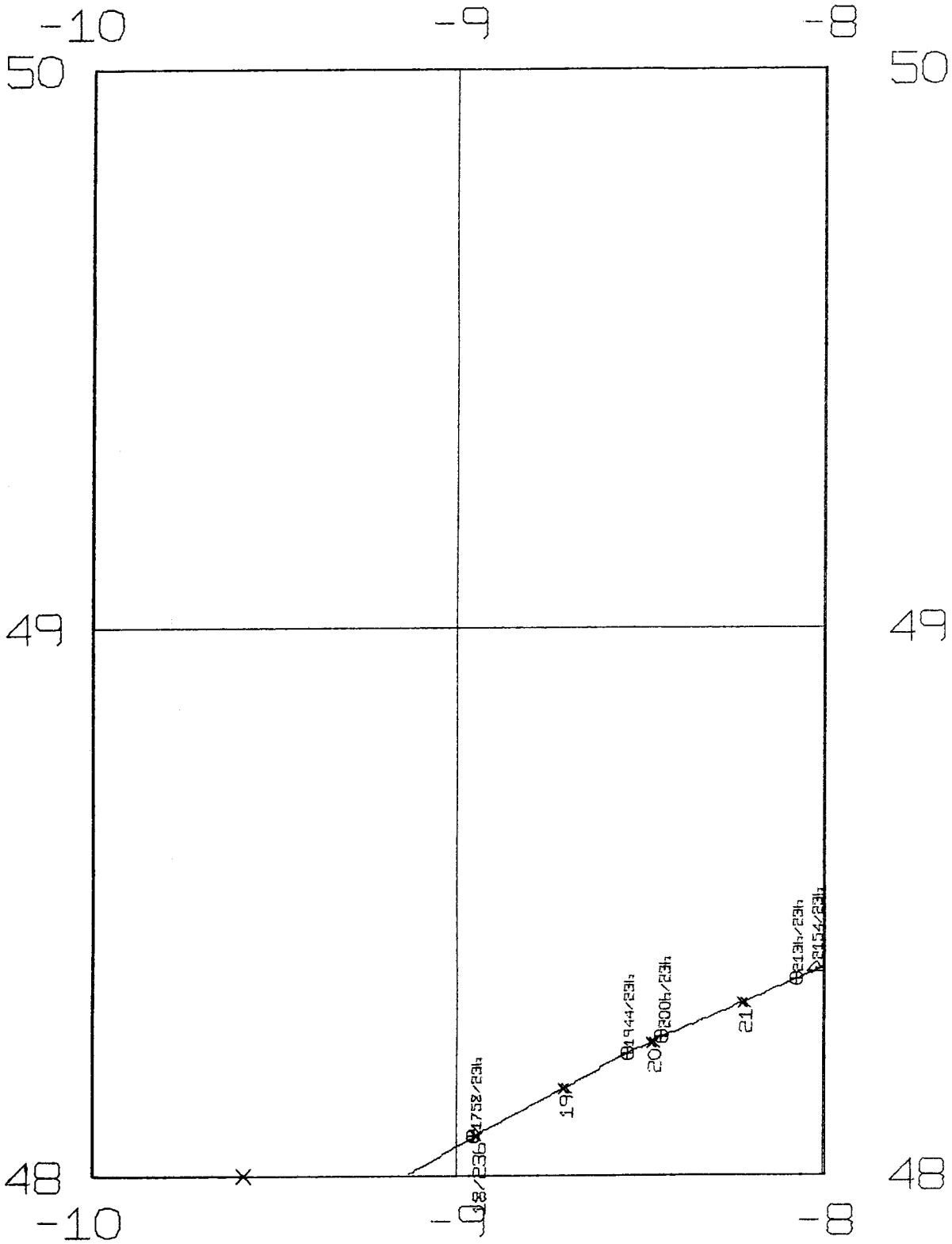
14/23h
15/23h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1758/23h
1944/23h
2000/23h
2013h/23h
2154/23h

SECTION C

Total Magnetic Field

Uncorrected Depth (Fathoms)

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 4- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 185)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
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17										
18										
19										
20	47408	47408	47412	47410	47408	47414	47416	47412	47406	47396
21	47394	47394	47392	47388	47382	47378	47378	47376	47382	47382
22	47388	47388	47388*16	47386	47382	47374	47366	47360	47356	47352
23	47352	47350	47348	47342	47338	47332	47326	47320	47318	47316

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 5- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 186)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47318	47326	47340	47346	47338	47324	47314	47308	47308	47306
1	47304	47304	47304	47300	47300	47298	47298	47298	47296	47296
2	47294	47292	47290	47288	47286	47284	47282	47280	47278	47276
3	47276	47278	47278	47278	47278	47278	47276	47278*46	47276	47276*50
4	47274	47272	47270	47268	47264	47262	47258	47254	47250	47246
5	47244	47240	47238	47236	47234	47234*32	47232	47232	47232	47230
6	47230	47230	47230	47228	47226	47226	47224	47222	47220	47218
7	47216	47212	47210	47208	47202	47198	47192	47184	47180	47180
8	47190	47218	47264	47332	47408	47484	47545	47586	47599	47596
9	47590	47584	47580	47568	47544	47518	47494	47478	47472	47476
10	47492	47516	47544	47577	47592	47606	47612	47620	47628	47640
11	47654	47664*10	47662	47654	47636	47612	47584	47558	47536	47516
12	47504	47496	47492	47484	47480	47476	47474	47474	47464	47436
13	47394	47352	47328	47316	47314	47316	47322	47330	47340	47346
14	47356	47364	47372	47380	47390	47398	47410	47418	47424*52	47424
15	47418	47396	47376	47362	47354	47354*32	47354	47350	47348	47340
16	47322	47298	47276	47270	47276	47290	47295	47294	47262	47234
17	47202	47178	47164	47152	47144	47136	47136	47136	47144	47152
18	47162	47178	47192	47210	47232	47258	47284	47306	47318	47320
19	47314	47312	47314	47326	47340	47356	47366	47366	47356	47342
20	47322	47300	47280	47262	47250	47240	47228	47212	47176	47122
21	47046	46978	46926	46894	46888	46900	46924	46956	46994	47000
22	47014	47036	47068	47110	47160	47208	47254	47302	47350	47382
23	47402	47416	47424	47428	47426	47416	47398	47374	47348	47328

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 6- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 187)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47308* 4	47310	47316	47328	47338	47350*34	47348	47348	47346	47352
1	47368	47382	47388	47374	47342	47298	47254	47224	47210*50	47214
2	47228	47240	47248	47250	47244	47232	47218	47202	47198	47192
3	47180	47188	47202	47222	47248	47270	47290	47304	47314	47316
4	47312	47302	47290	47278	47264	47252	47240	47222	47192	47150
5	47110	47074	47052	47044	47046	47062	47090	47128	47170	47216
6	47260	47304	47348	47392	47434	47472	47498	47510	47500	47464
7	47412	47362	47316	47284	47262	47252	47248	47248	47256	47274
8	47298	47320	47340	47350	47350	47344	47332	47308	47270	47226
9	47184	47158	47148	47160	47190	47232	47274	47304*44	47300	47274
10	47228	47174	47132	47104	47090	47088	47098	47114	47128	47140
11	47150	47158	47164	47170	47172	47172	47168	47168	47166	47166
12	47170	47170	47164	47162	47160	47160	47154	47152	47156	47170
13	47190	47210*10	47204	47182	47154	47130	47102	47082	47066	47056
14	47046	47040	47040	47050	47068	47094	47120	47146	47166	47182
15	47200	47216	47234	47254	47282	47314	47352	47382	47424	47454*58
16	47454	47444	47410	47364	47308	47254	47204	47164	47128	47100
17	47068	47042	47018	46998	46994*28	46990	46984	46978	46980	46992
18	47010	47030	47058	47080	47100	47108	47112	47106	47100	47094
19	47088	47078	47074	47072	47072	47076*32	47070	47072	47070	47068
20	47062	47062	47056	47050	47042	47032	47018	47012	46998	46988
21	46982	46966	46958		46952	46960	46978	47004	47028	47050
22	47070	47086	47092	47098	47100	47094	47084	47069	47044	47022
23	46998	46978	46966	46954	46954	46952	46950	46954	46958	46962

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 7- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 188)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46962	46962	46956	46952	46950	46950	46958	46966	46980	46986
1	46992	47002	47016	47026	47036	47050	47062	47078	47090	47104
2	47108	47104	47102	47100	47104*28	47102	47098	47096	47094*52	47092
3	47092* 4	47090	47086	47084	47082	47072	47060	47042	47018	46990
4	46960	46940	46932	46934	46942	46952	46964	46970	46976	46976
5	46978	46980	46980	46978	46972	46960	46944	46926	46912	46900
6	46892	46884	46874	46870	46866	46866	46866	46868	46868	46866
7	46864	46860	46860	46862	46868	46874	46880	46888	46890	
8										
9				47160						
10										
11										
12										
13										
14						46904	46764	46720	46672	46634
15	46610	46602	46610	46634	46670	46714	46760	46810	46852	46896
16	46940	46976	47014*16	47012	46996	46962	46920	46894	46858	46844
17	46834	46824	46816	46812	46806	46802	46798	46798	46802	46814
18	46834	46858	46880	46900	46916	46940	46966	46994	47022	47042
19	47050	47038	47026	47010	46996	46988	46976	46966	46950	46936
20	46924* 4	46926	46932	46944	46960	46978	47000	47018	47032	47040
21	47046	47054	47058	47062	47064	47064	47064	47054	47044	47032
22	47020	47010	47002	47000	47002	47002	46998	46994	46994	46996
23	46998	47004	47008	47016	47024	47032	47044	47056	47068	47080

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 8- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 189)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47088	47092	47098	47102	47110	47130	47156	47182	47202	47218
1	47238	47260	47284	47308	47314	47306	47276	47236	47196	47154
2	47120	47092	47070	47060	47064	47076	47094	47116	47136	47152
3	47168	47178	47184	47196	47190	47180	47194	47230	47276	47316
4	47346	47362	47374	47390	47408	47424	47432	47436	47432	47432
5	47426	47418	47412	47402	47396	47388	47370	47336	47294	47264
6	47244* 4	47246	47250	47262	47280	47304	47332	47362	47388	47408
7	47418	47420	47414	47406	47396	47390	47386	47382	47380	47374
8	47364	47350	47340	47332	47324	47316	47306	47298	47288	47280
9	47282	47290	47302	47320	47338	47356	47374	47388	47402	47416
10	47430	47438	47440	47430	47410	47382	47346*40	47348	47362	47368
11	47388	47396	47392	47386	47374	47364	47356	47350	47350	47358
12	47374	47396	47422	47448	47470	47488	47502	47504	47500	47480
13	47462	47442	47426	47412	47398	47362	47338	47324	47322	47332
14	47354	47372	47378	47372	47360	47352	47358	47376	47400	47420
15	47436	47446	47450	47454	47442	47470	47480	47484	47482	47500*58
16	47498	47492	47478	47460	47444	47434	47424	47422	47422	47424
17	47426	47428	47424	47420	47410	47396	47380	47362	47348	47336
18	47332	47342	47360	47382	47412	47448	47482	47528	47554	47574
19	47598	47618	47638	47650	47648	47634	47604	47568	47530	47492
20	47450	47418	47396	47386	47386	47386	47396	47414	47438	47460
21	47476	47482	47486	47484	47484	47484	47484	47480	47502	47520
22	47546	47574	47602	47630	47652	47662	47648	47612	47588	47578
23	47560	47538	47516	47496	47456	47440	47426	47438	47438	47430

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 9- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 190)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47408	47382	47368	47372	47384	47400	47416	47430	47440	47440
1	47428	47402	47382	47380	47394	47422	47452	47478	47504	47530
2	47554	47560	47552	47530	47506	47488	47480	47480	47494	47498
3	47482	47476	47470	47470	47480	47496	47510	47520	47524	47504
4	47472	47468	47438	47444	47458	47474	47480	47518	47556	47596
5	47608* 4	47606	47592	47570	47554	47544	47522	47490	47436	47412
6	47408	47400	47388	47390	47414	47446	47474	47488	47482	47464
7	47436	47406	47392	47400	47430	47472	47502	47506	47494	47476
8		47452	47468	47442	47434	47430	47436	47450	47474	47508
9	47534	47544	47568	47562	47564	47558	47555	47534	47514*50	47522
10	47548	47578*10	47576	47568	47576	47602	47624	47644	47660	47656
11	47644	47620	47594	47548	47518	47500	47494	47504	47520	47550*56
12	47544	47536	47520	47512	47498	47502	47514	47536	47558	47574
13	47582	47574	47562	47532	47492	47446	47424	47428	47434	47440
14	47456	47446	47490	47514	47548	47592	47610	47638	47658	47668
15	47658	47636	47602	47560	47528	47510	47513*38	47514*46	47506*52	47510*56
16	47504	47510	47498	47476	47470	47464	47460	47452	47436	47414
17	47404	47392	47348	47278	47254	47296	47404	47510	47578	47622
18	47638	47626	47600	47580	47580	47596	47626	47656	47680	47680
19	47650	47602	47550	47492	47412	47302	47148	47000	47006	47182
20	47338	47416	47454	47476	47500	47526	47562	47604	47642	47658
21	47646	47622	47606	47604	47598	47572	47548	47552	47572	47580
22	47574	47556	47518	47492	47484	47484	47502	47522	47540	47556
23	47594	47544	47670	47656	47616	47580	47560	47560	47562	47546

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 10- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 191)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47516	47486	47416	47368	47430	47564	47710*32	47618	47442	47304
1	47244	47300	47398	47478	47524	47508	47452	47348	47420	47586
2	47814* 4	47802	47548	47242	47078	46988	46952	47004	47192*50	47478*58
3	47236	47294	47362*14	47352*20	47358	47388	47404	47388	47418	47476
4	47556	47626	47646	47600	47526	47470*34	47472	47496	47538	47582
5	47606* 2	47596	47564	47534	47512	47500	47504	47550	47594*50	47580
6	47508	47382	47326*14	47340	47390	47442	47482	47510	47532	47562
7	47602	47550	47692*16	47688	47652	47580	47484	47388	47348*50	47356
8	47378	47404	47440	47470	47482	47494	47504	47516	47556	47606
9	47652	47590	47712	47690	47640	47598	47563	47538	47530	47530
10	47574	47654*10	47652	47616	47548*26	47582	47638	47604	47578	47578
11	47584	47584	47572	47554	47542	47560	47618	47706	47706	47862*56
12	47836	47744	47634	47558	47528	47516*32	47524	47556	47572	47564
13	47574	47512	47654*14	47648	47556	47388	47210	47378*44	47366	47088*58
14	47126	47432	47526	47440	47352*26	47398	47408	47526*44	47536	47584
15	47646	47548* 8	47666	47726	47758	47750*32	47762	47714	47888	47976
16	48044	48074	48064	48034	47988	47936	47874	47884	47890	47874
17	47832	47756	47682	47636	47634	47682	47778	47768		
18										
19									47606	47564
20	47450	47320	47246	47200	47140	47116	47156	47182	47154	47278
21	47360	47350	47336	47358	47440	47576	47665	47710	47898	47882
22	47874	47802	47730	47598	47536	47496	47432	47384*44	47300	47406
23	47422	47494	47592	47670	47712	47738	47778	47716	47706	47710

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 11- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 192)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47574* 4	47582	47656	47736	47778	47810	47880	47980	48110	48220
1	48308	48350* 8	48334	48284	48224	48180	48144	48116	48096	48068
2	47990	47860	47760*16	47762	47770	47766	47752	47656	47592	47620
3	47588	47652	47700	47744	47768	47790*32	47762	47710*44	47516	47560
4	47482	47352	47316	47336	47390	47446	47476	47430	47512	47556
5	47590	47616	47636	47664	47698	47732	47770	47812	47830	47754
6	47650	47586	47576	47586	47614	47572	47745	47796	47798	47762
7	47818	47882	47898	47888	47858	47792	47744	47794	47826	47864
8	47930	48014	48054	48018	47962	47932	47938	47858	47870	47856
9	47902	47828	47756	47710	47704	47738	47802	47876	47840	
10	47944	47920	47900	47878	47854	47836	47826	47814	47806	47794
11	47798	47776	47708	47660	47630	47574	47480	47350	47306	47152
12	47218	47310	47270*16	47276	47416	47454	47538	47732*44	47766	47670
13	47550	47456	47440	47416	47344	47246	47150	47136	47142	47142
14	47162			47686	47744	47768	47700	47714	47754*50	47838
15	47778	47684	47614	47596	47614	47632	47742*32	47532	47516*52	47522
16	47524	47516	47530	47562	47584	47588	47576	47572	47592	47602
17	47586	47534	47496	47482	47496	47536	47610	47642	47692	47710
18	47698	47560	47628	47632	47642	47600	47710	47700	47676	47656
19	47636	47614	47570	47516	47464	47422	47384	47364	47354	47370
20	47412	47464	47536	47600	47652	47684	47706	47754*44	47724	
21	47720	47752	47710	47640	47556	47440	47334	47312	47610	47614
22	47578	47526	47672	47702	47732	47744	47734	47694	47730	47742
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 12- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 193)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10				47904	47888	47960	48160*32	48058	47776	47642*56
11	47686	47726	47752	47800*20	47788	47760	47664	47548	47534	47544
12	47562	47576	47602	47648	47702	47762	47734	47678	47638	47628
13	47620	47502	47592	47600	47622	47646	47670	47694*44	47696	47654
14	47624	47604	47604	47642	47688	47716	47738	47760	47704	47844*56
15	47824	47750	47694	47664	47660	47666	47676	47694	47720	47744
16	47758* 4	47756	47744	47732	47738	47754	47774	47800	47814	47816
17	47812	47806	47788	47764	47764	47796	47824	47844*44	47850	47844
18	47844	47840* 8	47832	47834*20	47808	47790	47768	47756	47758	47770
19	47782	47780	47762	47734	47722*28	47720	47762	47792	47806	47818
20	47836	47850	47876	47906	47898	47866	47818	47732	47612*52	47616
21	47660	47590	47696	47680	47658	47642	47635	47644	47690	47732
22	47762	47780	47808	47842	47876	47902*32	47886	47870	47844	47 13
23	47794	47754	47694	47628	47592	47576	47578	47628	47712	47808*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
TOTAL MAGNETIC FIELD IN GAMMAS

DATE 13- 7-1975
(DAY NO 194)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47830	47876	47902*14	47898	47878	47840*32	47844	47854	47860	47868
1	47854	47828*10	47834	47872	47962*28	47954	47902	47842	47808	47806
2	47794	47770	47766	47794	47836	47868	47890	47908	47918	47922
3	47916	47906	47896	47888	47882	47866	47845*38	47850	47870	47894
4	47924	47952* 8	47946	47914	47868	47822	47790	47794	47822	47852
5	47886	47922	47948	47960	47956	47962	47958	47950	47938	47918
6	47894	47866	47828	47794	47778*26	47784	47792	47798	47800	47810
7	47828	47836	47826	47814	47810	47902*32	47808	47850	47884	47866
8	47830	47794	47766	47754	47758	47764	47766	47750	47712	47660
9	47618* 2	47528	47664	47714	47752	47778	47785	47776	47752	47724
10	47690	47650	47616	47596	47606	47636	47682	47730	47776	47810
11	47830	47844	47854	47864	47880	47902	47930	47950	47972	47988
12	47994	47992	47982	47960	47920	47868	47816	47782	47774	47792
13	47820	47848	47878	47902	47916	47920	47914	47900	47886	47872
14	47864	47860	47854	47828	47798	47782	47782	47788	47796	47810
15	47842	47904	47974	48036	48072	48094*32	48088	48056	47996	47928
16	47888	47862	47844	47830	47824	47818	47806	47792	47780	47782
17	47818	47872	47932	47996	48038	48050	48035	47988	47942	47926
18	47930	47944	47968	47994	48014	48028	48032	48030	48018	47992
19	47966	47938	47922	47924	47930	47942	47956	47970	47990	48036
20	48092	48134	48148	48146	48146	48130	48104	48092	48104	48132
21	48162	48180	48180	48160	48144	48150	48170	48188	48192	48180
22	48156	48124	48088	48048	48034	48026	48034	48054	48074	48092
23	48102	48098	48086	48066	48036	48002	47956	47894	47832	47780

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
TOTAL MAGNETIC FIELD IN GAMMAS

DATE 14- 7-1975
(DAY NO 195)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47738	47720	47726	47740	47758	47786	47812	47832	47842	47828
1	47812	47804	47800	47808	47822	47842	47882	47928	47972	48000
2	48018	48052	48094	48138	48174	48186	48168	48124	48064	47992
3	47926	47882	47860	47856	47876	47926	47980	48010*44	48004	47988
4	47966	47940	47906	47884*20	47890	47908	47924	47936	47948	47960
5	47978	47998	47992	47952	47906	47864	47842	47836	47830	47836
6	47854	47880	47908	47934	47956	48000	48058	48116	48160	48180
7	48174	48156	48138	48132	48126	48104	48068	48030	47990	47950
8	47902	47854		47796	47782	47762	47736	47734	47756	47794
9	47842	47898	47938	47920	47888	47898	47914	47898	47856	47826
10	47846	47906	47966	48000	48022	48050	48076	48076	48062	48056
11	48064		48096	48122	48140	48136	48106	48060	48010	47920*58
12	47928	47970	47988	47984	47982	48012	48056	48114*46	48104	48038
13	47974	47932	47928*16	47926	47906	47878	47850*38	47856	47884	47912*58
14	47910	47900	47880	47870*20	47874	47884	47915	47978	48048*52	48046
15	48000	47944	47900	47862	47822	47784	47746	47728	47738	47758
16	47782	47814	47836	47844	47844	47838*32	47840	47860	47888	47924
17	47930	47880	47816	47792	47784	47772	47746	47720	47702	47688
18	47684	47708	47746	47764					47414	47372
19	47370	47372	47430	47568	47702	47786	47834	47860	47940	48048
20	48022	47802	47536	47358	47340	47362	47372	47360	47474	47632
21	47738	47852	47724	47606	47522	47380	47290	47286	47268	47230
22	47410	47540	47708	47644	47610	47622	47660	47706	47766	47826
23		47936	48012	48034	47980	47890	47788	47674	47560	47446

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
TOTAL MAGNETIC FIELD IN GAMMAS

DATE 15- 7-1975
(DAY NO 196)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47378	47340	47286*16	47290	47316	47356	47400	47412	47398	47378
1	47366	47360	47376	47394	47422	47492	47545	47608	47678	47734
2	47784	47832	47862	47874	47880	47854	47778	47656	47534*52	47538
3	47578	47522	47636	47618	47590*26	47596	47634	47676	47710	47754
4	47792* 2	47780	47722	47640	47554*28	47562	47648	47764	47872	47948*58
5	47944	47924	47892	47820	47716	47616	47542	47494	47452*52	47460
6	47614	47794	47888	47894	47862	47814	47770	47730*44	47738	47782
7	47838	47900	47938	47896	47820	47792	47710	47668	47686	47752
8	47850	47926	47938	47918	47910	47932	47952	47938	47870	47786
9	47728* 4	47730	47734	47720	47696	47726	47812	47900	47970	48046*58
10	48044	48024	48008	48008	48016	48060*32	48064	48116	48158	48164
11	48126	48050	47984	47952	47974	48032*34	48028	47984	47924*52	47928
12	47954	47998	48032	48026	48032	48110	48224	48318	48358	48342
13	48312	48288	48272	48278	48292	48294	48302*38	48292	48246	48194
14	48148	48090	48044	48022	48002	47964	47916	47868	47836	47814
15	47788	47774	47794	47852	47922	47948	47924	47908	47884	47820
16	47766	47762	47778	47802	47826	47876	47960	48044	48100	48094
17	48032	47982	47986	47980	47956	47928	47884	47364	47960	47962
18	47958	48106	48178	47964	47730	47638	47672	47726	47798	47884
19	47950	47966	47920	47876	47888	47954*34	47952	47906	47806	47706
20	47630	47594	47596	47634	47658	47632	47572	47510	47478	47616
21	47836	47876	47810	47750	47712	47652	47586	47536	47494	47440
22	47402	47490	47612	47626	47606	47606	47628	47662	47694	47738
23	47792	47802	47772	47776	47792	47790	47778	47758	47750	47778*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 16- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 197)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47782	47796	47840	47892	47916	47900	47850	47798	47748	47676
1	47628	47606	47570	47520	47460*26	47490	47592	47696	47736	47712
2	47686	47684	47686	47672	47646	47628	47626	47634	47680	47738
3	47772	47784	47810	47908	48018	47962	47862	47782	47746	47736
4	47740	47772	47802	47820	47824	47828	47836	47848*46	47846	47828
5	47788	47748* 8	47756	47786	47810	47924	47818	47808	47798	47794
6	47798	47806	47820	47846	47870	47890	47902	47896	47858	47810
7	47776	47758	47754	47758	47760	47764	47780	47908		47876
8	47906	47920	47920	47896	47848	47794	47756	47732	47692	47662
9	47670* 2	47664	47628	47580*20	47594	47660	47724	47738	47746	47790
10	47832	47874	47894	47888	47862	47834	47808	47788	47788	47802
11	47806	47806	47814	47814	47802	47782	47762	47738	47712	47702
12	47710	47732	47748	47764	47786	47786	47766*40	47770	47790	47832
13	47890	47902	47880	47864	47856	47856		47812	47784	47766
14	47764	47774	47816	47860*20	47844	47780	47720	47696	47722	47776
15	47830	47866	47870	47862	47832	47784	47762	47806	47924*52	47922
16	47886	47860	47878	47910	47928	47934	47932	47936	47950	47976
17	48012	48070	48128	48106	48018	47942	47886	47826	47764	47718
18	47680	47614	47624*16	47622	47612	47632	47656	47690	47728	47730
19	47692	47618	47544*16	47550	47582	47608	47652	47722	47776	47846
20	47934	48086	48198	48204	48142	48052	48000	48008	48048	48100
21	48094	48060	48048	48070*20	48056	47986	47896	47792	47724	47704
22	47718	47722	47670	47574	47290	47046	47246	47380	47428	47470
23	47474	47448	47406	47396	47462*26	47426	47274	47134	47104	47144

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 17- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 198)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47170	47162	47132	47086	47010	46936	46910	46920	46998	47246
1	47492	47576	47584	47564	47508	47452	47394	47336	47300	47350
2	47562	47948* 8	47886	47580*20	47618	47790	47930	47992	48006	47992
3	47974	47864	47710	47638	47780	48096*34	48078	47946	47916	47736
4	47616	47426	47238	47164	47200	47266	47268	47130*46	47132	47230
5	47352	47458	47502	47492	47482	47486	47518	47548*46	47544	47498
6	47336	47180	47124	47098	47044*26	47060	47124	47166	47190	47216
7	47332	47476	47658*16	47652	47538	47396	47240	47056	46928	46832
8	46794	46844	46942	47050	47156	47234	47260	47252	47224	47166
9	47078	46998	46954	46962	47006	47052	47080	47088	47064	47028
10	47034	47028	47024	47020	47026	47058	47102	47120	47124	47116
11	47088	47062	47040	47014	46976	46924	46892	46868	46896	46924
12	46966	47014	47052	47054	47040	47028	47018	47030	47042	47050
13	47064	47108	47170	47238*22	47232	47182	47098	47024	46974	46928
14	46888	46850	46816	46792	46776	46768	46764	46768	46788	46814
15	46842	46868	46894	46880	46864	46858	46868	46900	46928*50	46922
16	46886	46840	46804	46784	46772	46774	46790	46818	46836	46842
17	46834	46814	46796	46778	46762	46764	46766	46768	46764	46762
18	46752	46734	46712	46692	46686	46680	46678	46688	46716	46756
19	46794	46820	46826	46824	46826	46832	46836	46832	46832	46830
20	46830	46822	46810	46826	46856	46860	46844	46832	46860	46896
21	46898	46858	46810	46760	46718	46680	46646	46620	46602	46586
22	46576	46574	46576	46576	46588	46612	46644	46664	46676	46680
23	46690	46712	46754	46812	46862	46886	46878	46834	46776	46718

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 18- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 199)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46666* 4	46668	46700	46752	46792	46812	46808	46780	46732	46686
1	46652	46632	46608	46558	46498	46454	46445*38	46444	46440	46440
2	46432	46388	46320	46250*22	46252	46300	46376	46438	46462	46474
3	46512	46582	46654	46696	46720	46730*32	46728	46720	46700	46660
4	46602	46540	46492	46470	46470	46486	46502*38	46498	46492	46492
5	46490	46484	46478	46478	46478	46474	46472	46480	46496	46490
6	46490	46488	46492	46488	46476	46466	46422	46304	46260	46260
7	46272	46292	46314	46336	46348	46352	46354	46350	46326	46288
8	46252	46234	46228	46212	46160	46116	46110	46144		46182
9	46190	46188	46162	46162	46196	46206	46182*40	46184	46200	46236
10	46274	46292	46304	46332	46396	46482	46570*38	46558	46516	46456
11	46378	46288	46228	46204	46198	46176	46136	46096	46072	46062
12	46052	46052	46064	46084	46100	46114	46124	46126	46120	46112
13	46102	46098	46106	46106	46100	46092	46080	46054	46018	45982
14	45956	45938	45928	45934	45946	45954	45956	45950	45940	45920
15	45896	45864	45838	45830	45834	45854	45892	45948	46004	46058
16	46094	46100	46090	46084	46076	46072	46062	46040	46018	46032
17	46062	46110	46234	46334	46358	46344	46290	46186	46062	45968
18	45920	45886	45864	45862	45880	45912	45928	45914	45900	45886
19	45872	45856	45846	45832	45820	45818	45822	45818	45810	45800
20	45800	45796	45790	45800	45814	45804	45760	45720	45678	45642
21	45636	45578	45732	45730	45714	45748	45780	45792	45788	45784
22	45790	45794	45780	45752	45716	45680	45658	45656	45652	45642
23	45626	45602	45536	45432	45404	45524	45712	45360	45884	45836

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 19- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 200)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45804	45786*10	45794*16	45784	45656	45440	45316	45316	45376	45448
1	45542	45716	45946*16	45928	45770	45670	45702	45756	45830	45906
2	45940	45920	45882	45852	45834	45840	45848	45856	45874	45946
3	46056	45990	46156	46070	45954	45888*34	45890	45936	45978	46022
4	46046	46032	45994	45964	45948	45938	45922	45892	45858	45824
5	45800	45794	45802	45824	45860	45888	45918	45944	45940	45932
6	45940	45968	46010	46038	46056	46288*34	46216	45976	45504*52	45534
7	45664	45910*10	45882	45598	45358*26	45418	45548	45566	45626	45704
8	45740* 2	45714	45638	45596	45640	45732	46110		45702	45682
9	45688	45596	45702	45682	45650	45654	45635	45580	45544	45546*56
10	45540	45500	45434	45390*20	45406	45464	45560	45646	45690	45722
11	45746	45714	45570	45464	45506	45602	45640	45708	45762	45838
12	45924		46012			45932	45904*38	45916		46046*56
13	46030	45926*10	45932	46012	45994	45606	45150*40	45162	45216	45350
14	45554	45880*10	45942	45530*22	45650	45788	45972	46082	46286*50	46202
15	46136	45042	45882*16	45898	46026	46152	46272*40	46152*46	46156	46516*56
16	46392	46286	46178	46092	46036	46048	46122	46266	46416	46492
17	46466	46388	46352	46324	46284	46234	46180	46122	46066	46014
18	45994	46008	46030	46094	46212	46356	46462	46500	46502	46506
19	46500	46498	46504	46504	46544	46578	46526	46406	46286	46250
20	46294	46386	46538	46348	46020	45882	45930	45796	45746	45734
21	45750	45740	45712	45734	45812	45912	46018	46116*44	46108	46112*56
22	46036	45958	45676	45642	45732	45912	46032	46058	46002	45920
23	45862	45920	45796	45780	45784	45808	45848	45902	45978	46054

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 20- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 201)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46072	45966	45826	45848	45960	46040	46052	46066	46074	46072
1	46082	46094	46092	46096	46140	46220	46316	46390	46452	46500
2	46528	46572	46440	46266	46088	45956	45845	45754*44	45782	45886
3	46130	46120*10	46114	46020	45970	45942	45930	46030	46118	46312*58
4	46272	46090	45976	45888	45962	46118	46285	46406*46	46300	46286
5	46168	46058	45978	45914	45838	45754	45684	45646	45648	45668
6	45680	45590	45724	45766	45704	45302	45708	45706	45928	45976
7	45946	46044	46164	46290	46386	46426	46446	46458	46450	46442
8	46350	46184	46040	45946	45918	45886	45842	45794	45752	45750
9	45746	45724	45706	45668	45638	45682	45720	45744	45704	45870*56
10	45820* 4	45832	45832*16	45820*22	45922	45972*34	45838*40	45866	46182	46356
11	46418	46506	46554	46518	46486	46442	46468*38	46450	46416	46432
12	46448	46484	46508	46464	46468	46414	46300	46150	46036	45980
13	45958* 4	45962	45908	46050	46108	46170	46218	46254	46284	46314
14	46356	46386	46362	46274	46136	46028	45984	46006	46052	46104
15	46228	46290	46144	46014*20	46074	46010	45754	45308	45230	45250
16	45258* 4	45256	45262	45350	45404	45408	45404	45538	45454	45426
17	45426	45380	45354	45336	45816	46158	46466	46434	46580	46374
18	46204	46032	45914	45912	45934	45958	45978	45972	45958	45970
19	45992	45982	45942	45904	45902	45924	45972	46030	46072	46102
20	46124	46138	46168	46222	46268	46272	46204	46080	45944	45820
21	45750	45740	45708	45648	45870	45944	45780	45700	45612	45504
22	45660	45570	45600	45638	45348	45416	45480	45570	45658	45694
23	45640	45600	45568	45598	45740	45822	45718	45684*44	45656	45676

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 21- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 202)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45864	45946	46236*14	46056	45600*28	45602	45732	45784	45780	45712
1	45634	45452	45356	45432	45502	45674	45874	45962	45846	45768
2	45740* 2	45756	45800	45886	45936	45978	45986	45972	45950	45924
3	45882	45926	45766	45712	45680	45668	45672	45700	45744	45804
4	45848	45872	45874	45850	45806	45728	45504	45548	45604*50	45334*58
5	45352	45206	45210	45330	45578	45670	45672	45582	45470	45338*58
6	45360	45450	45506	45752*22	45726	45882*32	45574	45934	46064	46196
7	46244	46140*10	46144	46254*22	46240	46080*34	46082	46122*44	46094	
8	45648	45562	45532	45622	45964	46070	46018	45910*46	45914	46016
9	46100	46146* 8	46136	46090	46028	46000	45978	45952	45920	45888
10	45862	45842	45832	45826	45786	45720	45688	45714	45700	45902
11	45982	46000	46012	46018	46006	45986	46012	46028	46034	46018
12	46004	46026*10	46024	45978	45900*24	45924	45986	46054	46072	46046
13	45936* 4	45990	46302	46428	46268	46072	45934	45668	45616	45740*56
14	45712	45638	46216*16	46210	46030	45982	45962	45944	45970	45988
15	46004* 4	45998	45926	45832	45752*28	45754	45774	45324	45908	46068*58
16	46058	45964* 8	46092*16	46000	45908	45860	45722	45640	45632	45648
17	45664	45562	45664	45684	45712	45758	45806	45336	45864	45870
18	45878	45890	45904	45950	45948	45908	45882	45858	45848	45870
19	45914	45930	45906	45852	45782	45734	45702	45684	45682	45674
20	45662	45660	45696	45722	45734	45752	45784	45814	45830	45824
21	45824	45840	45884	45950	46034	46136	46236	46310	46334	46326
22	46338	46360	46374	46346	46316	46230	46088	45978	45870	45768
23	45682	45506	45516	45500	45576	45718	45776	45696	45620	45634

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 22- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 203)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45742	45872	45956*16	45952	45906	45842*32	45856	45962*46	45960	45898
1	45800	45740* 8	45750	45784	45814*28	45810	45798	45792	45798	45918
2	45834	45834	45844	45874	45912	45960	45956	45982*46	45994	45918
3	45886	45916*10	45908	45622*20	45578*28	45616	45982	46012	45994	45926
4	45902	45920* 8	45918*16	45916	45868	45950	45882*40	45926*46	45918	45920
5	46004* 2	45982	45868	45740	45680	45754	45935*40	45928	45842	45758*58
6	45760	45796	45834	45880	46158	46218*32	46212	46200	46230	46252
7	46296* 4	46294	46270	46286	46222	46060	46004	46058	46124	46168
8		46062	46020	46058	46168	46322	46404	46354	46142	45894
9	45720	45500* 8	45752*16	45728	45586	45458	45274	45370	45406	45944
10	45962	45926	45684	45502	45614*26	45466*32	45400	45714	46168	46408
11	46294* 4	46304	46358	46388	46380	46332	46284	46228	46306	46438
12	46644	46650	46468	46178	46046	45948	45834	45718	45552*52	45574
13	45984	46272	46184	46032	45742	45312*34	45358	45722		45410*56
14	45542* 2	45400*10	45466	45754	45818	45954	46036	45894	46004	45946
15	45930	45950	46030	46134*20	46120	46064*32	46105	46260	46356	46128
16	45716	45572	45252*16	45272	45458	45602	46136	46558	45602	45090
17	45218	45494	45848	46082	46196	46202	46034	45842	45888	45882
18	45740	45524	45440	45480	45646	45730	45766	45758	45704	45778
19	45898	45882	45764	45626	45542	45528	45508	45598	45726	45910
20	45902	45920	45758	45744	45760	45780	45788	45810	45846	45886
21	45942	45962	45918	45908	45910	45904	45884	45346	45832	45922
22	45814	45820	45832	45838	45824	45786	45712	45632	45598	45612
23	45636	45550	45654	45686	45726	45730	45600	45516	45666	46002*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 23- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 204)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46044	45998	46040	45918*22	45926	45908	45874	45886	45768	45554*56
1	45586	45686	45882*16	45950	45650	45482*32	45524	45494	45642	45764
2	45916	45792*10	45806	46000	46106	46282	46334	46386	46442	46504*56
3	46472	46350	46250	46186	46074*28	46084	46318*40	46206	46110	45958
4	45840	45578	45574	45606*20	45646*26	45436	45104	45832	45856*52	45922
5	45736	45996*10	45334	45602	45786	45934	45856	45878	45876*52	45974
6	45902* 2	45874*10	45880	45938	46022*28	46020	45975	45916*44	45842	46042*56
7	45996	45912	45850	45784	45728*28	45726	45704	45732	45908	45964
8		45890	45906	45934	45916	45956	45902	45756	45730	45712
9	45692	45664	45644	45634	45658	45716	45744	45804	45840	45858
10	45852	45842	45874	45944	46028	46116	46254	46382	46290	46222
11	46080* 4	46086	46104	46096	46144	46216	46354	46252	46304*52	46296
12	46214	46106	45976	45700	45738	45726	45752	45794	45828	45884
13	45940	45940	45906	46002*22	45996	45972	46036	46182	46258	46220
14	46172	46140	46172	46188	46210*26	46102	46105	46068*46	46066	46034
15	45958	45840	45700	45594	45610	45578*34	45588	45698	45844	45910
16	45964	45044*10	46042	46026*22	46024	46004	46034	46060	46044	46032
17	46012	45950	45924	45934	45960	46040	46062	45966	45838	46042
18	46198	46192	46142	46180	46168	46076	45944	45782	45628	45536
19	45430	45324	45270	45270	45284	45286	45274	45286	45312	45278
20	45218	45156	45022*14	45060	45230	45514*34	45474	45218	45148	45146
21	45160	45262	45312	45342	45256	45180	45170	45152	45156	45132
22	45134	45192	45244*14	45230	45170	45022	44932	44726	44720	44822
23	45044	45300	45486	45584	45614	45552	45508	45518	45514	45428

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 24- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 205)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45368* 2	45274	45354	45358	45420	45448	45514*40	45510	45452	45342
1	45292	45236	45258	45262	45236	45252	45280*38	45270	45242	45222
2	45320	45344	45304	45200	45040*28	45046	45122	45208	45226	45434*54
3	45370	45110	44926	44832	44842	44884	45000	45188	45226	45180*54
4	45192	45236* 8	45218	45158	45064	44958	44902	44858	44832	44926
5	45074	45312*10	45308	45242	45214*28	45214	45178	45128	45094	45036
6	44960* 4	44964	45018	45068	45044	45024	44980	44978	45000	45004
7	45048	45092	45114	45102	45058	44998	44918	44814		
8				45030	44978	44964	44944	44900	44854	44832
9	44818* 2	44824	44850	44864	44904*28	44902	44885	44896	44914	44942
10	45004	45046	45008				44970*40	44972	44992	44932
11	44954	44974*10	44972	44962	44958	44964	44904	44768	44720	44734*54
12	44734	44746	44744	44696	44604	44764	44902*40	44798	44762	44732*54
13	44740	44764	44780	44794	44818	44834	44865	44918	44994	45044
14	45088	45132	45184	45244*22	45240	45102	45120	45048	44990	45042
15	44962	44974	44978	44986	45014	45064	45130	45172	45172	45154
16	45164	45188	45230	45272	45294	45308	45324	45342	45372	45412
17	45472	45548	45606	45604	45578	45556	45570	45620	45664	45642
18	45644	45612	45560	45496	45452	45436	45420	45396	45376	45334
19	45290	45264	45238*16	45240	45274	45358	45445	45504	45548	45594
20	45628	45642	45654	45662	45674	45564	45488	45444	45416	45394
21	45386	45392	45396	45376	45342	45350	45405	45464	45492	45450
22	45422	45444	45490	45506	45530	45614	45496	45706	45644	45544
23	45432	45460	45520	45520	45502	45500	45522	45540	45540	45534

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
TOTAL MAGNETIC FIELD IN GAMMAS

DATE 25- 7-1975
(DAY NO 206)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45498	45478	45478	45494	45508	45508	45508	45536	45572*52	45568
1	45544	45514	45486	45462	45452	45448	45450	45456	45466	45484
2	45522	45588	45654	45688	45714	45740	45784	45832	45898	45928
3	45938* 4	45936	45852	45732	45644	45580	45526	45504	45554	45618
4	45668	45704	45720	45714	45692	45668	45652	45628	45596	45576
5	45556	45542	45530	45520	45528	45552	45584	45600	45596	45592
6	45610	45632	45612	45532	45436	45356	45304	45270	45262	45278
7	45292	45296	45306	45332	45366	45406	45440	45482	45542	
8	45632	45658	45646	45588	45514	45458	45438*38	45446	45468	45492
9	45522	45554	45570	45554	45508	45456	45408	45370	45354	45370
10	45394	45402	45394	45386	45380	45380	45374	45362		
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 26- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 207)

HOURS	00	06	12	18	24	30	36	42	48	54
					MINUTES					
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16		44804	44836	44870	44892*28	44890	44874	44852	44830	44812
17	44804* 2	44802	44808	44818	44814	44802	44785	44764	44752	44746
18	44746	44744	44742	44730		44692	44678	44674	44682	44692
19	44702	44710	44714	44722	44732	44742	44744	44736	44726	44716
20	44710	44708	44710	44716	44724	44736	44750	44768	44786	44802
21	44808	44810	44806	44792	44766	44740	44716	44702	44696	44694
22	44694	44690	44690	44690	44692	44696	44700	44706	44704	44700
23	44698	44698	44702	44706	44712	44726	44748	44776	44798	44814

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 27- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 208)

HOURS	00	06	12	18	24	30	36	42	48	54
					MINUTES					
0	44826	44842	44864	44886	44908	44928	44945	44964	44990*52	44978
1	44976	44968	44958	44946	44930	44912	44896	44878	44862	44844
2	44832	44826	44830	44842	44860	44880	44894	44900	44902	44900
3	44900	44898	44896	44894	44890	44884	44878	44876	44870	44866
4	44858	44850	44840	44836	44836	44840	44842	44844	44838	44830
5	44822	44816	44804	44796	44786	44780	44770	44764	44756	44756
6	44762	44770	44784	44804	44836	44878	44924	44958	44974	44976
7	44966	44948	44930	44910	44892	44878	44868	44864	44866	44870
8	44874	44878	44882	44886	44902	44928	44954	44972	44988	45008
9	45042	45080	45098	45086	45066	45054	45046	45040	45036	45028
10	45016	44996	44976	44956	44932	44904	44882	44880	44912	44976
11	45046	45100	45124	45126	45120	45120	45120	45116	45098	45068
12	45034	45010	44994	44992	45010	45046	45084	45114	45128	45128
13	45120	45108	45102	45098	45088	45068	45040	45016	44992	44966
14	44932	44896	44878	44882	44908	44944	44978	45018	45060	45100
15	45138	45172			45180	45170	45168	45174	45176	45168
16	45142	45096	45048	45004	44990	45014	45055	45098	45132	45148
17	45134	45102	45068	45022	44986	45002	45068	45112	45124	45118
18	45116	45116	45136	45166	45214	45256	45284	45296	45296	45280
19	45256	45230	45212	45206	45202	45196	45188	45180	45164	45142
20	45138	45146	45154	45158	45174	45222	45268	45266	45252	45274
21	45336	45400	45404	45388	45426	45524	45664	45800	46122	46024
22	45948	45834	46008	46022	45990	45960	45815	45790	45500	45104
23	45088	45162	45184	45218	45318	45456	45570	45634	45664	45676

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 28- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 209)

HOURS	00	06	12	18	24	30	36	42	48	54
					MINUTES					
0	45680	45678	45664	45626	45558	45478	45434	45430	45420	45396
1	45366* 4	45368	45378	45394	45408	45424	45444	45472	45504	45536
2	45560	45574	45572	45566	45556	45550	45556	45566	45586	45612
3	45638	45596	45744*14	45720	45650	45584	45543	45526	45506*52	45508
4	45530	45564	45602	45628	45662	45710	45752*38	45738	45665	45546
5	45488	45466	45480	45468	45452	45436	45425	45420	45426	45462
6	45468	45502	45524	45524	45506	45488	45484	45492	45502	45502
7	45498	45490	45484	45490*20	45486	45456	45400	45274	45038*52	45042
8	45114	45240	45348	45386	45374	45338	45346		45456	45542
9	45590	45524	45424	45410	45398	45364	45325	45300	45294	45286
10	45250	45202		45136	45110*28	45112	45138	45172	45200	45216
11	45226	45246	45268	45282	45284	45270	45275	45324	45370	45402*58
12	45400	45308	45170	45074*22	45080	45116	45136	45156*44	45150	45176*58
13	45174	45140	45138	45162	45168	45190	45194	45188	45178	45172
14	45176	45174	45158	45130	45088	45058	45078	45124	45170	45206
15	45234	45244	45208*16	45210	45232	45250	45220	45156	45112	45102
16	45078	45068	45090	45128	45144	45160	45192	45236	45294	45358
17	45408	45446	45476	45496	45500	45510	45515	45508	45508	45504
18	45470	45426	45376	45344	45328	45332	45326	45340	45388	45430
19	45444	45454	45454	45460	45480	45528	45572	45596	45594	45586
20	45622	45628	45620	45618	45618	45632	45648	45650	45644	45634
21	45628	45632	45638	45632	45642	45664	45690	45706	45716	45738
22	45774	45794	45814	45848	45872	45876	45856	45818	45784*50	45794
23	45824	45818	45768	45722	45708	45728	45778	45818	45824	45804

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 29- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 210)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45780	45764	45758	45762	45790	45832	45872	45904	45934	45976
1	45980	46000	46070*14	46018	45802	45542	45414*38	45456	45540	45618
2	45708	45830* 8	45802	45746	45792	45820*32	45812*40	45806	45788	45768
3	45742	45718	45710	45702	45686	45668	45650	45630	45614	45618
4	45636	45654	45652	45640	45636	45650	45660	45680	45716	45744
5	45774	45796	45794	45790	45774	45740	45712	45680	45636	45584
6	45528	45482	45450	45434	45436	45460	45496	45526	45538	45536
7	45516	45496	45498	45512	45560	45606	45612	45594	45560	45520
8	45496	45492	45500	45518	45540	45582	45612	45610	45600	45604
9	45594	45544	45468	45416	45416	45450	45476	45458	45450	45460
10	45488	45510* 8	45506	45476*22	45480	45512	45536	45540	45538	45522
11	45508	45528	45590	45668	45726	45762	45770	45760	45740	45716
12	45694	45690	45700	45708	45718	45736	45740	45734	45708	45650
13	45586	45546	45530	45540	45562	45600	45640	45688*46	45686	45646
14	45606	45574	45556	45556*22	45554	45544	45534	45532	45550	45596
15	45660	45658	45592	45528		45530	45560	45568	45570	45592
16	45650	45744	45814	45814	45804	45818*34	45814	45770	45774	45742
17	45712	45678	45644	45638	45678	45764	45808	45746	45696	45678
18	45712	45786	45854*14	45812	45684	45608		45588	45570	45542
19	45530	45536	45534	45498	45434	45386	45382	45420	45494	45594
20	45672	45694	45672	45640	45628	45642	45672	45710	45734	45738
21	45742	45748	45748	45744	45740	45738	45750	45782	45794	45738
22	45680	45668	45676	45662	45620	45600	45612	45634	45660	45682
23	45688	45680	45660	45636	45622	45622	45622	45624	45648	45684

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 30- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 211)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45728	45750	45732	45694	45654	45616	45586	45564	45556	45572
1	45628	45706	45754	45756	45718	45640	45532	45460	45400	45396
2	45398	45392	45328	45226	45296	45424	45520	45576	45620	45640
3	45610* 2	45528	45682	45704*20	45702	45684	45654	45624	45614	45654
4	45730	45806	45846	45812	45754	45710	45672	45616	45532	45440
5	45368	45322* 8	45332	45388	45456	45480	45466	45460	45470	45498
6	45506	45516	45574	45630	45638	45628	45590	45516	45478	45530
7	45594	45614	45578	45510	45452	45430	45428	45444	45474	45502*56
8	45494	45468	45456	45470	45496	45514	45530	45538	45528	45540
9	45572	45580	45564	45536	45506	45480	45448	45414	45388	45366
10	45352	45342	45330	45318	45310	45312	45326	45350	45362	45354
11	45346	45378* 8	45352	45328	45334	45338	45330	45324	45334	45360
12	45388	45404	45406	45410	45416	45426	45442	45456	45466	45470
13	45476	45480	45472	45448	45414	45370	45332	45314	45300	45284
14	45282	45306	45368	45410	45424	45422	45428*38	45414	45348	45276
15	45244	45234	45190	45128	45070*26	45078	45108	45132	45144	45152
16	45160	45178	45190	45178	45146	45102	45048	45036	45036	45066
17	45100	45134	45146	45108	45082	45098	45092	45068	45052*50	45074
18	45146	45140	45100	45146	45070	44920	44844	44874	44920	45050
19	44988	44912	44854	44766	44746	44736	44802	44792	44846	44918
20	44932	44886	44862	44916	45010*26	44994	44904*40	44906	44970	44966
21	44904	44914	44898	44828	44766	44778	44788	44778	44676	44664
22	44726* 2	44696	44638	44600	44554	44520	44468	44416	44428	44828
23	44750	44528	44534	44558	44576	44574	44634	44544*46	44556	44564

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 31- 7-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 212)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	44298* 4	44308	44432	44568	44670*26	44654*34	44558	44640	44538	44404
1	44296* 2	44360	44434	44402	44378	44386	44450*38	44442	44568	44738
2	44768	44674* 8	44706	44790	44536	44392	44178	44078	44190	44332
3	44306	44242	44190	44138	44092	44076	44066	44068	44064	44066
4	44040	44044	44098	44230	44396	44550	44650	44570	45190	44730
5	44440	44360	44378	44302	44130	44028	44086	44542	44704	44570
6	44632	44942	44650	44860	44706					
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23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 3- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 215)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13						44048	44046	44084	44106	44108
14	44302* 2	44068	43546	43296	43830	44304	44668*38	44564	44748*50	44632
15	44574	44404*10	44414	44558	44662	44598	44558	44572*44	44562	44508
16	44414	44320* 8	44332	44374*20	44338	44264*32	44288	44490	44742*52	44718
17	44600	44578*10	44576	44552	44470	44414*34	44416	44424	44464	44512
18	44546	44560* 8	44554	44544	44538	44544	44566	44590	44612	44640
19	44668	44698	44712	44702	44688*26	44698	44732	44784	44830	44862
20	44872	44864	44836	44808*20	44814	44844	44880	44938	44894	44898
21	44932	44962	44960	44948	44950	44952	44950	44952	44964	44974
22	44964	44946	44926	44924	44930	44934	44950	44976	44978	44956
23	44932	44914	44902	44912	44938	44958	44976	44988	44998	44998

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 4- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 216)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	45004	45022	45046	45074	45102	45134	45172		45218	45224
1	45222* 2	45228	45240	45248	45242	45218	45192	45174	45164	45158
2	45156	45156	45160	45172	45214	45268	45332	45362	45328	45270*58
3	45272	45288	45312	45398	45528	45622	45678*38	45652*44	46002*52	45970
4	45892	45810	45800	45770	45738*26	45914*34	45892	45638	45580	45662
5	45750	45778	45886*14	45896	46170*26	46042	45764	45428	45328	45242
6	45154	45220	45318	45448	45598	45446*32	45590*38	45524	45340*50	45306
7	45560	45554	45702	45714*20	45718	45778	45864	45366	45800	45784
8	45812	45910	45896	45818	45810	45918	45836*38	45828	45758	45694
9	45634	45584* 8	45604		45800	45816	45744*38	45774	45772*50	45782
10	45810	45842	45870	45890	45904*28	45902	45898	45888	45862	45856*56
11	45850	45804*10	45810	45868	45934	45992	46080	46158	46246*50	46238
12	46230	46258	46296	46334	46306	46224	46194	46234	46258	46218
13	46194	45200	46196	46148	46052	46000	45965	46002	46108	46142
14	46162	46220	46254	46208	46100	46022	45996	46022	46068	46126
15	46194	46222	46186	46146	46126	46118	46126	46164	46194	46170
16	46086* 4	46098	46176	46224	46258	46356	46402	46392	46418	46440
17	46402	45346	46304	46266	46230	46176	46076	45998	46000	46054
18	46152	46288	46390	46452	46510*28	46506	46474	46458	46448	46436
19	46442	45462	46510	46556	46576	46582	46578	46584	46626	46642
20	46618	46574	46528	46494	46454	46432	46480	46552	46560	46598
21	46452	46484	46570	46666	46666	46632	46600	46570	46590	46642
22	46692	46738* 8	46718	46684	46690	46706	46702	46906	46820	46554
23	46422	45310	46220	46132	46096	46162	46360	46340	47220	47264

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 5- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 217)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46844	45508	46302	46576	46946	47036	46915*38	46964	47046	47096
1	47138	47182	47286	47394*20	47320	47072	46788	46638*46	46648	46740
2	46848	45898	46912	46924*20	46918	46908	46926	46942	46912	46874
3	46892									
4										46934
5										
6	46998	47036	47066	47086	47038	47004	47094*38	47050	46932*52	46938
7	47024	47080	47060	47018	46950	46858	46772	46724	46696	46828
8	46928	45850	46830	46934	47054	47240	47400*38	47376	47306	47184
9		47056	47004*14	47024	47118	47216	47252*38	47244	47196	47112
10	47040* 4	47056*10	47052	47052	47086	47138	47178	47166	47126	47056
11	47028	47022	47058							
12										
13										
14										
15										
16										
17										
18										
19										
20										
21						47044	46986*38	47018	47140*52	47138
22	47086	47056	47054	47032	46992	46932	46882	46840*44	46970	46912
23	46934	46982	46962	46916	46886	46860	46856	46878	46866	46840

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 6- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 218)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46786	46702	46616	46570	46556	46556	46524	46464	46438	46466*56
1	46440* 4	46442	46508	46602	46696	46824	46890	46846	46788	46702
2	46600	46540	46540	46550	46560	46580	46636	46674	46646	46574
3	46516	46468	46428	46414	46434*26	46426	46406*40	46408	46414	46436
4	46444	46448	46434	46378		46196	46142	46102	46082	46074
5	46058	46038	45996*16	46000	46098*28	46084	45996*38	46030	46084	46134
6	46210	46284* 8	46274	46224		46172	46248	46316*46	46308	46238
7	46182	46214	46262	46260	46236	46132	46060	46026	45998	45970
8	45942	45916	45900	45888	45884		45930	45976	46024	46074
9	46128	46156	46172*16	46170	46150	46128	46092	46062	46040*50	46048
10	46084	46146	46210	46250*20	46232	46182	46112	46034	46002	46008
11	45982	45940	45908	45896	45876	45844	45824*40	45818	45792	45898
12	46008	46160*10	46158	46044	45888	45844	45812	45728	45624*50	45688
13	45910	46050* 8	46020	45976	45974	45934	45914	45890	45866	45864
14	45892	45920	45942	45978	46028	46086	46138	46166	46174	46162
15	46134	46114	46102	46110	46128	46156	46184	46210	46232	46244
16	46252	46262	46266	46272	46264	46252	46230	46200	46180	46174
17	46178	46190	46204	46212	46212	46208	46186	46154	46182	46250
18	46302	46334	46354	46382	46416	46434	46456	46420	46334	46268
19	46222	46170	46134*14	46148	46224	46322	46416	46514	46632	46750
20	46762	46652	46522	46440	46376	46298	46246	46184	46138	46134
21	46140	46142	46150	46158		46154	46180	46238		46326
22	46326	46280	46206		46128	46120	46116	46126	46162	46216
23	46266	46302		46332	46354		46352	46314	46232	46126

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 7- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 219)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46150	46242	46310	46378*22	46376	46352	46328	46336*46	46320	46360*56
1	46332* 4	46296	46248*16	46266*22	46270	46276	46250	46190	46116*52	46122
2	46150* 2	46158	46132	46102*22	46102*26	46128	46184	46250	46292*50	46300
3	46260	46208	46140	46116	46124	46168	46210	46232	46224	46198*56
4	46204	46218	46238	46282*20	46314	46346	46370	46396	46432	46482
5	46534	46500	46436	46378	46346	46330	46285*40	46290	46318	46354
6	46398* 2	46360	46248	46182	46144	46070	45994	45970	46018	46102
7	46180	46266		46474	46606	46778*34	46770	46662*46	46626	46588
8	46554	46538	46546	46572						
9					46452	46432	46418	46420	46444	46492
10	46562	46628	46688	46750*22	46748	46720	46678	46662	46662	46650
11	46612	46574	46548	46528	46526	46532	46526	46536	46576	46614
12	46628	46618	46568	46492	46440	46440	46470	46492	46500	46506
13	46508	46516	46528	46558	46600	46650	46700	46756	46806	46834
14	46830	46788		46636	46564	46514*32	46522	46554	46598	46640
15	46686	46720	46740	46746	46770	46800	46846	46902	46928	46898
16	46828	46716	46622	46596	46592	46594	46606	46626	46644	46650
17	46648	46634	46618	46606	46600	46600	46606	46622	46642	46664
18	46684	46694	46690	46674	46658	46646	46646	46654	46668	46690
19	46714	46736	46760	46788*22	46786	46780	46776	46778	46786	46796
20	46800	46802	46814	46840	46886	46946	47008	47044	47044	47024
21	46998	46978	46958	46938	46920	46910	46934	47000	47068	47110
22	47136	47136	47120	47108	47110	47118	47134	47154	47188	47234
23	47282	47306	47286	47250	47266	47312	47326	47328	47318	47288

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 8- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 220)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47244	47208	47180	47168	47156	47142	47134	47138	47146	47150
1	47148	47152	47158	47162	47164	47168	47168	47166	47166	47166
2	47164	47168	47178	47184	47180	47180	47176	47168	47168	47106
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13										
14										
15										
16										
17		46752	46590	46688	46730	46816	46938	47022	47122*52	47118
18	47074	47050	47098	47176*20	47080*28	47096	47244	47332	47498*50	47480
19	47388	47254	46952	46828	47084	47192	47158	47086	47018	46926
20	46868	46902	46992	47056	47146	47224	47344	47438	47502*52	47490
21	47444	47366	47228	47130	47204	47448*34	47312*40	47322	47464	47586*56
22	47580* 2	47586	47708	47860	47700	47594	47492	47476	47532	47570
23	47586	47568	47488	47458	47530	47652	47672	47586	47570	47552

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 9- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 221)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47558	47520	47430	47370	47272	47100*32	47178	47312	47378	47430
1	47468	47510	47452	47414	47348*28	47366	47502	47570	47626	47740
2	47636	47530	47748	47834	47804	47786	47862*40	47954	47778*52	47782
3	47722	47642	47700	47812*20	47782	47750	47712	47504*44	47568	47760
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19										
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21										
22										
23									47586	47656*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 10- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 222)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47678	47908	48270	48454	48274	48010*32	48026	48100	48232	48386*58
1	48370	48152	47854	47666	47590	47508	47448	47406*44	47438	47600*58
2	47594	47538	47464*14	47484	47618	47916	48306*38	48244	48100	47982
3	48058	48182	48316*14	48220	47890	47644	47528	47496	47532	47576
4	47622	47702	47744	47832*20	47804	47704	47706	47828	48104	48324
5	48170	48018	47934	48070*22	48042*28	48044	48126	48260*44	48226	48074
6	47916	47940	47814	47836	47854*26	47908*34	47896	47822	47880	47834*58
7	47836	47876	47996	48136	48078	48008	47908	47842	47774	47726
8	47660* 2	47734	47802	47892	47840	47682				
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16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 11- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 223)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 12- 8-1975 (DAY NO 224)

TOTAL MAGNETIC FIELD IN GAMMAS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2					47352	47388*32	47436	47608	47544	47690
3	47990	48152	48052*16	48058	48018	47928	47584	47318*44	47560*50	47050*56
4	47330	47796* 8	47634	47404*20	47440	47594	47602	47542	47512	47404*58
5	47408	47458	47480	47520*20	47518	47584	47686	47790*44	47750	47470
6	47242* 2	47276	47328	47342	47382	47424	47398	47360	47340	47358
7	47388	47446	47564*16	47552	47480	47410	47178*40	47188	47254	47314*58
8	47312	47284	47254	47230	47222	47242	47265*38	47256	47250	47252
9	47264	47322	47400*14	47390	47304	47188	47126	47170	47262	47250
10	47186* 2	47194	47226	47252	47266	47242	47216	47188	47158	47138
11	47120	47106	47108	47100		47198*32	47172	47122	47164*52	47156
12	47106* 2	47116* 8	47102*14	47124	47190*28	47176	47082	47014	46988	46948
13	46924	46942	47004	47082	47118	47094	47022	46930*46	46934	46968
14	47010* 2	46996	46936*16	46946*22	46938	46846	46758	46914	46990	47068
15	47036	46974	47016	47122	47164	47148	47072	46986	46918	46886
16	46900	46944	46992	47024	47008	46952	46914	46908	46900	46880
17	46866	46882	46904	46924*20	46908	46858	46816	46806	46820	46848
18	46878	46892	46884	46868	46856	46842	46836	46820	46784	46772
19	46770	46768	46772	46774	46766	46760	46758	46736	46710	46692
20	46684	46680	46670	46662	46654	46652	46648	46636	46618	46606
21	46598	46598	46600	46602	46602	46602	46606	46610	46610	46606
22	46602									
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 13- 8-1975 (DAY NO 225)

TOTAL MAGNETIC FIELD IN GAMMAS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11						47198*34	47190	47132	47134	47164
12	47124	-32760*10								
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 14- 8-1975 (DAY NO 226)

TOTAL MAGNETIC FIELD IN GAMMAS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2						46388	46390	46392	46396	46396
3	46394	46390	46384	46382	46380	46376	46378	46380	46384	46384
4	46384	46386	46390	46396	46404	46410	46414	46418	46422	46428
5	46432	46440	46450	46458	46466	46472	46476	46480	46480	46476
6	46470	46468	46466	46470	46472	46476	46482	46488	46496	46504
7	46516	46528	46540	46552	46562	46576	46580	46586	46592	46602
8	46612	46614	46620	46630	46644	46662	46690	46726	46764	46792
9	46796	46766	46712	46652	46608	46588	46578	46566	46542	46504
10	46454	46400	46362*16	46364	46392	46448	46526	46602	46654	46688
11	46702	46694	46660	46600	46526					
12										
13	46894	46890	46858	46816	46780	46754	46734	46714	46696	46684
14	46672	46658	46646	46634	46630	46634	46642	46644	46642	46638*56
15	46642	46648	46670	46694	46720	46746	46768	46780	46776	46758
16	46736	46718	46702	46688	46676	46664	46630	46584	46544	46520
17	46546	46572	46592	46578	46568	46568	46600	46656	46720	46788
18	46844	46874	46848	46766	46666	46586	46508	46422	46344	46306*56
19	46326	46394	46488	46584	46656	46698	46710	46702	46682	46674
20	46676	46682	46696	46712	46730	46744	46754	46762	46772	46784
21	46800	46816	46832	46850	46864	46874	46878	46872	46858	46832
22	46794	46748	46706	46674	46652	46654	46682	46720	46764	46810
23	46860	46902	46928	46940	46936	46924	46908	46896	46888	46884

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 15- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 227)

HOURS	00	06	12	18	MINUTES 24	30	36	42	48	54
0	46880	46872	46866	46860	46854	46850	46848	46848	46850	46846
1	46848	46858	46880	46912	46940	46962	46988	47012	47028	47052*56
2	47034	46994	46910	46816	46756*26	46764	46814	46882	46934*50	46928
3	46884	46820	46766	46742	46770	46830	46876*40	46874	46870	46856
4				46806	46810	46824	46848	46860	46852	46840
5	46832	46826	46820	46810	46808	46822	46858	46914	46962	46978
6	46972* 4	46976	47040	47204	47394	47494	47426	47284	47144	47042
7	46970	46924	46896	46884	46874	46868	46860	46854	46844	46840
8	46840	46844	46850	46854	46858	46866	46896	46978	47116	47264
9		47390	47280	47154	47054	46990	46950	46914	46882	46854
10	46832	46814	46798	46780	46762	46738	46718	46710	46712*50	46718
11	46736	46752	46764	46774	46784	46794	46806	46816	46820	46822
12	46820	46818	46822	46836	46858				47008*52	47006
13	47000	46982*10	46984	46980	46974	46970	46968	46974	46998	47044
14	47122	47218* 8	47184	47072	46958	46880	46832	46792	46754	46734
15	46758	46814	46868	46900	46930					
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 16- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 228)

HOURS	00	06	12	18	MINUTES 24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 17- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 229)

HOURS	00	06	12	18	MINUTES 24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 18- 8-1975 (DAY NO 230)

TOTAL MAGNETIC FIELD IN GAMMAS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12								47362	47498	47548
13	47628	47822	47968*14	47926*22	47944*28	47940	47902	47748	47586	47430*56
14	47502* 2	47026* 8	47188	47448*20	47418	47336	47496	47678*44	47660	47572
15	47456* 2	47470	47438	47360*22	47402	47542	47558	47518	47480	47590*58
16	47582	47390	47120*16	47152*22	47132*26	47154	47272	47416	47428	47382*56
17	47386	47352	47256*16	47264	47346	47426	47472*38	47456	47430*50	47436
18	47408	47342	47276	47178	47118	47160	47290	47368	47322	47228
19	47194	47208	47284	47368*20	47344	47320	47330	47356*46	47354	47342
20	47312* 2	47326	47360	47320	47244	47190	47150	47132	47146	47162
21	47158	47140	47102	47060	47038	47056	47098	47106	47066	47048
22	47086	47094	47096	47162	47190	47150	47094	47062	47054	47070
23	47098	47078	46986	46906	46874	46896	46926	46930	47018	

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 19- 8-1975 (DAY NO 231)

TOTAL MAGNETIC FIELD IN GAMMAS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	47092	47102		47118	47078	47052	47048	47054	47066	47124*56
1	47104	47042	46988*16	46980	46910	46842*34	46846	46880	47026	47266*56
2	47190	47078	47048	47030	46988	46928	46872	46854	46868	46910*56
3	46894	46808	46744*14	46758	46780	46804	46836	46862	46876	46864
4	46842	46848	46866	46874	46848	46832	46858	46896	46912	46920
5	46914	46904	46882	46862	46854	46862	46880	46894	46898	46898
6	46898* 2	46902	46906	46892	46860	46838	46836	46842	46852	46860
7	46858	46840	46820	46820	46842	46884	46930*40	46926	46888	46832
8	46804	46804	46818	46844	46858	46850	46824	46794	46770	46752
9	46738	46710	46676	46650	46640	46636	46638	46654	46692	46740
10	46756	46738	46716	46710	46720	46732	46728	46702	46658	46620
11	46590									
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 20- 8-1975 (DAY NO 232)

TOTAL MAGNETIC FIELD IN GAMMAS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13	46530	46524	46530	46548	46566	46582	46590	46588	46578	46550
14	46518	46498	46488	46480	46466	46448	46440	46442	46446	46454
15	46442	46428	46410	46396	46388	46384	46388	46390	46396	46408
16	46418	46432	46452	46472	46494	46508	46502	46476	46434	46392
17	46360	46358	46416	46484	46508	46490	46450	46394	46342	46302
18	46270* 4	46272	46276	46292	46346	46414	46470	46488	46486	46454
19	46378	46276	46168*16	46176	46226	46292	46358	46412	46430	46426
20	46426	46408	46362	46342	46336	46324	46272	46198	46146	46150
21	46218	46296	46356	46404	46466	46534	46608	46640	46592	46502
22	46406	46314	46226	46174	46192	46240	46288	46314	46342	46396
23	46456	46482	46476	46474	46522	46636	46784	46918	46926	46806

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 21- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 233)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13								46472	46392	46340
14	46318	46270	46220	46280	46408	46604*34	46592	46502	46376	46154*58
15	46170	46278	46404	46496						
16										
17								46334	46312*50	46316
18	46334	46322	46338	46398	46460	46508	46508	46462	46388	46312
19	46234	46176* 8	46208	46322	46436	46518	46588	46620	46572	46472
20	46366	46284	46210*16	46214	46248	46286	46316	46340	46372	46414
21	46468	46506	46522	46546	46630	46756	46874	46932	46872	46664
22	46408* 4	46410	46406	46396	46372	46316	46276	46274	46298	46332
23	46352	46356	46360	46366	46364	46356	46346	46350	46364	46384

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 22- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 234)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46402	46410	46414	46406	46402	46388	46370	46354	46338	46324
1	46302	46286	46282	46288	46296	46306*32	46294	46258	46216	46158
2	46108	46200	46320	46384	46340	46246	46188	46160	46162	46180
3	46198	46212	46244	46280	46286	46284	46298	46324	46344	46348
4	46356	46366	46370	46368	46340	46318	46302	46288	46264	46232
5	46202	46168	46104	46094	46092	46092	46098	46104	46134	46160
6	46188	46208	46220	46232	46254	46280	46306	46336	46370	46408
7	46448	46490	46538	46560	46508	46466	46450	46460	46478*52	46472
8	46450	46432	46406	46372	46338	46308	46282	46256	46228	46200
9	46196	46210	46224	46238	46254	46272	46294	46320	46366	46438
10	46516	46578	46614	46638		46642	46608	46528	46424	46340
11	46284	46270	46248	46212	46116*28	46120	46240	46408	46506	46538*56
12	46528	46486	46436	46400	46372	46348	46312	46272	46238	46212
13	46194	46178	46168	46164	46170	46198	46242	46278*46	46276	46262
14	46244	46222	46200	46182	46176	46194	46230	46274	46318	46352
15	46348	46312	46240	46178	46140	46124	46110*40	46112	46126	46140
16	46150	46158	46180	46228	46286	46338	46394	46438	46442	46414
17	46376	46330	46268	46216	46184	46158	46150	46164	46194	46246
18	46310	46356	46362	46336	46302	46278	46278	46290	46304	46322
19	46338	46356	46376	46396	46418	46442	46490	46516	46506	46456
20	46400	46354	46320*16	46322	46332	46344	46354	46354	46338	46320
21	46302	46286	46280	46264	46254	46248	46250	46258	46266	46274
22	46272	46268	46264	46266	46266	46266	46270	46272	46276	46276
23	46272	46268	46266	46274	46296	46344	46400	46436	46442	46414

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 23- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 235)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46364	46310	46274	46260	46270	46286	46314	46346*46	46344	46328
1	46302	46292	46300	46320	46346*26	46340	46318	46296	46292	46296
2	46302	46300	46286	46270	46260*26	46252	46230	46204	46180	46178
3	46186	46196	46214	46230	46236	46228	46220	46214	46220	46232
4	46238	46240	46232	46230	46228	46224	46218	46208	46184	46162
5	46146	46140	46140	46148	46160	46176	46202	46236	46268	46288*56
6	46282	46256	46216	46182	46158	46146	46150	46180	46228	46268
7	46282	46286	46294	46314	46348	46394	46430	46446*44	46444	46448
8	46456	46450	46426	46402	46382	46372	46370	46376	46394	46422
9	46454	46474	46484	46496	46500	46504	46516*40	46514	46506	46488
10	46478	46480	46492	46506	46522	46530	46536	46546	46566	46576
11	46560	46508	46428	46358	46310	46274*34	46276	46284	46290	46298
12	46316	46332* 8	46328	46310	46294*26	46302	46330	46358	46384	46408
13	46428	46450	46480	46512	46540	46556	46542	46508	46462	46410
14	46364	46342* 8	46350	46368	46392	46402	46404	46420	46468	46526
15	46576	46612	46638*14	46634	46610	46586	46564	46544	46524	46500
16	46468* 4	46470	46502*14	46524	46558	46588	46612	46626	46624	46614
17	46596	46578	46566	46572	46578	46576	46570	46556	46500	46418
18	46348	46322	46324	46332	46346	46360	46364	46356	46362	46392
19	46418	46418	46404	46396	46408	46432	46468	46516	46580	46640
20	46670	46666	46634	46602	46582	46588	46606	46626	46636	46632
21	46614	46592	46570	46554	46542	46532	46518	46502	46484	46482
22	46492	46500	46506	46518	46546	46586	46622	46652	46688	46720
23	46738	46724	46698	46692	46704	46714	46724	46726	46704	46676

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 24- 8-1975
TOTAL MAGNETIC FIELD IN GAMMAS (DAY NO 236)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	46654	46646	46670*16	46668	46648	46614*34	46618	46636	46666	46676
1	46670	46664	46674	46686	46704	46716	46698	46674	46648	46628
2	46616	46624	46642	46654	46646	46638	46644	46660	46660	46650
3	46650	46658	46672	46686	46702	46702	46704	46696	46668	46632*58
4	46634	46636	46642	46652	46668	46694	46720	46732	46726	46702
5	46668	46638	46614	46602	46600	46606	46620	46640	46660	46682
6	46704	46722	46736	46746	46758	46766	46764	46756	46740	46722
7	46710	46702	46692	46682	46674		46664	46662	46658	46654
8	46644	46632	46614	46600	46588	46582	46584	46592	46610	46638
9	46672	46704	46738	46770	46794	46798	46782	46756	46730	46712
10	46700	46694	46692	46696*22	46694	46698	46700	46704	46710	46716
11	46724	46730	46736	46740	46746	46752	46754	46758	46760	46762
12	46764	46770	46766	46760*20	46760	46764	46766	46778	46780	46778
13	46770	46760	46760	46766	46766*26	46772	46782	46786	46792	46796*56
14	46800	46810	46814	46826	46830	46844*32	46848	46852	46862	46856
15	46860* 4	46858	46860	46874*22	46872	46864	46866	46866	46870	46874
16	46880	46882	46888	46890	46896	46900	46898	46900	46900	46902
17	46908	46914	46920	46928	46938	46946	46958	46968*44	46974	46980
18	47002	47012	46998	46986	46988*28	46986	46985	47000	46998	46996
19	46982	46978	46974	46984	46986	46988	46988	46994*46	46992	46984*58
20	46982	46974	46962							
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 4- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 185)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14						81	82	82	82	83
15	84	84	84	84	82	82	82	80	80	81
16	78	76	72	67	65	64	64	66	68	71
17	74	76	77	78	78	79	79	79	80	81
18	82	82	82	83	83	83	84	84	85	85
19	86	86	87	87	88	89	89	89	90	91
20	91	92	92	93	94	94	95	96	96	96
21	96	98	100	103	107	114	123			188
22	222	254	272	295	343	400	478	535	540	402
23	500	546	548	596	625	650	660		800	

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 5- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 186)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	840	882	936	978	998	974	916	856		
1		760	782	810	830	843		856	846	832
2	808	788	770	755	732	712	698	696	706	718
3	736	762	794	820	850	880	902	924	937	946
4	948	940	938	932	940	952	960	966	960	992
5	970	954	936	960	964	1004	1054	1080	1152	1240
6	1384	1377	1408	1450	1508	1560	1608	1612	1556	1538
7	1518	1494	1494	1650	1768	1928	1885	1916	1954	1998
8	2013	2030	2046	2072	2088	2114	2142	2136	2162	2212
9	2226	2234	2186	2174	2220	2224	2248	2252	2260	2276
10	2286	2290	2298	2304	2310	2315	2318	2324	2326	2330
11	2332	2338	2342	2346	2350	2354	2355	2362	2368	2372
12	2373	2376	2376	2380	2382	2382	2382	2370	2367	2381
13	2390	2399	2400	2400	2400	2400	2400	2400	2412	2413
14	2414	2416	2417	2420	2422	2422	2423	2424	2423	2420
15	2418	2445	2452	2455	2456	2456	2454	2448	2444	2434
16	2350	2418	2474	2460	2472	2488	2488	2510	2516	2522
17	2528	2532	2542	2544	2544	2544	2545	2546		
18	2544	2543	2542	2544	2544	2544	2546	2546	2542	2538
19	2538	2536	2538	2538	2548	2550	2547	2546	2545	2542
20	2468	2530	2544	2552	2562	2562	2562	2562	2562	2562
21	2306	2506	2562	2562	2562	2562	2562	2562	2562	2563
22	2564	2564	2564	2564	2564	2564	2563	2562	2562	2562
23	2562	2563	2564	2564	2563	2562	2562	2562	2562	2562

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 6- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 187)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		2563	2563	2563	2562	2562	2562	2562	2562	2561
1	2561	2561	2561	2558	2454	2478	2561	2561	2561	2560
2	2561	2561	2561	2561	2561	2561	2561	2560	2560	2560
3	2560	2561	2561	2561	2561	2562	2562	2562	2562	2562
4	2562	2562	2559	2516	2528	2510	2220	2202	2400	2508
5	2562	2562	2562	2562	2558	2540	2562	2560	2560	
6	2560	2556	2556	2558	2560	2560	2560	2558	2534	2516
7	2494	2450	2424	2444	2512	2532	2534	2530	2540	2530
8	2530	2540	2540	2538	2540	2542	2528	2440	2474	2502
9	2538	2532	2530	2540	2542	2542	2542	2540	2530	2538
10	2540	2537	2472	2460	2450	2428	2415	2416	2419	2410
11	2380	2360	2341	2332	2328	2304	2274	2255	2224	2194
12	2210	2224	2204	2263	2266	2282	2285	2310	2301	2332
13	2348	2358	2391	2416	2441	2442	2438	2432	2447	2454
14	2446	2445	2457	2464	2467	2464	2465	2466	2467	2469
15	2471	2472	2472	2472	2468	2467	2466	2466	2464	2460
16	2460	2460	2460	2458	2456	2426	2368	2340	2332	2296
17	2268	2212	2207	2196	2216	2260	2248	2254	2272	2304
18	2362	2390	2400	2412	2400	2400	2400	2398	2308	2385
19	2346	2318	2306	2273	2270	2262	2242	2220	2194	2196
20	2198	2190	2176	2162	2104	2134	2185	2213	2256	2324
21	2398	2418	2366	2212	2166	2282	2444	2446	2446	2444
22	2442	2440	2432	2428	2443	2446	2448	2436	2447	2391
23	2274	2190	2170	2148	2106	2087	2060	2032	2090	2110

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 7- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 188)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2116	2124	2131	2136	2136	2130	2040	2030	2060	2114
1	2130	2266	2270	2266	2252	2234	2235	2220	2213	2209
2	2209	2209	2247	2264	2274	2284	2290	2260	2250	2229
3	2226	2234	2240	2234	2193	2176	2204	2226	2233	2234
4	2235	2238	2230	2222	2221	2224	2214	2218	2240	2279
5	2335	2349	2368	2364	2354	2349	2363	2372	2358	2358
6	2364	2360	2367	2375	2378	2355	2315	2350	2390	2410
7	2414	2430	2440	2448	2463	2469	2475	2478	2476	2471
8	2454	2454	2459	2460	2458	2454	2448	2446	2446	
9				2446						
10										
11										
12						2420	2420	2410	2394	2386
13	2386	2393	2410	2408	2396	2384	2352	2256	2260	2352
14	2390	2409	2412	2410	2362	2374	2368	2345	2344	2330
15	2382	2426	2443	2454	2463	2490	2538	2546	2546	2548
16	2544	2530	2458	2332	2232	2180	2292	2390	2438	2474
17	2502	2518	2534	2542	2548	2552	2558	2560	2564	2564
18	2565	2558	2569	2570	2570	2570	2570	2569	2568	2568
19	2562	2540	2534	2358	2392	2414	2434	2460	2500	2485
20	2445	2375	2340	2425	2552	2538	2540	2546	2554	2556
21	2556	2556	2556	2556	2556	2556	2554	2553	2508	2420
22	2373	2434	2495	2498	2480	2450	2360	2338	2438	2442
23	2454	2465	2473	2474	2483	2481	2486	2479	2478	2477

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 8- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 189)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2280	2202	2178	2126	2092	2042	2035	2048	2080	2128
1	2200	2132	2202	2300	2422	2515	2558	2556	2558	2558
2	2558	2558	2558	2557	2556	2534	2344	2311	2334	2380
3	2387	2394	2385	2380	2345	2315	2268	2222	2140	2172
4	2210	2258	2274	2277	2340	2352	2394	2410	2498	2432
5	2430	2424	2414	2340	2248	2200	2225	2242	2302	2366
6	2366	2368	2366	2354	2354	2346	2336	2290	2260	2264
7	2312	2322	2342	2370	2378	2380	2362	2362	2360	2360
8	2346	2353	2352	2292	2274	2254	2228	2174	2030	1996
9	1976	2034	2104	2144	2157	2168	2180	2184	2178	2142
10	2074	2022	2004	1992	2023	2022	2004	1989	1980	1950
11	1963	2060	2086	2102	2110	2196	2250	2252	2252	2254
12	2250	2248	2236	2211	2205	2210	2211	2204		2184
13	2160	2126	2010	1883	1860	1900	1755	1706	1686	1888
14	1924	1920	1905	1962	1972	1981	2028	2038	2030	2040
15	1938	1918	1865	1940	2059	2155	2169	2174	2178	2181
16	2184	2178	2170	2142	2110	2132	2145	2154	2164	2164
17	2166	2168	2168	2168	2166	2160	2154	2130	2140	2142
18	2146	2146	2145	2142	2141	2134	2128	2110	2095	2050
19	2020	2008	1900	1846	1858	1956	2020	2032	2028	2020
20	2002	1988	1960	1932	1928	1920	1886	1870	1866	1798
21	1834	1864	1887	1892	1886	1876	1862	1900	1752	1730
22	1734	1744	1750	1750	1730	1682	1684	1530	1404	1375
23	1424	1502	1638	1722	1800	1826	1825	1900	1844	1814

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 9- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 190)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1805	1776	1680	1750	1765	1753	1724	1740	1722	1740
1	1795	1826	1740	1706	1737	1776	1851	1867	1868	1868
2	1800	1588	1610	1706	1718	1732	1735	1730	1700	1677
3	1688	1680	1673	1655	1601	1554	1560	1556	1568	1686
4	1743	1728	1708	1713	1702	1696	1681	1663	1651	1604
5	1546	1511	1458	1431	1456	1506	1530	1564	1580	1573
6	1557	1540	1500	1467	1494	1510	1505	1526	1552	1580
7	1626	1664	1687	1702	1709	1692	1540	1467	1490	1484
8	1508	1530	1640	1620	1606	1586	1545	1554	1573	1579
9	1561	1532	1520	1502	1482	1460	1488	1606	1605	1610
10	1572	1590	1590	1536	1546	1542	1540	1526	1540	1575
11	1480	1480	1599	1696	1672	1666	1656	1647	1568	1460
12	1486	1452	1450	1392	1466	1540	1552	1608	1686	1664
13	1706	1716	1590	1466	1580	1694	1690	1682	1670	1664
14	1658	1654	1644	1634	1594	1562	1590	1560	1542	1499
15	1488	1446	1360	1386	1490	1494	1512	1510	1390	1320
16	1190	1166	1310	1460	1538	1543	1544	1552	1550	1526
17	1482	1374	1208	1156	1156	1200	1214	1500	1559	1564
18	1566	1562	1556	1546	1527	1416	1344	1316	1472	1548
19	1546	1528	1452	1412	1330	1292	1292	1318	1060	1326
20	1580	1530	1637	1634	1630			1576	1485	1377
21	1392	1380	1396	1370	1352	1328	1324	1184	1242	1254
22	1219	1148	1004	1060	1083	1096	1076	1190	1280	1327
23	1361	1366	1300	1304	1330	1362	1444	1430	1294	1170

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 10- 7-1975 (DAY NO 191)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1150	1046	1096	948	940	989	840	850	957	990
1	943	1039	1052	995	966	874	820	707	693	902
2	991	914	947	954	1010	1071	1129	939	1028	1038
3	1076	1146	999	920	956	1078	1149	1247	1285	1380
4	1350	1380	1394	1400	1424	1512	1538	1454	1526	1552
5	1550	1562	1450	1192	958	900	1030	1062	1000	1044
6	1042	1182	1318	1284	1454	1542	1566	1524	1462	1430
7	1286	1261	1252	1330	1344	1414	1404	1518	1534	1552
8	1550	1428	1150	1084	1460	1492	1498	1507	1394	1354
9	1344	1272	1260	1240	1286	1393	1473	1439	1355	1272
10	1190	1074	972	845	650	516	725	932	1114	1272
11	1372	1422	1430	1464	1482	1498	1496	1474	1480	1430
12	1280	1223	1318	1485	1483	1460	1380	1360	1304	1226
13	1200	1168	1162	1146	1064	870	640	690	662	556
14	534	510	780	915	1038	1060	1040	1108	1256	1222
15	1152	1084	1060	1088	1106	1170	1280	1388	1427	1524
16	1534	1482	1300	1380	1540	1621	1621	1669	1510	1416
17	1400	1472	1540	1556	1400	1442	1104	1053	1108	850
18	815	920	900	884	918	913	962	1099	1188	1138
19	1076	1030	1013	908	943	877	810	730	780	868
20	980	1048	1160	1116	1010	990	954		964	1030
21	1140	1142	1160	1164	1088	886	928	1084	884	870
22	1050	1062	1112	1074	1110	1140	1200	1137	1282	1330
23	1370	1434	1392	1366	1254	1290	1362	1268	1210	1200

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 11- 7-1975 (DAY NO 192)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1290	1412	1352	1394	1480	1550	1478	1512	1526	1620
1	1684	1706	1710	1748	1528	1513	1432	1362	1266	1228
2	1234	1210	1256	1406	1407	1208	1060	930	970	1122
3	1155	1062	1116	1000	912	866	638	670	770	956
4	880	809	910	873	1016	1216	1283	1153	1129	1134
5	1140	1200	1243	1250	1214	1181	1222	1320	1450	1414
6	1552	1480	1544	1555	1444	1406	1280	1170	1053	892
7	862	930	1030	1043	1070	1018	1050	1078	1070	1088
8	1207	1294	1326	1423	1545	1524	1540	1609	1663	1742
9	1752	1756	1849	1740	1796	1826	1831	1327	1614	
10	1614	1660	1686	1579	1507	1617	1662	1512	1410	1256
11	1196	1300	1243	1075	996	1038	1114	1142	1090	1136
12	1074	940	600	600	628	580	584	606	732	872
13	880	892	914	920	1016	980	904	920	884	868
14	820	838	1000	1106	1150	1176	1174	1192	1240	1300
15	1344	1264	1292	1268	1324	1314	1334	1346	1216	1224
16	1372	1453	1472	1460	1458	1426	1414	1340	1164	1218
17	1200	1225	1284	1208	1200	1340	1390	1436	1442	1404
18	1440	1416	1457	1464	1420	1384	1360	1364	1400	1432
19	1455	1428	1413	1394	1277	1220	1175	1126	1168	1070
20	1136	1088	1128	1200	1370	1538	1550	1548	1528	1440
21	1380	1386	1250	1150	1044	1012	950	930	980	1097
22	1163	1315	1454	1430	1463	1492	1490	1508	1380	1374
23	1360	1348	1390	1368	1398	1372	1420	1369	1400	1334

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 12- 7-1975 (DAY NO 193)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1346	1290	1203	1158	1060	953	952	1044	947	831
1	814	902	1054	1092	1170	1168	1222	1312	1296	1228
2	1123	1110	1172	1130	1018	978	979	1040	1110	1218
3	1309	1358	1387	1412	1403	1389	1364	1440	1456	1447
4	1396	1394	1300	1160	1222	1146	1120	1210	1340	1444
5	1428	1404	1392	1388	1404	1486	1552	1644	1710	1714
6	1805	1704	1706			1358	1458	1440	1352	1140
7	1170	1194	1220	1166	1166	1174	1120	1206	1300	1338
8	1384	1390	1403	1378	1320	1284	1258	1133	1070	976
9	920	997	1064	1194	1260	1126	1088	1202	1298	1344
10	1340	1268	1200	1180	1000	760	605	646	926	950
11	1010	1183	1208	1330	1310	1205	1317	1380	1484	1478
12	1520	1572	1570	1385	1140	1196	1095	1160	1336	1470
13	1524	1522	1500	1507	1556	1530	1527	1517	1490	1398
14	1358	1382	1350	1400	1420	1460	1457	1390	1206	1120
15	910	940	1140	1240	1452	1530	1570	1588	1595	1606
16	1612	1516	1582	1558	1478	1410	1398	1410	1488	1548
17	1600	1620	1632	1617	1620	1643	1620	1614	1612	1526
18	1500	1428	1399	1425	1426	1452	1462	1438	1494	1490
19	1474	1448	1443	1220	1143	1400	1482	1568	1589	1600
20	1600	1400	1550	1456	1430	1456	1252	1206	1054	1066
21	1246	1308	1478	1452	1410	1444	1430	1424	1394	1438
22	1380	1358	1368	1320	1202	1128	1120	1130	1208	1272
23	1274	1218	1180	1116	1038	900	872	968	972	964

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 13- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 194)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1010	1110	1070	1050	1030	1010	992	1018	1090	1200
1	1213	1204	1236	1266	1248	1274	1312	1350	1378	1527
2	1494	1560	1592	1640	1654	1638	1626	1680	1627	1640
3	1665	1546	1570	1528	1438	1475	1358	1336	1384	1415
4	1406	1478	1472	1460	1476	1419	1362	1398	1460	1496
5	1489	1456	1455	1370	1330	1347	1370	1440	1507	1535
6	1598	1618	1629	1622	1570	1552	1543	1546	1525	1480
7	1520	1550	1542	1486	1478	1503	1434	1300	1255	1288
8	1248	1289	1408	1568	1578	1610	1610	1620	1618	1654
9	1569	1566	1570	1626	1643	1644	1634	1630	1628	1629
10	1630	1564	1536	1526	1506	1451	1447	1402	1392	1444
11	1333	1388	1538	1600	1620	1634	1643	1650	1646	1620
12	1640	1653	1560	1592	1570	1612	1592	1598	1632	1626
13	1648	1622	1628	1680	1680	1686	1688	1666	1692	1690
14	1686	1660	1456	1412	1488	1590	1620	1612	1620	1552
15	1534	1500	1506	1360	1334	1374	1430	1330	1702	1719
16	1729	1733	1732	1733	1726	1711	1644	1586	1592	1592
17	1560	1540	1614	1500	1482	1492	1322	1238	1322	1440
18	1605	1664	1680	1752	1753	1750	1696	1648	1680	1721
19	1724	1738	1492	1527	1583	1588	1584	1534	1525	1520
20	1502	1466	1420	1438	1472	1469	1455	1457	1463	1492
21	1554	1590	1630	1628	1634	1640	1625	1620	1586	1568
22	1567	1560	1490	1530	1568	1500	1610	1633	1640	1647
23	1652	1550	1662	1660	1650	1518	1537	1484	1500	1476

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 14- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 195)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		1535	1543	1546	1560	1587	1573	1620	1566	1570
1	1572	1576	1620	1615	1612	1650	1656	1638	1650	1646
2	1630	1560	1593	1628	1622	1612	1614	1624	1628	1628
3	1614	1470	1354	1424	1458	1546	1615	1654	1679	1693
4	1702	1706	1706	1746	1716	1738	1712	1690	1656	1660
5	1602	1600	1550	1492	1446	1472	1488	1378	1544	1618
6	1636	1534	1638	1636	1516	1422	1435	1430	1504	1566
7	1580	1590	1620	1528	1560	1660	1658	1695	1697	1680
8	1664	1540	1574	1566	1620	1590	1562	1540	1517	1504
9	1422	1276	1180	1200	1378	1403	1442	1416	1392	1471
10	1710	1713	1707	1562	1552	1442	1354	1400	1500	1520
11	1520	1448	1446	1445	1432	1473	1429	1434	1456	1450
12	1410	1277	1274	1347	1327	1194	1155	1090	990	1210
13	1266	1486	1334	1586	1584	1514	1400	1508	1712	1723
14	1694	1706	1705	1666	1650	1618	1536	1400	1280	1340
15	1526	1545	1500	1520	1532	1500	1520	1520	1510	1470
16	1480	1490	1474	1530	1468	1576	1554	1522	1404	1280
17	1378	1298	1170	1291	1380	1501	1519	1482	1503	1562
18	1535	1420	1370	1428	1436	1401	1395	1348	1294	1388
19	1280	1266	1120	1196	1298	1400	1404	1355	1268	1144
20	1090	1120	1060	966	1088	1140	1185	1170	962	906
21	1068	940	1066	1107	1046	1000	1016	1062	1006	968
22	968	972	1164	1240	1332	1386	1388	1374	1318	1272
23	1286	1294	1280	1250	1276	1368	1458	1410	1424	1392

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 15- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 196)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1284	1290	1300	1250	1250	1312	1375	1397	1412	1398
1	1290	1306	1162	1160	1094	1046	995	1012	1138	1269
2	1336	1282	1209	1142	1170	1200	1110	1064	1100	1392
3	1480	1520	1580	1496	1440	1204	1250	1200	1212	1210
4	1266	1281	1260	1260	1160	1240	1180	974	928	1038
5	1188	1256	1470	1488	1494	1493	1465	1483	1544	1400
6	1362	1518	1844	1802	1768	1680	1638	1580	1516	1470
7	1400	1400	1320	1200	890	1060	1148	1317	1386	1500
8	1632	1720	1827	1814	1836	1820	1788	1752	1683	1614
9	1524	1448	1450	1450	1658	1630	1484	1432	1394	1360
10	1333	1396	1357	1400	1472	1562	1534	1439	1456	1446
11	1448	1279	1226	1162	1171	1240	1258	1169	1208	1366
12	1246	1258	1162	1260	1380	1558	1600	1582	1514	1532
13	1504	1458	1482	1472	1420	1448	1465	1512	1488	1550
14	1506	1520	1580	1600	1572	1600	1654	1632	1620	1566
15	1560	1542	1592	1480	1420	1318	1248	1240	1296	1343
16	1382	1480	1463	1362	1382	1356	1330	1414	1464	1560
17	1616	1566	1668	1544	1500	1394	1264	932	974	1140
18	1092	832	922	867	944	1293	1354	1554	1682	1670
19	1782	1810	1804	1662	1504	1450	1465	1382	1314	1414
20	1426	1459	1498	1600	1524	1452	1250	1100	962	912
21	940	968	888	956	1040	1218	1358	1468	1440	1020
22	1014	1122	1010	944	1100	1137	1207	1236	1280	1324
23	1374	1360	1370	1412	1370	1356	1380	1427	1434	1425

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 16- 7-1975 (DAY NO 197)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1420	1418	1400	1387	1369	1357	1313	1348	1390	1373
1	1453	1431	1164	1074	994	1122	1190	1392	1408	1424
2	1496	1589	1472	1520	1432	1353	1358	1366	1404	1510
3		1470	1281	980	970	1100	1343	1379	1482	1496
4	1492	1438	1386	1380	1432	1520	1530	1618	1612	1642
5	1652	1554	1648	1646	1644	1636	1630	1626	1598	1582
6	1562	1556	1458	1362	1376	1322	1328	1544	1562	1560
7	1564	1558	1558	1454	1380	1338	1400	1430	1490	1458
8	1404	1404	1405	1424	1348	1304	1304	1356	1336	1248
9	1193	1180	1118	1092	1060	1103	1145	1130	1170	1309
10	1333	1327	1301	1299	1339	1428	1442	1409	1365	1344
11	1324	1342	1408	1422	1418	1358	1393	1336	1416	1403
12	1300	1302	1316	1335	1400	1464	1380	1486	1534	1439
13	1254	1256	1197	1158	1080	1090	1192	1316	1376	1380
14	1354	1330	1317	1318	1316	1252	1110	1254	1215	1272
15	1346	1340	1410	1446	1417	1330	1272	1210	1192	1222
16	1362	1520	1828	1829	1810	1802	1816	1665	1646	1631
17	1402	1227	1098	1067	1126	1190	1220	1212	1242	1244
18	1227	936	932	840	890	924	1120	1186	1237	1107
19	995	999	1052	1084	1058	1090	1052	1031	972	890
20	860	900	948	986	1054	1162	1306	1340	1474	1610
21	1568	1522	1272	1260	1230	1250	1216	1308	1218	1060
22	922	820	642	566	548	604	704	780	838	952
23	860	886	1000	1130	1160	1128	1020	940	936	998

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 17- 7-1975 (DAY NO 198)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1153	1217	1092	1130	1231	1115	1149	1030	919	870
1	828	840	862	923	1042	1056	1195	1220	1092	988
2	875	568	620	875	1088	1234	1404	1360	1464	1530
3	1468	1548	1446	1364	1190	1144	1125	1326	1275	1230
4	1220	1200	1260	1308	1370	1310	1240	1090	1111	1068
5	930	972	980	1040	1108	1152	1100	1130	1204	1268
6	1350	1440	1414	1364	1347	1310	1330	1260	982	978
7	1020	1140	1182	1200	1260	1188	1220	1238	1250	1261
8	1328	1468	1472	1462	1480	1510	1488	1459	1451	1405
9	1426	1438	1469	1507	1501	1528	1541	1524	1515	1510
10	1417	1456	1512	1501	1465	1396	1474	1440	1451	1442
11	1422	1388	1334	1321	1360	1386	1354	1377	1360	1318
12	1280	1234	1156	1120	1116	1088	1070	1030	1112	1048
13	1088	1046	1044	1120	1146	1112	1212	1322	1330	1440
14	1500	1556	1564	1564	1570	1562	1494	1426	1284	1240
15	1278	1222	1212	1306	1382	1408	1380	1366	1388	1394
16	1416	1400	1388	1494	1445	1491	1467	1494	1550	1600
17	1622	1627	1614	1410	1348	1446	1398	1324	1400	1304
18	1283	1328	1345	1429	1561	1544	1580	1568	1595	1620
19	1680	1734	1732	1731	1732	1731	1730	1722	1708	1670
20	1597	1520	1510	1472	1396	1324	1204	1250	1208	1172
21	1250	1360	1442	1514	1540	1470	1440	1480	1540	1558
22	1580	1586	1584	1574	1548	1452	1450	1500	1500	1600
23	1600	1600	1596	1586	1580	1570	1572	1550		

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 18- 7-1975 (DAY NO 199)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1398	1365	1380	1504	1505	1491	1494	1438	1527	1528
1	1497	1490	1440	1528	1587	1576	1543	1472	1396	1351
2	1520	1478	1451	1402	1362	1507	1507	1500	1495	1498
3	1496	1502	1494	1492	1492	1499	1528	1547	1553	1556
4	1556	1552	1550	1548	1550	1550	1546	1542	1536	1523
5	1516	1486	1424	1392	1332	1264	1250	1248	1234	1222
6	1244	1262	1272	1320	1362	1366	1300	1318	1352	1356
7	1376	1378	1376	1370	1368	1368	1368	1312	1276	1290
8	1289	1280	1253	1316	1331	1355	1352	1344	1359	1376
9	1369	1361	1339	1298	1296	1336	1337	1354	1389	1368
10	1316	1262	1142	1004	936	900	902	936	960	1015
11	1060	1115	1212	1209	1212	1216	1238	1244	1264	1320
12	1447	1456	1462	1464	1456	1452	1362	1234	1198	1217
13	1240	1274	1274	1326	1420	1450	1460	1466	1462	1460
14	1456	1438	1436	1324	1256	1204	1157	1162	1110	1190
15	1140	1180	1340	1448	1464	1474	1475	1474	1490	1490
16	1420	1383	1380	1302	1271	1278	1212	1188	1145	1012*58
17	1016	907	816	731*20	701	688	704	766	824	976
18	1064* 2	1112*10	1096*14	1156*20	1154	1178*34	1157*38	1185*44	1206*50	1207
19	1242	1281	1365	1468*20	1464	1458	1459	1428	1302	1386*56
20	1374	1312*10	1328*14	1296*22	1282	1234	1154	1128	1042	1006
21	1082* 2	1100	1186	1248	1302	1316	1330	1334	1338	1340
22	1340	1242	1252	1276	1272	1258	1120	1270	1262	1200
23	1124	1086	1120*16	1080	980	972	942	1014	994	1010

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 19- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 200)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1022* 2	884*10	995*16	965*20	1120*26	1119	1100*38	1138*44	1136*50	1130
1	1122	1060	1028*14	952*22	910	828	918*38	903*46	912*50	895*58
2	916* 2	895*10	916	1000	964	940	897	890*46	850	810
3	706* 2	596	571*14	617	654*26	560	598	972	1312*50	1315
4	1338* 2	1328*10	1332	1356	1362	1348*32	1328	1264*46	1256*52	1197*56
5	1208* 4	1200	1164*14	1152	1110	1070	1038	1004*46	1016*52	1012
6	1000* 2	960* 8	998*14	1010*22	1004*28	1034*32	1018	936*44	900	978
7	896	830	925*16	930	766*26	836*34	834	943*46	862	833
8	879	923	912	908	902	924	814	832	847	873
9	922	982	989	1038	1052	1115	1147	1159*44	1123*52	1140
10	1130	1163	1173*16	1202	1248	1322	1364	1280	1085	902
11	726	572	718*16	684*20	890*26	859	838	884	924	930*56
12	870	902	856		908*28	884*34	906	906	990	952
13	940* 2	890	806*14	850*22	886*28	854	792	900	800*52	794
14	730* 2	640*10	650	650*20	644*28	614	530*40	484*46	488*50	500
15	530* 2	476*10	502*14	516*22	482	420*34	420*38	468*44	427	534*58
16	506	663*10	662	800	1000	1136	1305	1410	1424	1391
17	1418* 2	1382	1340	1276	1289	1323	1360	1392	1380	1361
18	1369	1301* 8	1310	1285	1232	1192	1196*38	1197	1210*52	1174
19	1128* 2	1150	1132	1078	1068	1052*32	1098	1120	1088*50	1112
20	1044	994	848	940	916	870	746*40	774	818	840
21	886	950* 8	1020	1023	1030*28	1000	912	950	706*52	716
22	694* 2	620	670*14	680	1148	1240	1342	1520	1734	1762
23	1756* 4	1760	1664	1600	1485	1445	1474	1472	1480	1326

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 20- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 201)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1315	1123*10	1143	1100*20	1040*28	1239*32	1239	1292	1424*50	1419
1	1397* 4	1382	1384	1400*22	1359	1240*34	1219	1173	1136	1111*56
2	1093	1072	1416*16	1339*20	1357	1300	1495*40	1495	1354	993
3	1000	980	950	988	922*28	904*34	934	928	668	516*56
4	540	506* 8	686	810	904	936	1012	1138*46	1112*52	1144
5	1244	1328* 8	1480*16	1448*20	1586*28	1582	1640*38	1564	1392*52	1402
6	1458	1546	1630	1780*20	1780*28	1774	1740*40	1728	1680	1600
7	1546	1518* 8	1480*16	1500	1432*28	1356*34	1394	1441*44	1378	1315
8	1449* 2	1313	1416	1296	1166	1229	1178	1171*44	1128*52	1114
9	1079	1051	1006	921	929	901	896	884	894	874
10	843* 2	878	908	930*22	910*26	933	860	926	984*52	990
11	1118* 4	1180	1182*16	1106*22	1080*28	1085	1056*40	1148*46	1128*50	1160
12	1140	1120	1140*16	1194	1158*26	1148	1220	1238	1322*52	1298
13	1372	1400	1396*14	1452*22	1430	1394*32	1354	1352*44	1440*50	1472
14	1352* 4	1402* 8	1400	1378	1219*28	1228	1097	926	780	674*56
15	668	560	380	246*20	280	410	530	600	664	721*56
16	800* 2	800* 8	884*16	904*22	902	900	928	912	945	936
17	956	962	794	905	876	900	1274	1136	1100	1418*56
18	1400* 2	1366	1308*16	1326	1264	1198*32	1214	1308	1320	1412
19	1464	1438	1508	1474*20	1517	1504	1520	1450*46	1453	1486
20	1458	1490	1520	1506	1548*28	1544	1560	1600	1656	1726
21	1776	1802	1700	1544	1404	1332	1254	1180	1010	962
22	1068	872	754	610	526	528	592*40	590	680	740
23	754	690	660	704*22	698	720	672	654	660	800*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 21- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 202)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	639* 4	782*10	656*14	720	762	728	848*38	845	768	696*56
1	771* 4	729* 8	760*16	717*20	783*26	864*34	949*40	948	876	819*58
2	836* 4	770*10	775	729	915	1023*32	1050	1098	1118	1200
3	1283	1452	1563	1520	1494			1411		1162*58
4	1160* 2	1226	1208	1208*20	1044	895*32	760	607	470	320
5	428* 4	446* 8	460	560	750*28	748	795	824	825	840
6	870	872	874*14	862*20	818*26	864	1038*40	930*44	872	744*58
7	724	597	598	592	542*26	552	552*38	500	472*52	634*56
8	378* 4	382	403	467	589	592	638*38	658	662	642
9	718	773* 8	770	860	900	956	1068	1185	1247	1301*56
10	1301	1361* 8	1361	1403	1407	1408	1342	1308	1230	1147
11	1068	1042* 8	1079	1094	1144	1128	1110	1024	960*52	974
12	954	934	956*16	948	960	820	752	774*44	846*52	852*56
13	770* 2	820	740*16	724	920*26	824*32	886	794*44	760*50	800*56
14	880	786* 8	728	820*20	780*26	840*34	794*40	918*46	906	880
15	848* 2	872*10	876*14	830*20	940*26	922	1034	1063*44	1027	942
16	866	745	704	830	968	1165	1336	1442	1640*50	1632
17	1623	1558	1444	1361	1311	1310	1340*38	1351*46	1358	1245
18	1269	1201	1123	1165	1201	1285*34	1254	1310	1288	1296
19	1375* 4	1354	1406*16	1350*22	1352	1388	1418	1495	1600	1628
20	1600	1404	1326	1316	1376	1458	1580*38	1576	1680	1764
21	1772	1754	1708	1676	1670	1658	1696	1680	1640	1454
22	1336	1350	1378*14	1212	1210	1310	1318*40	1270	1203	1165
23	1140* 4	1110* 8	1076	1047	1058	1126*32	1164	1360	1278*52	1328*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 22- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 203)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	904	1343	1295*14	1308*22	1232*26	1240*32	1222*40	1273*46	1261	1326*58
1	1339* 2	1228*10	1232	1152*20	1185	1269	1364	1418	1424*50	1426*56
2	1405	1342	1275	1156	1072*26	1065*32	1087	1190	1000	738
3	778* 4	744	284*16	396*22	380	223	436	570	550*52	644*56
4	760* 4	720*10	656*14	800	620	410	670	544*44	706*50	562*58
5	668* 2	780	960	1280*20	1186*28	1050*34	1068	1046*46	960*52	1054*58
6	1028	880	800	760*22	732	628	660*40	692*46	696*50	694*58
7	688	810	966*16	964	1128	1212	1324	1466	1505*50	1548*56
8	1531	1636	1633	1286	1206	1034	1069	1120	1168*50	1020
9	870	658	688*14	810	1098	940	810*38	770	660	632
10	638	692	725*16	620	689	702*34	655	772	848	874*56
11	830	771	728*16	744*20	703*26	720	749	690	530*52	536*58
12	516	668	876	820	746*26	870	910	954	672*52	758*56
13	688	650	820*16	1006*22	992	886	707*40	392*46	870*52	840
14	824	826*10	820	740	1060	832*32	882	1000	1000	1160
15	1446* 4	1420*10	1306*16	1404*22	1344*26	1376	1070*40	1010	944*50	966*58
16	1028* 2	745*10	876*14	915*22	886	505*34	498*38	640	555	756
17	734* 2	820	839	909	843	870	904	900	884	894
18	704	866	900*14	830*20	884*26	900	937*40	944*44	956	996
19	992	1025	1088	1110	1102	1084	900*40	952	820	720
20	696	726	856	1000	1042	986	920	830	784	740
21	624	644	720	840	858*26	880	1045	1126	1242	1282
22	1302	1328	1322	1286	1190	1160*34	1124	1092	1082	1070
23	1030	980	1010*16	1002	972*28	966	976	924	846	900

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 23- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 204)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	895	952	966*16	880*20	1024*26	968	830	966	879*50	914*56
1	976* 2	912*10	816*16	1036*20	964	848*34	840	922*44	854*52	940*58
2	880	844	1030*16	1044*22	1030	1192*32	1140	1114*46	1172	1234
3	1134	1200	1292	1244*22	1228	1098	924*38	1010	958	838*56
4	886* 2	594	712*14	567*20	494*28	474*34	520	920*46	860	770
5	540	560	880*14	836*22	834	820	730	576	444	397*56
6	450	543	630	778	912	1130	1308	1365	1404	1480*56
7	1412* 4	1410	1392	1380	1347	1252*32	1410*40	1408	1412	1416
8	1338* 2	1380	1319	1304	1308	1388	1288	1456	1549	1533
9	1568	1627	1590	1476	1372	1322*32	1298	1380	1474	1434
10	1416	1532* 8	1566	1758*22	1699	1532	1322	1126*44	1256	1400
11	1504	1520	1488*16	1472	1346	1290*32	1372	1314	1176	1400*58
12	1320* 4	1416*10	1388	1288	1336*26	1356*34	1312	1212	1086	972*58
13	960* 2	880	792	718*20	774*26	768	776	694*44	732	766
14	890	800* 8	828	868*22	894*28	862*34	880	866	810	844
15	870	820	868	834	886	960	908	930	830	838
16	830	825	856	859	930	952	938	918	876	824
17	824	817	816	816	828	836	744	688	734	662
18	600	620	627	660	660	660	688	777	810	834
19	824	810	819	886	980	930	932	900	888	960
20	800	800	637	530	420	404	495	519	654	638
21	704	728	734	718	720	730	738	780	888	868
22	916	890	914	930	906	955	990	1110	1172	1157
23	1146	1134	1100	1080	1080	1000	984	960	970	960

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 24- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 205)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		952	982	995	988	984	991	771	759	940
1	974	978	986	946	1056	1035	1032	1026	1024	927
2	909	976	985	946	912	1014	960	1024	905	888
3	883	868	860	880	924	990	951	1014	966	942
4	1024	1072	1080	1010	972	928	1018	1000	1048	1032
5	1008	864	908	972	996	996	1024	1036	1052	1054
6	1058	1024	900	948	940	948	916	940	892	900
7	874	858	868	872	880	852	816	712	756	
8	784	808	814	804	800	797	801	809	809	800
9	810	820	810	810	830	815	816	814	792	824
10	836	834	842	892	827	829	890	1074	1194	1247
11	1221	1219	1125	1136	1042	760	693	734	800	720
12	652	662	565	794	720	757	764	814	850	870
13	926	958	982	987	1003	1030	1028	1026	1023	1014
14	1020	1034	1029	1032	1038	1040	1046	1048	1036	1055
15	1050	1058	1054	1036	1022	1025	1020	1018	1004	998
16	996	992	986	994	1004	995	986	996	994	989
17	1004	1001	980	968	944	971	965	966	956	949
18	954	960	960	966	974		982	990	988	1006
19	1014	1011	1036	1043	1028	998	1008	1024	1018	1008
20	1020	1012	1004	1004	1010	1020	1024	1068	1072	1086
21	1092	1098	1106	1114	1120	1126	1130	1136	1120	1112
22	1114	1114	1102	1094	1096	1086	1018	1000	980	990
23	1058	1098	1126	1230	1332		1335	1333	1329	1325

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 25- 7-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 206)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1338	1336	1334	1327	1317	1298	1276	1278	1224	1209
1	1193	1190	1194	1195	1175	1177	1171	1155	1132	1111
2	1084	1067	1066	1067	1077	1070	1062	1044	1024	1059
3	892	925	985	1004	1019	1049	1085	1142	1242	1320
4	1355	1364	1370	1374	1378	1385	1394	1398	1398	1404
5	1408	1415	1420	1422	1422	1420	1425	1440	1444	1443
6	1440	1445	1454	1452	1450		1446	1448	1450	1452
7	1456	1460	1460	1460	1460	1462	1480	1478	1474	1494
8	1512	1528	1542	1554	1556	1559	1562	1564	1560	1566
9	1570	1566	1572	1569	1582	1571				
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 26- 7-1975 (DAY NO 207)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15				2074	2074	2074	2073	2049	2033	2056
16	2076	2078	2072	2060	1934	1918	1874	1870	1825	1742
17	1682	1666	1731	1778	1883	1884	2046	2052	2078	2078
18	2078	2075	2075	2075		2078	2072	2076	2058	2054
19	2060	2062	2059	2042	2021	2022	2084	2114	2122	2122
20	2124	2124	2124	2124	2124	2124	2124	2122	2122	2122
21	2120	2120	2118	2116	2114	2112	2108	2104	2104	2104
22	2100	2100	2098	2096	2094	1912	1796	1846	1974	2068
23	2070	2072	2072	2072	2070	2068	2002	1960	1964	1956

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 27- 7-1975 (DAY NO 208)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1949	1946	1942	1934	1927	1901	1878	1900	1840	[illegible]
1	1710	1780	1848	1913	1954	1966	1970	1974	1978	[illegible]
2	1973	1970	1973	1966	1970	1966	1960	1973	1934	[illegible]
3	1844	1856	1877	1889	1876	1890	1899	1899	1901	1900
4	1900	1896	1890	1884	1880	1875	1875	1876	1876	1874
5	1875	1870	1870	1870	1870	1865	1862	1848	1915	1835
6	1843	1843	1843	1840	1840	1835	1833	1832	1826	1832
7	1834	1830	1830	1832	1824	1808	1800	1766	1756	1710
8	1720	1720	1720	1728	1718	1686	1672	1676	1678	1694
9	1676	1704	1705	1692	1708	1689	1688	1737	1736	1724
10	1712	1710	1708	1699	1688	1646	1640	1630	1626	1610
11	1496	1448	1600	1640	1654	1664	1664	1666	1664	1661
12	1660	1658	1656	1650	1648	1640	1634	1629	1628	1618
13	1670	1616	1554	1566	1480	1474	1563	1550	1556	1556
14	1553	1553	1552	1546	1542	1539	1537		1524	1521
15	1519	1512	1502	1500	1499	1492	1482	1478	1473	1469
16	1463	1459	1455	1444	1434	1416	1405	1384	1364	1330
17	1328	1320	1297	1286	1276	1232	1220	1210	1197	1191
18	1157	1144	1134	1129	1151	1175	1190	1152	1133	1124
19	1108	1112	1092	2114	1098	1136	1155	1191	1177	1236
20	1274	1314	1334	1343	1350	1358	1346	1342	1382	1382
21	1290	1240	1164	1040	920	920	712	560	492	432
22	424	416	404	350	402	416	427	470	540	720
23	950	942	1012	1158	1310	1390	1444	1470	1490	1498

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 28- 7-1975 (DAY NO 209)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1494	1498	1507	1507	1492	1490	1483	1490	1480	1464
1	1458	1450	1444	1454	1459	1462	1460	1462	1458	1462
2	1470	1464	1466	1466	1474	1475	1494	1501	1502	1502
3	1503	1492	1485	1470	1331	1244	1230	1310	1352	1365
4	1376	1388	1392	1404	1408	1414	1415	1406	1426	1424
5	1410	1422	1432	1438	1442	1428	1432	1442	1448	1446
6	1440	1434	1428	1422	1420	1412	1410	1408	1404	1400
7	1396	1388	1376	1308	1272	1220	1120	1032	995	965
8	938	992	886	811	856	820	833	810	690	678
9	694	833	896	935	832	940	1084	1108	1102	1138
10	1148	1164	1170	1170	1166	1164	1162	1160	1158	1155
11	1152	1146	1130	1130	1121	1112	1104	1096	1088	1077
12	1062	1027	985	920	910	907	890	868	870	888
13	905	916	922	936	948	958	965	1000	978	982
14	985	988	988	990	990	986	986	984	982	980
15	980	980	975	973	968	968	967	970	985	982
16	986	984	992	989	998	1000	1005	1012	1010	1015
17	1014	1017	1019	1025	1024	1016	1010	1007	1004	1008
18	1024	1043	1044	1048	1054	1064	1072	1068	1076	1082
19	1084	1099	1098	1112	1120	1126	1130	1142	1140	1146
20	1146	1138	1146	1140	1146	1160	1160	1150	1160	1162
21	1168	1164	1166	1160	1154	1146	1134	1122	1104	1086
22	1080	1068	1060	1054	1050	1040	1036	1020	1018	1004
23	1004	988	1042	1050	1050	1070	1086	1100	1107	1118

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 29- 7-1975 (DAY NO 210)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1122	1156	1151	1168	1177	1190	1198	1210	1211	1195
1	1193	1187	1183	1163	1146	1152	1158	1152	1135	1107
2	1076	1077	1094	1070	1174	1202	1206	1205	1182	1147
3	1128	1114	1112	1113	1093	1109	1116	1130	1112	1118
4	1115	1134	1110	1052	1100	1090	1110	1134	1142	1120
5	1136	1100	1200	1200	1192	1188	1197	1236	1274	1260
6	1338	1346	1350	1346	1344	1342	1336	1330	1332	1325
7	1310	1216	1100	1024	1036	1086	1088	1120	1120	1113
8	1140	1173	1141	1175	1157	1154	1140	1136	1140	1140
9	1133	1130	1120	1118	1116	1116	1128	1124	1100	1082
10	1077	1042	980	1022	1056	1126	1162	1176	1205	1202
11	1210	1232	1277	1326	1328	1338	1237	1254	1300	1348
12	1284	1380	1388	1386	1380	1380	1384	1386	1384	1384
13	1388	1388	1390	1394	1396	1396	1396	1402	1398	1400
14	1398	1396	1394	1394	1390	1384	1380	1220	1048	1024
15	1016	1038	1104	1110	1122	1126	1120	1100	1086	1082
16	1057	1022	867	810	920	1020	1105	1101	1084	1100
17	1087	1096	1101	1103	1106	1093	1091	1094	1096	1094
18	1094	1085	1080	1075	1066	1046	1070	1080	1088	1148
19	1156	1173	1187	1183	1228	1237	1246	1246	1233	1220
20	1208	1256	1264	1272	1276	1280	1282	1288	1290	1300
21	1310	1322	1330	1304	1304	1280	1260	1244	1292	1330
22	1278	1268	1266	1316	1380	1392	1340	1440	1450	1456
23	1456	1457	1448	1443	1434	1368	1300	1272	1175	1106

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 30- 7-1975 (DAY NO 211)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1088	1225		1234	1244	1244	1248	1241	1236	1232
1	1220	1206	1200	1194	1056	1012	1078	1070	1056	1058
2	1055	1053	1060	1068	1101	1080	1144	1154	1158	1150
3	1138	992	1060	1092	1097	1100	1103	1096	1084	952
4	840	806	828	968	1056	1070	1094	1106	1114	1118
5	1116	1120	1122	1134	1138	1140	1124	1098	1086	1090
6	1086	1106	1112	1100	1198	1090	1114	1130	1162	1172
7	1208	1222	1228	1230	1224	1216	1220	1220	1218	1218
8	1184	1184	1166	1156	1140	1139	1138	1130	1114	1121
9	1138	1156	1157	1163	1164	1164	1164	1164	1159	1159
10	1154	1151	1149	1144	1138	1131	1129	1123	1112	1100
11	1091	1096	1092	1098	1105	1124	1140	1142	1142	1148
12	1154	1157	1162	1164	1170	1170	1170	1166	1100	1160
13	1156	1150	1144	1140	1136	1130	1126	1130	1106	1092
14	1080	1024	960	954	997	980	968	967	990	1004
15	1005	1006	1007	1004	994	990	987	984	984	983
16	984	985	984	984	982	982	982	982	978	976
17	973	970	964	952	940	925	912	898	890	879
18	860	871	860	868	864	632	610	562	556	598
19	532	717	840	860	882	908	958	1020	1056	1030
20	1050	1134	1126	1110	1108	1110	1174	1144	1138	1086
21	1074	1054	1082	1066	1056	1070	1086	1084	1058	1018
22	944	920	878	842	820	808	800	770	770	728
23	778	638	660	606	560	650	786	738	754	766

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 31- 7-1975 (DAY NO 212)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	800	830	858	912	912	916	916	911	897	888
1	867	846	829	813	794	762	728	706	546	
2	316	398	526	605	632	660	692	794	1069	1314
3	1508		1624	1630	1628	1619	1614	1626	1612	1636
4	1580	1340	1080	890	720	510	450	440	440	614
5	290	298	290	360	320	218	130			
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 3- 8-1975 (DAY NO 215)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10							95	97	146	332
11							608	610	930	1066
12	372	488	490	506	562	538	1385	1318	1264	1080
13	1338	1498	1503	1502	1510	1488	576	645	706	760
14	863	628	503	474	499	556	1205	1237	1260	1219
15	907	1070	1100	1082	1168	1216	816	760	670	820
16	1236	1227	1082	923	920	820	1000	1096	1211	1213
17	780	760	806	738	924	926	1340	1342	1333	1318
18	1222	1214	1240	1262	1286	1298	1413	1422	1424	1421
19	1314	1311	1334	1330	1364	1400	1444	1466	1476	1468
20	1357	1346	1374	1392	1406	1430	1468	1482	1484	1492
21	1464	1466	1464	1460	1454	1462	1508	1506	1496	1502
22	1490	1488	1490	1458	1498	1504	1508	1532	1525	1519
23	1506	1508	1512	1518	1506	1470				

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 4- 8-1975 (DAY NO 216)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1520	1523	1522	1518	1520	1518	1514	1504	1473	1434
1	1454	1447	1484	1476	1482	1480	1480	1479	1480	1485
2	1486	1468	1464	1459	1486	1503	1515	1499	1472	1460
3	1454	1467	1450	1436	1352	1223	1024	850	600	427
4	419	427	431	447	462	495	529	562	616	600
5	532	444	426	402	425	486	554	750	946	1020
6	884	931	822	590	582	534	548	710	810	924
7	1138	1168	1166	1156	1044	1018	1030	1038	1008	1018
8	1035	986	1002	1040	1050	1056	1076	1088	1092	1120
9	1130	1120	1121	1123	1112	1104	1080	1120	1215	1274
10	1340	1446	1465	1474	1486	1494	1495	1480	1452	1506
11	1518	1513	1511	1512	1511	1438	1295	1238	1230	1228
12	1236	1301	1343	1347	1334	1352	1328	1290	1287	1245
13	1204	1239	1257	1257	1270	1245	1200	1163	1117	1094
14	1184	1250	1284	1360	1422	1436	1475	1477	1484	1494
15	1486	1490	1494	1493	1493	1484	1477	1464	1397	1360
16	1356	1331	1318	1310	1301	1246	1190	1186	1180	1288
17	1265	1245	1242	1224	1264	1252	1259	1286	1240	1214
18	1298	1276	1268	1310	1255	1278	1280	1324	1338	1270
19	1266	1342	1390	1480	1474	1498	1483	1396	1445	1441
20	1404	1364	1432	1420	1380	1324	1148	1242	1146	1150
21	1126	1184	1138	1260	1332	1370	1320	1290	1370	1374
22	1358	1320	1310	1324	1180	1020	910	936	830	980
23	1074	1060	1058	938	926	880	764	780	708	705

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 5- 8-1975 (DAY NO 217)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	628	715	702	699	738	736	827	992	1234	1410
1	1392	1380	1189	1099	1002	910	910	1030	1218	1410
2	1618	1618	1522	1453	1412	1368	1211	1020*46	1060	1124*58
3	1106* 4	1018*10	1088*14	1180*20	988*28	992	1140	1002*46	1096	1232*58
4	1238	1240	1240	1236	1203	1179	1156	1125	1103	1088
5	1074	1070	1072	1067	1071	1068	1094	1174	1085*50	1278*56
6	1238	1330	1361	1374	1514	1310	1194	1236	1440	1296
7	1340	1250	1216	1182	1234	1273	1222	1208	1147	1108
8	1258	1282	1250	1320	1124	1228	1228	1310	1366	1166
9	1294	1375	1447	1459	1478	1360	1380	1470	1509	1571
10	1556	1528	1360	1316	1304	1292	1286	1276	1264	1444
11	1538	1548	1469	1206*22	1368*28	1353*32	1440	1462*46	1474	1300*58
12	1324	1535*10	1525	1334*22	1346	1350				
13		1339	1353	1376	1361	1306	1321	1327	1414	1377
14	1354	1452	1530	1530	1530	1530	1505	1469	1440	1435
15	1379	1425	1443	1467	1452	1428	1438	1433	1479	1502
16	1508	1510	1509	1512						
17	1521	1510	1494	1483	1482	1481	1472	1486	1505	1516
18	1521	1538	1525							
19										
20										
21				1528	1538	1560	1530	1558	1582	1558
22	1552	1468	1340	1312	1368	1440	1422	1368	1300	1292
23	1338	1412	1516	1524	1526	1522	1516	1504	1498	1485

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 6- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 218)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1474	1464	1461	1434	1429	1406	1392	1364	1350	1324
1	1301	1378	1262	1218	1232	1333	1240	1388	1366	1399
2	1406	1438	1454	1453	1444	1420	1390	1362	1362	1330
3	1247	1316	1325	1297	1398	1414	1354	1319	1168	1120
4	1138	1206	1160	1244	1262	1243	1397	1390	1380	1263
5	1242	1242	1183	1160	1185	1163	1225	1378	1410	1458
6	1459	1448	1358	1284	1194	1192	1249	1231	1223	1221
7	1144	1138	1192	1250	1266	1267	1257	1226	1247	1258
8		1326	1316	1344	1343	1308	1278	1356	1366	1370
9	1294	1334	1328	1302	1334	1356	1385	1404	1396	1385
10	1377	1374	1352	1258	1203	1194	1170	1126	1084	1050
11	1032	1032	1052	980	991	980	965	910	900	894
12	964	960	1060	1052	1054	1008	860	966	824	882
13	948	978	948	1098	1110	1156	1164	1150	1166	1148
14	1140	1146	1142	1200	1216	1200	1212	1244	1250	1244
15	1310	1352	1356	1368	1376	1386	1394	1406	1408	1408
16	1417	1413	1417	1428	1425	1426	1428	1396	1414	1326
17	1341	1222	1164	1142	1157	1188	1242	1326	1256	1170
18	1304	1244	1274	1143	1170	1152	1112	1113	1100	1075
19	1064	1082	1093	1111	1137	1116	1035	1079	1084	1034
20	1051	1057	1042	1040	1061	1073	1067	1052	1050	1201
21	1290	1299	1301	1302	1304	1312	1311	1313	1317	1319
22	1316	1316	1313		1307	1307	1276	1264	1256	1243
23	1229	1202	1200	1188	1202	1210	1218	1212	1195	1188

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 7- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 219)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1183	1170	1186	1097	1092	1156	1194	1190	1189	1201
1	1220	1230	1254	1250	1272	1242	1264	1232	1208	1298
2	1285	1286	1290	1297	1296	1290	1264	1174	1112	1112
3	1100	1106	1014	1016	945	888	1018	1159	1319	1322
4	1308	1315	1335	1351	1364	1376	1388	1394	1391	1384
5	1386	1377	1361	1344	1336	1321	1304	1296	1298	1298
6	1285	1202	1182	1190	1194	1182	1175	1152	1136	1102
7	1076	1047	1052	1046	1071	1050	1045	1080	1074	1103
8	1122	1123	1124	1132	1131	1135	1135	1125	1128	1146
9	1160	1206	1234	1245	1266	1275	1267	1253	1216	1207
10	1210	1219	1214	1209	1204	1201	1195	1182	1172	1165
11	1164	1157	1156	1154	1146	1142	1138	1130	1135	1132
12	1118	1098	1090	1026	1008	1016	1005	1058	1064	1090
13	1098	1111	1124	1160	1142	1203	1214	1218	1226	1228
14	1248	1240	1272	1288	1280	1284	1294	1302	1304	1300
15	1290	1306	1296	1268	1270	1216	1172	1172	1180	1194
16	1196	1108	1227	1293	1286	1329	1321	1308	1313	1325
17	1329	1352	1360	1366	1382	1376	1384	1386	1395	1398
18	1414	1413	1419	1424	1427	1422	1414	1414	1398	1395
19	1392	1380	1392	1411	1387	1425	1421	1410	1431	1436
20	1447	1459	1468	1477	1500	1501	1488	1497	1426	1420
21	1385	1332	1320	1406	1433	1441	1420	1353	1353	1331
22	1380	1524	1600	1650	1661	1665	1656	1652	1620	1618
23	1541	1474	1367	1287	1282	1274	1240	1280	1397	1484

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 8- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 220)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1572	1521	1508	1539	1614	1630	1618	1588	1597	1584
1	1590	1578	1586	1572	1572	1571	1574	1565	1570	1556
2	1533	1540	1536	1525	1502	1512	1507	1489	1444	1450
3	1514	1532	1461	1336						
4										
5		1286	1332	1337	1342	1340	1338	1353	1210	1372
6	1479	1520	1520	1322	1284	1236	1240	1159	1324	1490
7	1552	1434	1428	1320	1384	1368	1323	1014	1180	1320
8	1309	1310	1292	1365	1286	1192	1280	1282	1120	1100
9	1186	1132	1164	1184	1204	1212	1264	1296	1323	1468
10	1218	1150	1263	1524	1324	1358	1243	1234	1112	1154
11	1111	1102	1062	1068	1076	1068				
12										
13										
14										
15										1142
16										
17	1040	978	640	560	642	780	1038	1274	1400	1452
18	1344	1150	960	912	976	980	1132	1108	1060	1082
19	1020	980	1060	1100	1230	1406	1482	1528	1532	1497
20	1344	1064	1020	1040	1109	1182	1190	1194	1148	1172
21	1332	1459	1525	1266	1286	1126	1064	1032	960	780
22	824	829	830	840	1003	1184	1230	1226	1224	1142
23	1188	1230	1320	1326	1306	1246	1184	1236	1170	1030

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 9- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 221)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	912	902	960	974	1074	1065	1064	1104	1214	1281
1	1225	1228	1232	1213	1066	906	865	881	907	911
2	969	958	961	978	922	859	982	1122	1077	960
3	940	1015	1134	922	905	835	758	692	636	650
4	578	546	584	520	536					
5										
6										
7							504*40	708*46	692	855*56
8	870	1100	1304	1170						
9	1190									
10										
11	1294* 4	1276	1110	1224	1310*26	1210	1188	1040	1076	1160
12	1204	1250	1320*14	1200	1062	988*34	1000	1040	1078*50	1048*58
13	1078* 4	1072	1088	1108*20	1114	1160	1214*40	1124	1132	1186
14	1196	1160* 8	968*16	990	1130	1306	1462	1558	1452*52	1444*56
15	1460	1448	1510							
16									1552*50	1454
17	1208	1010	1180	1230*22	1282*26	1262	1140	1055	1146	1348*56
18	1395	1543* 8	1508*14	1533*22	1532	1520*34	1530	1584*46	1602	1330
19	1118	994	1176	1184*22	1140*26	985	1116	1338	1558*50	1470*58
20	1490	1554* 8	1532	1313	1080*26	1255	1410*40	1404	1414	1388*56
21	1388	1391								
22										
23								1412*44	1283*50	1572*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 10- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 222)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1732	1550*10	1654*14	1592*22	1540	1196*32	1227	1259	1454*52	1519
1	1422	1416*10	1570	1476	1282*28	1302*32	1368*38	1382*44	1050*52	1012*58
2	977	1264* 8	1305	1445*22	1600*28	1388*34	1535*40	1460*44	1304*52	1336
3	1623	1494*10	1464	1380	1594	1448*32	1408	1312	1264*52	1136
4	910	1058	1328*16	1246	1240	1385	1524	1708*44	1406*50	1590*56
5	1590	1366	1244*14	1254*20	1320	1638*34	1500	1488*44	1518	1792*58
6	1550* 4	1538*10	1566	1192*22	1156*28	1192	1008*38	1258*44	1222	1672*58
7	1538* 4	1600	1590	1546*22	1544	1670*34	1532*40	1463*44	1522	1044*58
8	1082* 2	1030	1016	1084	1120	976	972	1124	1192	1174*56
9	1190	1090	866	492	610	532	524	557*44	566	
10										
11			636	652	900	958	1007	952	886	910
12	774									
13										
14		536	538*14	576*22	608	860*32	884	910	888*50	974
15										
16										
17			1004	972	1031	936	1108*38	1330*44	1130	1152
18	1125	1044	910	800	752	720*32	650	765	772	840
19	917	1013								
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 11- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 223)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1		1364	1391	1239						
2								1382	1408	1374
3	1350	1334	1308	1197	1242	1258	1303	1187	1162	1140
4	1247	1260	1201	1080	1064	1108	1274	1210	1428	1424
5	1574	1516	1420	1391	1362	1340	1338	1374	1415	1424
6	1442	1353	1305	1315	1338	1240	1160	1183	1244	1320
7	1384	1468	1594	1592	1550	1512	1492	1492	1540	1524
8	1540	1562	1552	1560	1580	1558	1634	1622	1560	1510
9	1512	1572	1616	1562	1636	1630	1574	1560	1436	1610
10	1469	1350	1318	1328	1328	1430	1568	1630	1428	1632
11	1688	1562	1668	1540	1460	1460	1515	1424	1480	1386
12	1442	1452	1400	1380	1549	1280	1290	1512	1400	1454
13	1396	1222	870	550	876	1106	1072	1112	904	894
14	1121	1181	1126	1232	1381	1296	1272	1250	1252	1369
15	1334	1212	1172	1156	1100	977	924	832	878	820
16		694	660	596	498	414	512	952	1142	1200
17	1407	1350	1282	1190	1164	1376	1440	1548	1730	1813
18	1792	1830	1792	1726	1685	1650	1484	1300	1256	1274
19	1242	1254	1158	1210	1212	1193	1194	1196	1188	1192
20	1192	1146	1238	1346	1338	1310	1280	1250	1254	1246
21	1178	1154	1156	1158	1184	1204	1200	1187	1188	1188
22	1180	1168	1158	1196	1278	1230	1300	1333	1360	1510
23	1464	1240	1040	920	918	1040	1034	1038	1076	1206

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 12- 8-1975 (DAY NO 224)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1240	1265	1218	1018	676	560	616	520	528	519
1	524	525	524	524	521	519	519	516	514	521
2	531	550	538	660	800	1218	1345	1082*44	1300	1569*56
3	1512	1580*10	1208*16	1290*20	1130*28	1200	982*40	1026*44	800	514
4	730	1150* 8	1166*14	1170	1308	1392	1346	1310	1428	1248
5	1340	1118	1238	1194	1290	1360	1516	1488	1446	1392
6	1435	1726	1729	1718	1636	1464	1464	1465	1567	1638
7	1037	1529	1600	1576	1586	1382	1678	1678	1700	1697
8	1695	1687	1664		1680	1616	1520	1498	1534	1578
9	1586	1452	1566	1630	1684	1676	1576	1449	1548	1560
10	1586	1706	1666	1646	1642	1586	1570	1586	1618	1652
11	1666	1574	1698	1700	1515	1500	1554	1643	1623	1584
12	1594	1522	1456	1542	1500	1472	1594	1574	1526	1484
13	1706	1588	1688	1680	1672	1670	1658	1662	1620	1600
14	1566	1546	1580	1552	1532	1516	1552	1542	1542	1570
15	1560	1558	1514	1566	1594	1600	1600	1614	1656	1620
16	1615	1619	1620	1616	1626	1626	1620	1587	1574	1494
17	1375	1375	1364	1348	1372	1410	1555	1546	1552	1540
18	1594	1546	1559	1554	1510	1532	1562	1588	1635	1735
19	1844	1900	1764	1745	2100	1976	1884	1912	2120	2050
20	1972	2092	2220	2233	2242	2238	2241	2243	2241	2235
21	2236	2230	2218	2132	2139	2220	2260	2281	2300	2309
22	2301	2311	2317	2322	2322	2321	2321	2320		
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 13- 8-1975 (DAY NO 225)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0									2310	2313
1	2318	2317	2316	2316	2314	2316	2320	2321	2322	2326
2	2328	2333	2336	2345	2354	2350	2375	2386	2387	2388
3	2388	2388	2386	2387	2386	2386	2390	2393	2388	2388
4	2390	2393	2398	2400	2400	2410	2410	2411	2412	2412
5	2412	2411	2412	2412	2412	2412	2412	2410	2412	2412
6	2414	2414	2413	2414						
7										
8										
9										
10	2412	2412	2412	2414	2414	2414	2414	2410	2410	2410
11	2412	2412	2413	2412	2412	1210*34	1554*38	1643*44	1623*50	1584*56
12	1204* 4	1250*10	2410	2412	2411	2412	2411	2410	2400	2400
13	2400	2400	2394	2388	2387	2385	2384	2392	2392	2392
14	2389	2384	2372	2358	2335	2328	2327	2323	2320	2316
15										
16							2280	2157	2286	2316
17	2317	2322	2320	2318	2318	2318	2318	2315	2307	1886
18	1928	1930	2292	2309	2320	2324	2322	2320	2324	2327
19	2336	2359	2374	2386	2390	2390	2392	2384	2383	2384
20	2388	2392	2400	2400	2405	2405	2410	2410	2410	2410
21	2412	2412	2414	2414	2412	2412	2410	2410	2410	2410
22	2410	2412	2412	2412	2412	2412	2410	2410		
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 14- 8-1975 (DAY NO 226)
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1		2408	2408	2408	2408	2410	2410	2410	2410	2410
2	2410	2410	2410	2410	2408	2408	2409	2408	2409	2410
3	2410	2410	2410	2408	2408	2408	2408	2408	2409	2409
4	2408	2408	2409	2408	2408	2408	2413	2414	2412	2412
5	2413	2398	2387	2384	2383	2381	2381	2382	2383	2389
6	2391	2390	2389	2390	2390	2386	2380	2374	2365	2347
7	2334	2327	2323	2314	2308	2309	2314	2320	2324	2326
8	2326	2325	2323	2322	2318	2316	2314	2314	2310	2312
9	2000	1940	1910	2080	2030	2066	1900	1790	1548	1449
10	1454	1436	1419	1355	1354	1350	1369	1428	1495	1532
11	1610	1416	1642	1562	1565	1600	1594	1580	1564	1552
12	1550	1544	1504	1442	1400	1600	1634	1662	1618	1850
13	1924	1986	1982	2020	2132	2204	2238	2248	2252	2250
14	2252	2252	2244	2234	2060	1782	1602	1636	1654	1664
15	1658	1544	1634	1626	1612	1546	1478	1420	1364	1356
16	1368	1400	1425	1452	1463	1520	1530	1540	1538	1553
17	1550	1560	1569	1570	1586	1600	1615	1626	1630	1630
18	1630	1632	1626	1606	1654	1704	1714	1718	1711	1710
19	1700	1591	1676	1666	1670	1654	1674	1652	1648	1627
20	1601	1565	1591	1600	1612	1612	1620	1626	1633	1637
21	1653	1560	1661	1660	1648	1644	1625	1610	1580	1540
22	1493	1417	1399	1508	1491	1475	1535	1556	1547	1549
23	1554	1550	1574	1677	1646	1626	1686	1774	1878	1913

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 15- 8-1975 (DAY NO 227)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1918	1920	1905	1898	1898	1802	1660	1628	1576	1553
1	1535	1529	1522	1506	1518	1531	1538	1537	1484	1478
2	1445	1422	1411	1402	1407	1451	1477	1462	1454	1440
3	1444	1444	1445	1436	1408	1544	1566	1558	1574	1595
4	1605	1618	1614	1610	1611	1612	1630	1617	1617	1590
5	1583	1579	1566	1566	1370	1332	1306	1275	1192	1096
6	948	842	695	854	942	1142	1332	1365	1366	1380
7	1420	1566	1600	1610	1610	1620	1620	1624	1632	1632
8	1644	1654	1644	1619	1614	1606	1564	1602	1576	1512
9	1470	1368	1430	1438	1402	1402	1400	1396	1396	1400
10	1385	1408	1497	1505	1560	1588	1612	1664	1765	1764
11	1766	1764	1766	1763	1756	1758	1755	1754	1747	1745
12	1744	1743	1736	1734	1736	1733	1725	1710	1704	1694
13	1688	1585	1676	1668	1656	1618	1514	1380	1216	1020
14	712	637	647	699	960	1194	1219	1226	1249	1257
15	1308	1387	1436	1449	1462	1481	1492	1504	1505	1455
16	1516	1612	1614	1613	1612	1572	1572	1614	1604	1595
17	1588	1588	1638	1652	1637	1642	1612	1684	1680	1665
18	1667	1640	1640	1634	1632	1624	1568	1690	1690	1634
19	1585	1508	1614	1624	1604	1572	1565	1574	1596	1646
20	1654	1680	1708	1676	1620	1560	1586	1424	1546	1684
21	1700	1594	1670	1648	1500	1616	1596	1584	1556	1520
22	1526	1562	1612	1686	1684	1682	1480	1690	168[illegible]	1676
23	1684	1576	1690	1692	1690	1686	1688	1580	15[illegible]	1518

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 16- 8-1975 (DAY NO 228)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1492	1393	1302	1380	1516	1523	1508	1514	1394	1334
1	1510	1682	1560	1376	1348	1496	1528	1498	1544	
2	1608	1520	1624	1626	1630	1632	1538	1470	1565	
3	1724	1734	1734	1732	1364	1250	1396	1472	1390	[illegible]
4	1245	1185	1250	1100	1354	1260	1420	1294	1400	1362
5	1240	1170	1060	760	628	638	1054	1016	1222	1094
6	1340	1420	1644	1496	1580	1346	1068	1286	1220	900
7	730	524	554	528	506	484	541	700	940	968
8	800	529	538	518	533	566	696	746	820	1030
9	1244	1304	1256	1064	1200	1348	1456	1524	1512	1542
10	1698	1510	1244	1261	1218	1140	1184	1213	1244	980
11	1010	934	698	496	686	750	854	1093	1050	1164
12	1200	1250	1386	1384	1390	1378	1262	1196	1432	1256
13	1304	1266	1226	1290	1388	1502	1466	1480	1482	1726
14	1730	1728	1650	1544	1462	1512	1636	1632	1620	1554
15	1540	1424	1440	1692	1694	1684	1688	1502	1682	1682
16	1676	1575	1666	1656	1642	1641	1624	1574	1480	1418
17	1435	1454	1460	1466	1486	1460	1570	1592	1588	1582
18	1580	1500	1612	1600	1610	1610	1624	1644	1524	1308
19	1220	1525	1582	1494	1510	1450	1480	1444	1486	1508
20	1538	1568	1574	1340	1372	1405	1402	1522	1742	1720
21	1527	1472	1504	1638	1634	1632	1486	1420	1226	1179
22	1214	1328	1495	1473	1454	1526	1533	1482	1377	1120
23	1190	794	708	527	948	1316	1235	1175	1239	1326

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 17- 8-1975 (DAY NO 229)

DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC.

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1				584	577	570	560	556	554	554
2	572	538	540	592	650	708	785	848	741	672
3	631	517	487	610	740	755	830			
4										
5										
6										
7										
8	986	996	1024	1032	1050	1088	1108	1130	1148	1184
9	1200	1220	1254	1278	1280	1080	1240	1150	1005	1178
10										
11										
12	1534	1454	1630*14	1500*20	1360*28	1310	1130	1153*44	1088*50	1130
13	1296	1516*10	1452*14	1560*20	1544	1634	1508	1153*46	1166	1287
14	1422	1384* 8	1360	1170*22	1230	1512	1716	1685	1646	
15										
16			1638	1678	1590	1540	1404	1309	1192	1152
17	1338	1330	1215	1196	1188	1182	1177	1160	1180	1190
18										
19					1412	1412	1399	1384	1374	1380
20	1344	1316	1304							
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 18- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 230)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1616	1597	1432	1412	1350	1332	1305	1308	1288	1334
1	1280	1055	1124	1100	1118	1088	1005	1068	972	868
2	600	640	659	706	790					
3										
4										
5										
6										
7		696	700	560	778	872	1025	1402	1327	1092
8	1230	1300	1360	1500	1510	1520	1510	1334	1100	1060
9	1267	1066	836	712	546	532	482	818	900	
10										
11					1058	960	862	506	510	562
12	556			488*20	654	776	1060	1332	1200	1160
13	1556* 4	1472*10	1676*16	1520*22	1348*28	1340	1020*38	1210	1014*52	1086
14	862	614	982*16	820*20	890	1184	1304	1440	1400	1346
15	1160	1372	1090	858	940	1180	1264	1244	1322	1425
16	1311	1168	1140	1266	1203	1407	1086	1000	1220	1374
17	1474	1512	1604	1365	1422	1540	1524	1590	1490	1266
18	1366	1580	1540	1398	1529	1566	1424	1466	1486	1452
19	1432	1517	1380	1510	1589	1622	1656	1692	1698	1699
20	1692	1548	1366	1492	1706	1712	1710	1697	1676	1638
21	1580	1567	1626	1643	1657	1662	1637	1617	1574	1450
22	1446	1475	1568	1590	1612	1627	1641	1625	1652	1680
23	1656	1555	1615	1618	1625	1626	1628	1526	1573	

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 19- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 231)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1598	1589	1564	1464	1394	1316	1190	1100	954	724
1	604	428	800	978	1095	1197	1188	1152	830	686
2	746	1073	1212	1363	1461	1550	1618	1614	1622	1519
3	1600	1706	1675	1675	1668	1653	1653	1652	1648	1646
4	1642	1640	1636	1623	1600	1538	1410	1383	1349	1570
5	1630	1671	1666	1665	1658	1680	1740	1746	1694	1654
6	1734	1742	1848	1897	1903	1904	1900	1876	1792	1757
7	1714	1666	1632	1620	1572	1552	1640	1662	1690	1758
8	1806	1872	1929	1968	1970	2006	2022	2016	2026	2009
9	2120	2220	2216	2218	2146	2232	2265	2276	2291	2311
10	2312	2318	2321	2327	2328	2328	2325	2311	2309	2298
11	2317	2322	2305					2310	2319	2318
12					2307	2290		2292	2303	
13										
14	2291	2300	2320	2320	2324	2295	2268	2291	2382	2386
15	2388	2390	2389	2388	2387	2388	2388	2390	2391	2390
16	2395	2390	2390	2390	2390	2391	2394	2398	2400	2400
17	2400	2405	2405	2405	2405	2405	2405	2405	2405	2405
18	2405	2405	2405	2405	2416	2415	2416	2417	2416	2418
19	2417	2416	2416	2414	2414	2414	2412	2412	2412	2412
20	2414	2412	2412	2412	2412	2412	2412	2412	2412	2412
21	2412	2412	2414	2414	2414	2414	2412	2412	2412	2412
22	2414	2414	2414	2414	2414	2414	2414	2414	2414	2414
23	2414	2414	2414	2412	2412	2412	2412	2412	2414	2414

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 20- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 232)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2414	2414	2415	2414	2414	2416	2416	2416	2416	2416
1	2417	2418	2418	2417	2416	2416	2414	2412	2412	2412
2	2410	2413	2412	2414	2412	2413	2416	2415	2415	2416
3	2415	2416	2414	2414	2416	2416	2415	2416	2414	2414
4	2414	2414	2414	2414	2413	2413	2413	2409	2406	2403
5	2400	2394	2390	2390	2389	2389	2395	2393	2392	2391
6	2392	2377	2246	2300	2304	2307	2317	2321	2306	
7										
8										
9										
10										
11			2309	2303	2289	2277	2234	2250	2244	2198
12	2098	1898	1724	1712	1676	1682	1662	1672	1994	1708
13	1702	1590	1722	1968	2032	2128	2158	2206	2226	2258
14	2270	2292	2318	2344	2350	2386	2392	2394	2394	2392
15	2340	2226	2148	2192	2312	2334	2338	2336	2320	2308
16	2294	2278	2140	2064	2200	2066	1984	1866	1712	1586
17	1306	1150	1084	1115	1200	1297	1356	1417	1432	1454
18	1459	1441	1455	1455	1478	1500	1512	1532	1541	1582
19	1552	1482	1435	1400	1436	1458	1432	1406	1414	1468
20	1566	1561	1514	1501	1325	1243	1274	1272	1158	1060
21	1125	1234	1260	1296	1346	1315	1320	1335	1376	1395
22	1378	1385	1380	1357	1377	1375	1361	1268	1177	1191
23	1128	1135	1144	1177	1194	1188	1212	1294	1350	1353

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 21- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 233)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1351	1342	1292	1272	1255	1280	1342			
1					1348	1350	1334	1320	1340	1314
2	1303	1302	1290	1290	1252	1232	1285	1282	1294	1348
3	1364	1374	1374	1362	1347	1364	1384	1400	1416	1432
4	1436	1422	1364	1407	1548	1522	1438	1454	1476	1528
5	1526	1548	1569	1587	1590	1578	1575	1571	1522	1565
6	1574	1579	1591	1585						1573
7	1572	1565	1560	1546	1544	1556	1554	1538	1510	1490
8	1528	1514	1496	1502	1515	1538	1570	1567	1556	1577
9	1558	1554	1538	1467	1427	1452	1460	1445	1416	1384
10	1379	1360	1360	1348	1358	1370	1380	1374	1376	1355
11	1300	1254	1200	1223	1258	1266	1258	1288	1310	1312
12	1324									
13		1318	1360	1340	1366	1350	1330	1334	1334	1368
14	1380	1400	1414	1432	1430	1384	1326	1416	1506	1400
15	1420	1466	1520	1534	1544	1566	1578	1584	1582	1578
16	1570	1568	1573	1575	1574	1574	1572	1572	1572	1572
17	1572	1573	1573	1574	1576	1578	1580	1584	1590	1592
18	1591	1589	1582	1566	1556	1536	1536	1528	1488	1472
19	1473	1444	1460	1524	1464	1400	1329	1366	1405	1425
20	1428	1416	1400	1377	1389	1381	1366	1346	1276	1260
21	1218	1232	1240	1255	1263	1262	1253	1304	1259	1221
22	1170	1107	1104	1214	1258	1440	1720	1910	2060	2135
23	2180	2263	2270	2270	2260	2240	2144	2280	2400	2414

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 22- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 234)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		2414	2412	2412	2412	2414	2414	2414	2200	1948
1	1942	2132	2234	2220	2162	2068	1964	1940	1906	1780
2	1453	1456	1422	1365	1340	1446	1480	1622	1624	2022
3	1952	2136	1910	1928	2021	2352	2412	2412	2412	2415
4	2415	2416	2416	2414	2414	2412	2285	2140	2024	1858
5	1706	1570	1475	1567	1616	1644	1860	2388	2306	2336
6	2325	2306	2380	2370	2400	2414	2416	2416	2412	2350
7	1888	1880	1530	1212	1340	1660	1966	2212	2269	2372
8	2414	2414	2414	2412	2414	2414	2414	2412	2412	2412
9	2412	2416	2416	2416	2410	2412	2346	2340	2408	2350
10	2140	2018	1820	1732	1654	1500	1432	1379	1329	1306
11	1291	1267	1240	1232	1274	1120	1353	1476	1594	1731
12	1788	1879	1909	1922	1932	1972	2000	2023	2043	2044
13	2052	2092	2109	2120	2138	2151	2158	2164	2169	2175
14	2178	2182	2188	2196	2200	2202	2200	2190	2179	2217
15	2224	2230	2230	2230	2232	2232	2208	2156	2116	2060
16	2053	2145	2152	2156	2162	2162	2126	2167	2199	2194
17	2196	2200	2206	2211	2213	2200	2216	2211	2222	2232
18	2175	2074	2102	2108	2062	2040				
19						2375	2400	2310	2249	2290
20	2260	2230	2214	2272	2212	2184	2100	2100	2180	2276
21	2328	2372	2400	2430	2430	2470	2494	2560	2596	2552
22	2544	2528	2528	2528	2548	2592	2606	2618	2630	2632
23	2588	2554	2566	2540	2430	2360	2232		2190	2248

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 23- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS/SEC. (DAY NO 235)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2302	2318	2352	2472	2480	2425	2368	2368	2534	2582
1	2585	2585	2582	2585	2581	2550	2448	2434	2486	2420
2	2419	2355	2416	2424	2494	2518	2507	2548	2557	2457
3	2508	2500	2623	2622	2460	2498	2369	2480	2474	2458
4	2518	2535	2529	2530	2489	2498	2514	2511	2504	2535
5	2534	2530	2530	2520	2516	2464	2355	2332	2412	2414
6	2414	2328	2280	2305	2280	2174	2170	2250	2228	2147
7	2000	1964	1951	1933	1922	1892	1860	1860	1920	1943
8	1946	1952	1958	1964	1948	1916	1902	1943	1993	1978
9	2000	2092	2144	2247	2290	2277	2296	2308	2294	2280
10	2240	2048	2045	2110	2122	2222	2226	2225	2198	2132
11	2100	2310	2326	2331	2330	2128	2050	2054	2116	2130
12	2178	2228	2270	2384	2400	2368	2400	2410	2450	2442
13	2524	2524	2522	2430	2404	2482	2490	2464	2368	2376
14	2400	2412	2438	2412	2420	2440	2468	2484	2500	2528
15	2548	2560	2560	2560	2560	2560	2560	2560	2560	2560
16	2558	2558	2440	2416	2480	2496	2482	2488	2492	2494
17	2498	2496	2494	2487	2478	2464	2442	2414	2466	2472
18	2486	2377	2404	2494	2442	2460	2448	2444	2476	2494
19	2504	2500	2558	2558	2558	2558	2558	2558	2558	2558
20	2559	2559	2560	2560	2560	2560	2505	2424	2460	2552
21	2556	2556	2558	2556	2552	2536	2522	2500	2473	2442
22	2419	2406	2402	2400	2356	2352	2364	2382	2400	2410
23	2320	2383	2400	2380	2399	2413	2408	2382	2382	2372

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 24- 8-1975
DEPTH IN UNCORRECTED FATHOMS AT AN ASSUMED VELOCITY OF 800 FATHOMS SEC. (DAY NO 236)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2369		2354	2336	2324	2312	2300	2292	2270	2249
1	2232	2227	2217	2216	2203	2182	2214	2235	2257	2285
2	2295	2304	2326	2346	2362	2378	2413	2448	2478	2495
3	2499	2506	2511	2523	2531	2533	2534	2534	2535	2534
4	2537	2537	2538	2538	2538	2538	2539	2538	2538	2538
5	2538	2538	2538	2539	2537	2536	2535	2534	2533	2532
6	2532	2531	2530	2529	2528	2527	2527	2525	2524	2523
7	2519	2518	2513	2506	2501	2496	2494	2493	2490	2490
8	2489	2488	2487	2486	2485	2485	2483	2482	2481	2476
9	2470	2468	2464	2459	2458	2452	2446	2444	2438	2424
10	2410	2404	2404	2400	2388	2378	2370	2359	2351	2335
11	2318	2306	2292	2280	2268	2257	2244	2232	2225	2214
12	2207	2203	2180	2184	2236	2264	2298	2289	2272	2256
13	2241	2233	2214	2187	2164	2090	1998	2000	2066	2174
14	2176	2172	2157	2138	2019	1892	1814	1778	1700	1724
15	1850	2002	2012	2042	2034	1980	1996	1926	2040	1748
16	1701	1544	1389	1364	1304	1246	1288	1439	1680	1854
17	1810	1370	1274	1346	1367	1312	1205	980	904	948
18	798	708	680	668	624	580	553	405	360	300
19	202	198	160	118	102	96	98	98	96	96
20	96									
21										
22										
23										

SECTION D

Magnetic Anomaly

Corrected Depth (Fathoms)
(Metres)

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 4- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 185)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20	-47	-47	-42	-44	-46	-38	-37*40	-39	-44	-53*56
21	-55	-64	-56*16	-58	-63	-66	-65	-66	-59	-58
22	-52	-50* 8	-49*16	-51	-54	-61	-68	-74	-76*50	-80
23	-79	-80	-82	-87	-90	-95	-100	-105	-107	-108

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 5- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 186)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-105	-96	-81	-74	-81	-94	-103	-108	-107	-100
1	-109	-108	-108*16	-110	-109	-110	-109	-108	-110	-109
2	-109	-110	-111	-111*22	-113	-113*32	-115	-116	-117	-116
3	-117	-114	-114	-113	-109*28	-110*34	-112	-109*46	-110	-109*58
4	-110	-112	-113	-114	-117	-118	-122	-126*46	-128	-131
5	-133	-135* 8	-137	-139	-140	-139*32	-141	-140	-140	-141
6	-140	-140	-139	-140*22	-142	-142	-143	-144*46	-146	-148
7	-149* 2	-153	-155	-157	-162	-166	-172	-179	-183	-183
8	-172	-144	-97	-29	47	123	185	227	230	237
9	232	226	223	211	188	162	139	123	119	122
10	139	163	192	220	241	255	261	269	279	290
11	304	315*10	313	305	287	264	236	210	199	169
12	157	150	146	139	135	132	131	131	122	94
13	53	11	-11	-23	-25	-23	-14	-8	2	8
14	19	27	36	44	55	63	75	84	83*52	81
15	86	65	46	32	25	27*32	27	25	24	17
16	0	-22	-49*16	-48	-41	-26	-20	-31	-52	-79
17	-110	-133	-147	-158	-165	-172	-171	-170	-162	-153
18	-142	-125	-111	-92	-69	-42	-15	7	19	22
19	17	16	19	32	46	63	74	75	66	53
20	33	12	-6	-24	-35	-44	-53	-72	-108	-162
21	-238	-306	-358	-389	-395	-384	-358	-329	-301	-286
22	-272	-250	-218	-176	-126	-78	-31	16	44	96
23	116	130	137	141	139	128	110	86	60	40

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 6- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 187)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	20* 4	22	28	41	51	63*34	61	61	59	64
1	80	94	100	88	54	10	-33	-63	-79*50	-74
2	-61	-49	-41	-40	-46	-58	-72	-88	-102	-109
3	-111	-103	-89	-69	-44	-22	-2	10	20	22
4	18	7	-4	-16	-31	-43	-55	-73	-104	-146
5	-186	-222	-245	-253	-251	-235	-209	-170	-128	-82
6	-38	4	48	82	134	172	197	209	199	163
7	111	61	14	-17	-39	-49	-53	-53	-46	-28
8	-4	17	37	47	46	40	28	4	-33	-73
9	-120	-146	-156	-144	-115	-73	-31	-2*44	-4	-22
10	-78	-133	-175	-203	-218	-220	-210	-185	-161	-149
11	-160	-152	-147	-141	-139	-140	-144	-164	-147	-147
12	-144	-145	-151	-154	-156	-157	-164	-166	-163	-149
13	-129	-110*10	-115	-135	-141	-182	-209	-227	-241	-248
14	-257	-261	-259	-247	-227	-198	-169	-141	-119	-101
15	-81	-63	-43	-20	0	43	82	125	163	195*58
16	194	186	156	110	56	4	-43	-80	-114	-140
17	-169	-192	-213	-231	-238	-233	-238	-239	-225	-220
18	-199	-176	-145	-120	-98	-87	-80*40	-83	-87	-90
19	-93	-100	-102	-101	-98	-90*32	-84	-80*44	-88	-93
20	-91	-88	-91	-94	-99	-106	-117	-121	-132	-139
21	-142	-155	-160		-160	-149	-129	-99	-72	-47
22	-24	-5	3	11	16	13	6	-6	-29	-47
23	-68	-85	-95	-104	-101	-100	-100	-93	-86	-79

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 7- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 188)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-77	-74	-80*14	-78	-78	-75	-64	-53	-36	-28
1	-19	-6	10	23	35	52	67	86	101	118
2	126* 4	126* 8	127*14	127	137*28	137*32	134*38	137*44	140*52	138*56
3	144* 4	144* 8	142	143*20	143	136	127	112	91	66
4	39	16*10	17	22	33	46	61	70	79	82
5	87	92	96*16	95	92	83	70	55	44	35
6	30	25	16*16	15*22	16	19	22	27	30	31*56
7	34	34	37	42	51	60	69	80	85	
8										
9				375						
10										
11										
12										
13										
14						1	-40	-84	-134	-174
15	-201	-212* 8	-206	-185	-152	-112	-69	-23	14	54
16	95	127	158*16	155	135	97	51	11	-17	-35
17	-49	-62	-74	-82	-91	-99	-107	-110	-110	-101
18	-84	-62	-43	-27	-14	5	28	52	77	93
19	98	82	67	48	30	19	3	-9	-29	-46
20	-63* 4	-62	-59	-50	-37	-22	-3	11	21	26
21	29	35* 8	36*14	36*22	35	32	29	16	3	-11
22	-26	-39	-50	-55	-56	-59	-66	-73	-76	-77*58
23	-78	-75	-74	-69	-64	-59	-50	-41	-32	-23

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 8- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 189)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-17* 2	-17	-12*16	-13	-8	8	31	54	70	83
1	100	118	139	160	162	151	117	74	30	-15
2	-53	-85	-111	-127*22	-124	-116	-102	-84	-68	-56
3	-44	-38* 8	-37	-39	-50	-54	-44	-13	28	64
4	90	101	109	121	135	147	152*38	151	138*52	139
5	128	117	107	93	83	72	50	12	-33	-66
6	-92* 4	-91	-91	-82	-67	-47	-22	3	26	42
7	46* 4	47	38	26	13	3	-4	-11	-17	-26
8	-39	-57	-70	-82	-93	-104	-117	-129	-143	-157*58
9	-156	-152	-144	-130	-116	-102	-88	-77	-67	-55
10	-41	-32	-30	-40	-60	-88	-124*40	-122	-117	-101
11	-81	-73	-77	-83	-94	-104	-112	-118	-118	-110
12	-94	-71	-45	-19	2	19	33	37	30	10
13	-7	-28	-44	-59	-83	-109	-134	-148	-151	-141
14	-119	-102	-96	-102	-115	-123	-117	-99	-76	-56
15	-40	-26*10	-27	-23	-15	-7	1	5	13	20*58
16	18	12	-1	-19	-36	-46	-56	-59	-59	-57
17	-55	-54	-58	-62	-72	-87	-103	-121	-136	-148
18	-152	-142	-125	-103	-73	-38	3	41	67	88
19	110	130	150	161	159	145	115	78	40	2
20	-39	-72	-94	-104	-106	-105	-95	-77	-54	-32
21	-16	-11	-7	-8	-10	-10	-9	-5	6	23
22	49	76	104	132	154	164	149	113	88	78
23	60	37	15	-14	-44	-61	-65	-63	-63	-71

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 9- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 190)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-94	-120	-134	-130	-119	-103	-87	-73	-64	-64
1	-76	-102	-123	-125	-112	-84	-55	-29	-4	21
2	45	50	42	20	-3	-21	-29	-25*46	-26	-22
3	-28	-37	-44*16	-42	-32	-16	-2	7	11	-9
4	-41	-65	-75	-69	-55	-40	-24	3	40	70
5	92* 4	90	76	54	38	28	5	-35	-80	-104
6	-108	-117	-129	-127	-104	-72	-44	-31	-37	-56
7	-87	-115	-130	-123	-93	-52	-23	-20	-33	-52
8		-78	-83	-90	-99	-104	-99	-86	-63	-30
9	-5	3	7	20	22	16	13	-8	-26*50	-20
10	4	34*10	32	24	32	57	79	99	114	109
11	96	71	35	-1	-31	-50	-56	-47	-21	-2*56
12	-8	-17	-33	-42	-56	-53	-41	-20	1	16
13	23	14	2	-28	-78	-115	-135	-136	-131	-127
14	-113	-104	-82	-60	-27	4	30	56	75	83
15	71	47	11	-31	-65	-83	-81*38	-75*46	-82*52	-76*56
16	-81	-74	-84	-105	-110	-114	-117	-124	-138	-159
17	-167	-178	-221	-289	-312	-268	-159	-52	17	62
18	79	69	44	25	26	44	75	106	131	132
19	103	56	5	-51	-130	-239	-392	-630	-623	-445
20	-288	-208	-169	-146	-121	-93	-56	-12	26	44
21	33	10	-3	-2	-9	-33	-55	-50	-29	-20
22	-24	-41	-79	-104	-111	-111	-92	-71	-53	-36
23	2	52	79	66	27	-7	-27	-26	-23	-38

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 10- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 191)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	3* 4	-8	-77	-124	-60	74	219*39	124	-55	-197
1	-262	-211	-118	-42	-1	-22	-83	-191	-124	36
2	257* 4	244	-10	-318	-483	-574	-611	-559	-382*50	-97*58
3	-329	-272	-205*14	-216*20	-211	-166*34	-167	-174*44	-154	-97
4	-17	51	70	23	-51	-108*34	-106	-83	-42	0
5	23* 2	12	-20	-51	-74	-91*34	-83	-37	5*50	-9
6	-82	-209	-267*14	-254	-205	-154	-115	-89	-68	-39
7	0	45	85*16	81	44	-29	-122	-206	-258*50	-251
8	-230	-205	-171	-145	-137	-130	-125	-118	-82	-37
9	3	36	53	27	-23	-63	-94	-121	-128	-126
10	-81	0*10	-1	-36	-102*26	-68	-11	-43	-68	-67
11	-60	-59	-70	-87	-98	-79	-21	67	158	225*56
12	200	109	0	-74	-104	-115*32	-106	-73	-57	-64
13	-53	-14	28*14	22	-68	-235	-412	-243*46	-254	-530*58
14	-492	-185	-90	-175	-262*26	-216	-115	-85*44	-76	-27
15	35	38* 8	57	118	151	144*32	155	209	294	373
16	442	473	464	435	389	338	277	200	294	279
17	238	162	89	43	42	90	187	278		
18										
19									27	-19
20	-138	-272	-351	-402	-467	-496	-460	-439	-469	-346
21	-265	-275	-290	-269	-188	-53	35	178	365	349
22	239	166	93	-39	-102	-143	-208	-257*44	-252	-227
23	-222	-151	-54	23	64	89	128	166	143	58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 11- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 192)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-78* 4	-71	1	81	122	153	222	331	450	550
1	646	686* 8	670	619	558	513	476	447	427	308
2	319	188	87*16	89	96	91	75	-19	-153	-156
3	-88	-24	22	66	89	109*32	81	-172*44	-166	-124
4	-204	-335	-373	-355	-303	-248	-222	-218	-188	-146
5	-113	-89	-71	-45	-12	10	55	95	111	30
6	-77	-146	-161	-155	-132	-79	-10	41*44	32	-8
7	45	110	127	118	89	24	-7	27	60	99
8	166	251	292	257	202	173	170	200	214*50	201
9	148	75	4	-40	-46	-10	54	129	104	
10	200	178	159	138	115	88	80	73	61	60
11	65	44	-22	-68	-98	-153	-246	-375	-518	-571
12	-504	-411	-450*16	-443	-303	-264	-190	64*44	51	-43
13	-161	-254	-269	-292	-363	-459	-554	-577	-540	-530
14	-538			-10	49	73	95	123	163*50	147
15	89	-3	-72	-89	-70	-51	70*33	-99	-164*52	-158
16	-155	-162	-146	-113	-90	-84	-95	-98	-96	-65
17	-79	-130	-167	-180	-164	-126	-54	-9	17	30
18	13	-28	-65	-65	-40	-14	0	-11	-26	-56
19	-77	-100	-145	-200	-252	-295	-332	-353	-364	-351
20	-310	-259	-188	-124	-73	-42	-21*39	-13	-4	
21	-9	21	-21	-91	-176	-293	-401	-424	-329	-225
22	-163	-116	-72	-44	-15	-5	-17	-50	-24	-14
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 12- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 193)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10				115	100	173	375*39	274	-6	-119*56
11	-94	-52	-26	22*20	11	-35	-110	-225	-249	-228
12	-209	-194	-167	-120	-66	-25	-43	-88	-129	-137
13	-144	-162	-171	-162	-140	-115	-90	-66*44	-73	-105
14	-134	-153	-153	-114	-67	-38	-15	6	41	92*56
15	72	0	-55	-85	-88	-81	-71	-52	-25	0
16	14* 4	12	0	-14*20	-10	1	19	39	49*50	47
17	39	29	7	-25*22	-22	8	35	55*44	61	56
18	54	49* 8	41	42*20	6	-12	-24	-37	-35	-24
19	-13	-15	-34	-62	-75*28	-78	-35	-7	6	17
20	34	48	73	103	94	62	13	-72	-160	-190
21	-146	-117	-112	-129	-151	-168	-175	-149	-134	-94
22	-55	-38	-11	20	53	67*32	60	43	15	-11
23	-36	-78	-139	-207	-244	-262	-261	-212	-130	-71

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 13- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 194)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-15	29	53*14	48	27	-12*32	0*40	-1	3	9
1	-5	-33*10	-28	8	94*28	84	28	-36	-74	-81
2	-98	-136*10	-135	-112	-75	-48	-31	-17	-8	-3
3	-8	-17	-25	-34*22	-36	-51	-69*38	-65	-44	-19
4	11	41* 8	35	5	-39	-84	-115	-109	-80	-49
5	-13	23	50	64	61	69*32	65	59	48	29
6	7	-19	-55	-88	-102*26	-95	-86	-78	-75	-64
7	-44	-35	-44	-55	-58	-65*32	-59	-16	18	1
8	-33	-68	-96	-107	-102	-96	-93	-108	-145	-196
9	-236* 2	-225	-188	-137	-98	-71	-62	-70	-93	-120
10	-153	-191	-224	-246	-240	-214	-173	-129	-87	-57
11	-41	-31	-25	-20	-8	9	34	54	75	97*58
12	96	94	84	61	21	-30	-83	-117	-125	-108
13	-80	-53	-23	0	13	17	10	-3	-17	-32
14	-40	-45	-51	-77	-108	-125	-125	-120	-112	-99
15	-68	-6	62	124	159	180*32	173	140	79	10
16	-30	-57	-76	-92	-98	-105	-118	-133	-147	-148
17	-116	-67	-13	45	82	89	70	17	-33	-55
18	-56	-46	-23	3	24	39	44	43	31	6
19	-18	-45	-60	-57	-50	-37	-22	-7	13	60
20	117	160	174	174*20	174	159	134	123	136	165
21	196	215	215	196	181	188	209	228	233	222
22	199	168	133	94	85	82	94	119	144	167
23	182	183	175	160	135	106	65	9	-47	-93

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 14- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 195)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-130	-146	-140	-126	-108	-80	-55	-36	-30	-49
1	-69	-82	-91	-88	-79	-64	-29	12	51	74
2	87	116	152	191	230*28	228	205	156	92	15
3	-55	-104	-131	-140	-125	-80	-31	-7	-16	-37
4	-64	-95	-134	-162*20	-158	-141	-126	-115	-104	-93
5	-76	-49*10	-55	-90	-131	-167	-184	-185	-186	-261*56
6	-246	-214	-181	-150	-122	-73	-9	53	102	129*58
7	127	115	102*16	103*22	101	84	54	21	-13	-47
8	-90	-133		-180	-188	-203	-225	-229	-208	-78
9	-31	23	61	39	1*26	8	19	0	-47	-82
10	-67	-11	43	73	90	113	134	129	111	100
11	103		126	147	160	151	116	65	10	-86*58
12	-78	-37	-20	-25	-28	0	43	102*46	94	33
13	-24	-67* 8	-56*16	-57	-71	-94	-115*38	-106	-72	-47
14	-36	-41	-60*16	-58	-51	-36	0	68	131	146
15	105	54	16	-16	-51	-84	-117	-130	-115	-89
16	-60	-23	3	22*22	21	18	27	52	86	127
17	138	93	34	15	12	5	-16	-37	-50	-59
18	-148	-119	-76	-53					-379	-416
19	-413	-406	-343	-200	-61	27	80	111	194	304
20	281	63	-199	-375	-390	-366	-353	-363	-246	-86
21	22	138	13	-102	-184	-323	-422*38	-405*44	-428	-463
22	-281	-48	20	-46	-87*26	-75	-40	1	57	114
23		216	288	306	248	155	49	-69	-186	-304

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 15- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 196)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-376	-417	-477*16	-475	-452	-416	-376	-368	-386	-409
1	-425	-435	-422	-408	-384	-317	-267	-208	-142	-90
2	-43	0	27	36	38	9	-70	-195	-322*52	-320
3	-283	-231*10	-232	-254	-287*26	-283	-248	-210	-179	-138
4	-105* 2	-119	-181	-266	-357*28	-350	-267	-154	-50	20*58
5	15	-8	-44	-119	-227	-331	-409	-460	-508*52	-501
6	-345	-161	-51*16	-54	-82	-126	-166	-199*44	-189	-140
7	-80	-14	27	-10	-82	-106	-184	-222	-200	-130
8	-28	51	67	51	47	73	99*38	87	23	-56
9	-107* 4	-104	-96	-106	-126	-92	-2	89	163	246*58
10	245	229	215*14	220	232	281*32	287	343	389	399
11	365	293	230	202	228	293*34	290	251	195*52	199
12	220	261	291	273*22	283	357	467	557	593	572
13	538	510	487*16	491	502*26	499	501*38	488	437	381
14	331	268	218	191	167	125	73	20	-15	-42
15	-72	-91	-75	-21	44	66	39	18	-8	-75
16	-132	-139	-126	-105	-84	-38	42	123	181*50	167
17	102	52	60	59	38	14	-24	-40	59	65
18	66	215	288	75	-157	-248	-214	-159	-86	0
19	86* 4	84	39	-3	9	56	75	30	-68	-167
20	-243	-278	-275	-236	-211	-235	-294	-354	-385	-246
21	-24	16	-48	-106	-143	-202	-267	-315	-356	-409
22	-446	-356	-233	-218	-237	-236	-213	-178	-145	-100
23	-45	-34	-67*14	-58	-41	-42	-53	-72	-79	-62

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 16- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 197)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-45	-30	14	67	92	77	27	-25	-76	-149
1	-198	-221	-258	-310	-371*26	-342	-241	-138	-99	-124
2	-156* 4	-152* 8	-153	-168	-195	-214	-217	-210	-165	-108
3	-76	-66	-41	54	162	104	2	-79	-117	-131*58
4	-128	-98	-71	-54*20	-54	-52	-46	-38*46	-41	-61
5	-104	-150* 8	-144	-116	-93	-80	-88	-99	-110	-116
6	-112	-105	-92	-67	-44	-25	-14	-21	-60	-109
7	-144	-163	-169*14	-165	-164	-161	-147	-119		-53
8	-24	-11	-12	-37	-86	-141	-180	-205	-245	-276
9	-269* 2	-276	-314	-363*20	-350	-285	-223	-210	-203	-170
10	-119	-78	-60	-67	-94	-123	-150	-172	-173	-156*56
11	-160* 4	-158	-151	-152	-166	-187	-208	-233	-260	-271
12	-264	-243	-228	-213	-192	-194	-216*40	-212	-193	-151
13	-90	-75	-94	-113*22	-112	-108		-145	-170	-186*56
14	-183	-171	-126	-78*20	-92	-154	-211	-232	-203	-146
15	-89	-50	-43	-48	-75	-120	-139	-92	30*52	29
16	-3	-25	-4	30	52	62*32	62	69	87	116
17	155	217	278	259	174	101	48	-8	-67	-110
18	-144	-206	-192*16	-193	-202	-181	-155	-120	-81	-78
19	-114	-187	-248	-253	-220	-193	-148	-77	-22	48
20	137	290	403	410	349	260	209	218	259	313
21	311	282	275	300	293	228	143	44	-18	-33
22	-14	-5	-52	-143	-422	-661	-456	-317	-264	-217
23	-207	-227	-264	-268	-195*26	-230	-380	-519	-548	-506

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 17- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 198)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-479	-486	-515	-560	-635	-708	-733	-721	-642	-503
1	-146	-61	-52	-70	-125	-180	-237	-294	-330	-370
2	-66	321* 8	259	-45*20	-6	166	307	370	385	374
3	361	256	106	39	186	510*34	464	367	242	167
4	52	-132	-315	-384	-343	-257*34	-266	-395*46	-302	-209
5	-162	-51	-1*14	-14*22	-13*26	-3	33	71*46	69	13
6	-128	-279	-330	-351	-398*26	-379	-310	-263	-243	-201
7	-82	67	257*16	253	144	7	-143	-322	-445	-536
8	-569	-514	-411	-298	-187	-104	-72	-75	-96	-151
9	-233	-308	-347	-334	-285	-233	-200	-187	-206	-229
10	-228* 4	-231	-230*14	-231	-222	-186	-138	-116	-107*50	-113
11	-137	-159	-177	-199	-234	-282	-331*40	-330	-308	-266
12	-220	-169	-120*16	-121	-131	-140	-145	-130	-114	-102
13	-85	-37	27	101*22	97	50	-29	-100	-146	-189
14	-226	-260	-291	-312	-324	-329	-329	-322	-298	-268
15	-237	-207	-185*16	-188	-204*28	-203	-189	-154	-125	-125
16	-158	-201	-233	-250	-259	-253	-234	-202	-180	-171
17	-175	-192	-206	-221	-233	-228	-222	-217	-217	-216
18	-222	-237	-255	-272	-274	-275*32	-275	-262	-230	-197
19	-146	-116	-107	-105	-100	-80	-83	-83	-79	-79
20	-74	-79	-87	-67	-34	-26	-49*40	-49	-17	22
21	27	-9	-54	-100	-139	-173	-204	-226	-241	-253
22	-261* 2	-258	-253	-250	-234	-206	-171	-147	-132	-124
23	-111	-85	-40	21	74	102	97	57	2	-51

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 18- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 199)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-97* 4	-94	-59	-3	39	65*34	62	38	-6	-48
1	-79	-95	-116	-152	-218	-259	-262*38	-261*46	-262	-257*56
2	-263	-303	-368	-432*22	-429	-378	-298	-233	-205	-188
3	-145	-70	6	53	82	95	100	97	92	47
4	-6	-63	-106	-123	-118	-97	-74*38	-75	-76	-71
5	-68	-69	-71	-66	-61	-62*32	-53	-43	-32	-23
6	-18	-15	-6	-5	-12	-17	-57	-171	-210	-205
7	-188	-163	-136	-109	-92	-83	-75	-76	-95	-129
8	-159	-172	-173	-184	-231	-270	-271	-232		-194
9	-166* 4	-168	-194*14	-184	-145	-130	-140*40	-142	-121	-80
10	-37	-14	2	35	104	195	276	281	244	188
11	115	30	-25	-43*22	-46	-63	-99	-134	-154	-159
12	-164	-160	-143	-118	-97	-79	-64	-57	-58	-62
13	-69* 2	-66	-53	-51*22	-49	-53	-60	-81	-112	-143
14	-165	-178	-193	-172	-156	-143	-136	-137	-142	-157
15	-176	-203	-224	-227	-218	-194	-151	-90	-29	29
16	69	80	72*16	74	71	72	66	49	32	51
17	86	139	268	373	401	392	343	244	125	35
18	-7	-36	-53	-51	-28	8	29	40	40	31
19	21	10	4	-4	-11	-9	1*38	0	-3	-8
20	-3	-3	-4	10	32*26	-3	-41	-76	-112	-143
21	-143	-96	-37	-34	-48	-15	15	27	22	17
22	22	26	11	-17	-53	-90	-113	-116	-120	-131
23	-147	-172	-238	-342	-371	-251	-63	83	107	58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 19- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 200)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	26	7*10	14*16	4	-123	-340	-441	-441	-382	-310
1	-217	-43	185*16	167	6	-118*32	-93	-43	25	96
2	126	101	59	24	2	3	6*38	11	24	91
3	197	226	287	196	75	1*34	2	43	80	119
4	138	119	77	42	22	7	-12	-47	-86	-125
5	-153	-164	-161	-143	-112	-89	-64	-43	-52	-65
6	-62	-39	-2	20	33	258*34	217	-25	-503*52	-474
7	-347	-106*10	-135	-423	-667*26	-608	-474	-452	-387	-305
8	-263* 2	-286	-358	-395	-347	-251	131		-267	-283
9	-272	-260	-249	-265	-293	-284	-298	-350	-381	-377
10	-377	-412	-474	-512	-493	-430	-329	-238	-190	-153
11	-123* 2	-152	-292	-393	-347	-246	-204	-131	-73	7
12	97		194			128	98*39	122		262*56
13	249	152*10	158	264*20	214	-176	-637*40	-626	-575	-444
14	-243	185*10	138	-181*22	-162	-27	53	259	457*50	369
15	298	200	32*16	46	169	291	403*40	278*46	281	635*56
16	508	397	284	193	126*28	139	208	347	492	563
17	533	460	409	376	331	277	218	156	96	39
18	15	24	41	100	214	353	454	484*46	485	484
19	472	467	468	463	498	528	470	347	224	184
20	225	314	462	270	-55	-188	-235	-265	-310	-318
21	-297	-302	-326	-299	-217	-112	-2	88	96	103
22	34	-139	-316	-346	-252	-67	56	86	35	-42
23	-95	-133	-153	-164	-156	-128	-83	-24	55	163*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 20- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 201)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	159	58	-69*14	-50	66	151	168	187	199	202
1	217	234	236	245	204	379	490	559	626	679
2	712	759	626	449	278	134	20	-75*44	-69	151
3	291	280*10	264	166	111	78	60	156	239	425*58
4	383	196	77	-14	54	205	368	482*44	463	364
5	231	116	32	-36	-117	-205	-280	-322*46	-317	-295
6	-282	-270	-235	-191	-161	-150*32	-153	-143	-120	-70
7	1	101	223	351	446	490	512	525	520*50	513
8	423	258	115	18	-13	-50	-08	-151	-205*52	-204
9	-213	-230	-262	-305	-339	-300	-267	-247	-202	-133*56
10	-180* 4	-178	-86*16	-89	-102	-60*34	-97*40	-70	143	314
11	372	458	503	464	429	395	417*38	403	373	394
12	415	456	487*14	479	455	406	293	151	41	-9
13	-22	-10	22	79	141	209	260	301	335	370
14	416	452* 8	431	349	214	111	71	98	149	205
15	334	400	279	135*20	100	139	-112	-553	-626	-604*56
16	-597	-596	-575	-483	-426*26	-415	-324	-276	-354	-377
17	-372	-447*10	-439	-259	18	357	663	861*44	771	562
18	390	215	79*14	86	103	123	139	128	109	117
19	134	120	75	33	26	43	97	140	177	203
20	220	230	255	304	344	345	273	145	4	-123
21	-197	-204	-158	-113	-95	-126	-194	-279	-372	-394
22	-333	-328	-402	-569	-663	-600	-530	-455	-371	-350
23	-398	-443	-480	-465	-318	-241	-250	-394	-422	-507

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 21- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 202)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-251* 4	-242	142*14	-39	-411*28	-410	-371	-301*46	-315	-379
1	-453	-430	-322	-642	-567	-391	-196	-94	-205	-278
2	-291* 2	-280	-231	-140	-85	-39	-16	-35	-52	-73
3	-110	-161	-216	-265	-293	-300	-291	-259	-210	-146
4	-97	-69	-62	-82	-122	-195	-325	-346	-304*50	-568*58
5	-549	-727* 8	-682	-557	-305	-192*34	-201	-286	-393	-498
6	-493	-401	-347	-106*22	-133	-290*32	-290	-33	193	322
7	368	259*10	284	367*22	352	186*34	187	223*44	192	
8	-261	-351	-396	-300	37	138	91	-33*46	-31	66
9	145	185* 8	172	121	55	22	-4	-34	-71	-107
10	-138	-162	-177	-187	-232	-202	-338	-317	-245	-137
11	-62	-40	-37*16	-38	-55	-69	-57	-46	-44	-65
12	-83	-69*10	-72	-123	-207*26	-186	-119	-65	-52	-79
13	-194* 4	-129	185	315	159	-34	-269	-431	-479	-351*56
14	-377	-448	135*16	131	-42	-96	-116*40	-114	-83	-61
15	-37* 4	-41	-109	-198	-264	-267	-242	-187	-98	69*58
16	61	-26* 8	42	107	20	-113	-246	-326	-335	-320
17	-306	-307	-308	-289	-263	-218	-171	-142	-115	-110
18	-103	-92	-79	-35	-42	-85	-110	-133	-141	-118
19	-72	-55	-79	-130	-198	-245	-275	-292	-292	-299
20	-309	-310	-292	-244	-229	-211	-179	-146	-129	-131
21	-132	-114	-67	-2	82	185	287	362	387	390
22	394	425	432	405	376	291	160	41	-65	-166
23	-251	-326	-415	-439	-353	-210	-151	-230	-310*50	-290

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 22- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 203)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-181	-50	35*16	31	-13	-75*32	-60	46*46	45	-15
1	-112	-170* 8	-159	-124	-92*28	-94	-100	-101	-89	-63
2	-42	-36	-20	15	65	111	108	32*46	34	67
3	33	62*10	53	-233*20	-279*28	-241	123	152	133	63
4	37* 2	54* 8	49*16	47	-2	-21	8*40	51*46	42	43
5	126* 2	103	-11	-140	-201	-128	51*40	43	-43	-129*58
6	-128	-93	-6	88	265	324*32	317	304	333	353
7	395* 4	393	367	382	317	153	95	148	212	255
8		146	102	138	246	399	479	428	214	-44
9	-210	-332* 8	-182*16	-207	-350	-480	-665	-572	-447	-101
10	14	-23	-267	-361	-341*26	-491*32	-469	-246	206	448
11	342* 4	353	412	450*22	444	401	358	307	388	527
12	738	750	573	287	157	61	-51	-165	-329*52	-306
13	105	394	308	157	-131	-559*34	-513	-148		-457*56
14	-324* 2	-457*10	-398	-109	-44	92	175	124	145	108
15	73	94	175	281*20	267	213*32	255	411	508	281
16	-129	-272	-589*16	-569	-381	-145	299	723	-231	-741
17	-612	-334	20	256	371	379	212	121	169	164
18	-76	-290	-373	-332	-165	-79	-42	-49	-101	-26
19	95	90	-36	-173	-255	-268	-287	-285	-66	122*56
20	103	17	-68*16	-67	-55	-40	-36	-18	12	48
21	99	115	67	52	50	40	15	-26	-45	-59
22	-72	-70	-63	-61	-80	-123	-202	-287	-325	-316
23	-297	-288	-278	-261	-227	-228	-273	-353	-305	-95

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 23- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 204)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	68	121	61	-62*22	-54	25	90	1	-218	-433*56
1	-402	-304	-110*16	-142	-344	-503*32	-470	-391	-326	-235
2	-84	-210*10	-197	-4	100	275	325	287	452	402*56
3	460	336	235	170	56*28	66	299*40	276	89	-64
4	-183	-346	-451	-421*20	-382*26	-503	-834	-500	-79*52	-112
5	-299	-742*10	-704	-437	-254	-208	-187	-166	-70*52	-73
6	-146* 2	-176*10	-170	-114	-32*28	-34	-79	-141*44	-116	-8*56
7	-57	-136	-193	-254	-301*28	-302	-321	-289	-210	-151
8		-118	-98	-67	-81	-138	-188	-231	-253	-267
9	-284	-308	-325	-332	-308	-250	-202	-163	-127	-109
10	-115	-126	-94	-24	59	146	284	412	410	252
11	109* 4	115	133	127	180	257	2001	304	345*52	359
12	282	179	55	-124	-172	-179	-149	-103	-54	-3
13	68* 4	62	33	138*22	113*28	115	184	335	416	392
14	339	312	348	369	397*26	382	301	263	270	243
15	171	58	-76	-178	-157	-181*34	-170	-65	95	165
16	224	287	312	295	304	289	324	354	343	336
17	320	263	242	256	287	372	419	307	284	393
18	554	553	507	552*20	543	456	329	172	23	-63
19	-164	-265	-314	-309	-200	-293	-291	-264	-243	-273
20	-328	-376	-481	-472	-298	-81	-44	-296	-341	-359
21	-341	-234	-180	-145	-226	-297	-303	-316	-303*50	-340*56
22	-319	-256	-201	-208	-263	-406	-591	-692	-683	-576
23	-359	-98	93	207	230	173	133	157*46	169	78

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 24- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 205)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	14* 2	25* 8	4*14	17	84	116	190*40	139	134	55
1	-15	-67	-29*16	-32	-53	-33	0*38	-6	-9	11
2	57	86	51	-48	-200*28	-192	-111	-21	101	213*56
3	150	-107	-289	-381	-349	-325	-207	-17	33	-20*56
4	-6	39* 8	23	-34	-126	-230	-284	-326	-350	-284
5	-104	136*10	133	69	47*28	46	12	-35	-77	-133
6	-196* 4	-192	-136	-78*22	-86	-123	-165	-165	-140	-132
7	-88	-42	-17	-27	-68	-126	-204	-305		
8				-75	-124	-136	-151	-195	-229	-258
9	-269* 2	-262	-234	-222	-189*28	-193	-213	-207	-193	-164
10	-112	-75	-117				-275*40	-274	-253	-225
11	-205	-192*10	-196	-210	-218	-216	-280	-421	-473	-461*56
12	-467	-455* 8	-466	-529*22	-525	-479	-423*40	-434	-474	-509*56
13	-504	-485	-473	-463	-443	-432	-404	-356	-294	-237
14	-199	-159	-112	-59*22	-64	-117	-193	-269	-332	-369*58
15	-368	-359*10	-362*14	-357	-333	-287	-225	-184*44	-191	-212*56
16	-207	-197	-149	-111	-93	-83	-71	-57	-32	9
17	59	131	186	181	152	128	139	185	226	221
18	200	166	111	44	-2	-21	-41	-68	-93	-134
19	-183	-212	-244*16	-243	-212	-131	-45	8	49	94
20	123	134	143	148	107	44	-24	-81	-113	-136
21	-147	-144	-143	-166	-207*26	-197	-144	-89	-74	-109
22	-140	-121	-77	-64	-43	37	106	123	81	-43
23	-163* 2	-133	-75	-78	-99	-104	-85	-70	-73	-92

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 25- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 206)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-121	-148*10	-147	-134	-122*26	-130*34	-129	-103	-72*52	-77
1	-104	-137	-168	-195	-208	-215*34	-215	-213	-206	-191
2	-156	-93	-30	0	23	46	86	131	195	222*56
3	238* 4	237	156	38	-46	-107	-159	-178	-125	-58
4	-5	33	52	49	30	9	-3	-24	-53	-70
5	-87	-98	-107	-114	-103	-75	-40	-21	-22	-22
6	-1	23	7	-69	-162	-238	-287	-318	-322	-303
7	-286	-278	-265	-236	-199	-155	-118	-73	-10	
8	86	115	106	52	-18	-70	-86*38	-76	-50	-23
9	8	43	62	48	5	-44				
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 366-12-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 700)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10									-128	-134
11	-143	-146	-157	-163	-146	-117	-93	-79*44	-79	-86
12	-93	-100	-105	-107	-111	-112	-113	-97	-78	-63
13	-58	-56	-48	-46	-37	-29	-32	-42	-51	-54
14	-52	-42	-33	-22	-16	-6	-15	-30	-50	-46
15	-28	15	44	72	92	84	71	53	42	-1
16	-43	-64	-75	-71	-65	-48	-28	-2	9	21
17	25	32	37	21		-9				
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 26- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 207)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16		98	129	162	181*28	179	162	138	115	96
17	86* 2	84	89	99	94	91	65	42	29	23
18	22	19	17	4		-34	-48	-52	-44	-34
19	-25	-18	-14	-7	2	11	12	4	-6	-17
20	-23	-26	-24	-19	-12	0	12	29	46	61
21	66	67	62	47	20	-6	-31	-46	-53	-56
22	-57	-62	-63	-64	-63	-60	-57	-53	-56	-62
23	-65	-67	-65	-64	-61	-50	-31	-5	13	27

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 27- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 208)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	36	50	70	89	109	127	142	158	170*52	167
1	163	153	140	126	108	87	69	48	29	9
2	-5	-12* 8	-12	-3	12	29	41	42*46	44	39
3	36	32	27	22	16	7	-1	-5	-14	-20
4	-31	-41	-53	-60	-59*28	-60*34	-61	-61	-69	-79
5	-89	-97	-111	-121	-133	-142	-154	-162	-172	-175
6	-171	-165	-154	-136	-106	-66	-22	8	24*50	22
7	10	-9	-29	-51	-71	-88	-100	-106	-107*50	-104
8	-102	-100	-99	-97	-83	-59	-36	-20	-6	11
9	42	78	93	78	55	40	30	21	14	3
10	-11	-34	-57	-79	-106	-137	-168*40	-167	-138	-77
11	-10	40	61*14	59	50	47	44	37	17	-15
12	-52	-78	-97	-101	-86	-52	-17	10	22*50	18
13	7	-7	-16	-22	-35	-57	-87	-114	-160	-168
14	-204	-242	-266*16	-261	-237	-204	-172	-134	-94	-56
15	-20	11			13	1	-2	2*44	0	-9
16	-37	-85	-135	-181	-197	-175	-135	-95	-63	-49
17	-66	-100	-137	-185	-223	-210	-145	-104	-94	-102
18	-106	-108	-91	-65	-22	15	30	47	42	22
19	-5	-35	-58	-68	-77	-87	-90	-103	-134	-160
20	-169	-165	-162	-163	-152	-109	-67	-74	-93	-75
21	-18	41	41	20	54	148	283	515	732	630
22	549	430	599	609	572	437	388	358	63	-337
23	-358	-288	-271	-242	-147	-13	95	154	179	196

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 28- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 209)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	186	179	160	117	44	-39	-88	-97	-112	-140
1	-166	-178* 8	-171	-159	-150	-138	-122	-99	-71	-43
2	-24	-14	-20	-30	-45	-55	-54	-49	-33	-12
3	9	62	107*14	81	8	-60	-101	-124	-168*52	-147
4	-128	-97	-61	-38	-7	38	77*38	61	-12	-115
5	-195	-220	-206	-214	-225	-236	-240	-241	-230	-209
6	-178	-139	-104*16	-106	-119	-135*32	-131	-118	-103	-98
7	-97	-100	-101	-88*20	-99	-114	-165	-296	-514*52	-500
8	-432	-301	-188	-145	-153	-184	-171		-51	39
9	91	30	-64	-72*20	-91	-110	-143	-164	-165	-168
10	-200	-243		-300	-317	-315	-284	-245	-212	-191
11	-176	-151	-124	-105	-99	-108	-97	-44	6	66*59
12	45	-41	-174	-253	-254	-213	-188	-161*44	-144	-152
13	-130	-165* 8	-155	-126	-114	-84*32	-89	-96	-108	-119*56
14	-116	-121	-139	-170	-215	-248	-230	-187	-144	-111
15	-78* 4	-79	-119*16	-119	-99	-84	-117	-184	-233	-248
16	-277	-291	-274	-241	-230	-218	-191	-152	-99	-40
17	4	37	62	77	76	85*34	81	69	64	55
18	17	-31	-86	-122	-133	-143	-154	-145	-102	-64
19	-48* 4	-50	-54	-53	-37	5	44	64	57	54
20	75	77	64	57	52	62	74*40	70	50	45
21	34	33	34	24	29	45	67	78	84	101
22	132	148	163	192	211	211	184	143	106	109
23	134	123	68	17	0	14	50	94	95	71

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 29- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 210)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	43	22	12	11	34	72	107	134	159	202*56
1	198	216	282*14	228	9	-253	-385*38	-344	-263	-188
2	-102	16* 8	-13	-72	-26	7*32	5*40	1	-12	-27
3	-48	-67	-70	-74	-85	-99	-112	-128	-139	-130
4	-108	-80*10	-82	-92*20	-89	-71	-56	-31	8	41
5	75	107*10	105	105	94	64	41	14	-24	-71
6	-122	-163	-191	-202	-195	-166	-125	-91	-74	-71
7	-86	-102	-95	-76	-23	26	37	24	-5	-40
8	-59	-58	-46	-23	2	44	71	69	55	56
9	43	-9	-88	-149*22	-146	-115	-93	-115	-129*50	-121
10	-98	-75* 8	-88	-125*22	-123	-95	-75*38	-76	-83	-103
11	-123* 2	-106	-49	24	78	114*34	113	98	74	45
12	19	10	15	19	24	40*32	38	30	1	-59
13	-126	-169	-188	-181	-162	-127	-90	-46*46	-48	-83
14	-119	-146	-159	-150*22	-151	-156	-163*38	-158	-135	-84
15	-2* 4	-12	-73	-132		-120	-85	-71	-64	-37
16	25	124	207*16	204	199	222*34	219	184*46	180	145
17	112	75	38	30	67	199*34	189	123	68	45
18	74	143	205*14	160	27	-53		-82	-105	-137
19	-156	-153	-159	-200	-269	-322	-330	-297	-228	-132
20	-59	-41	-68	-105	-122	-112	-87	-54	-34	-35
21	-36	-34	-39	-48	-57	-64	-55	-28	-29	-79
22	-141	-156	-152	-170	-216	-235	-219	-193	-163	-137
23	-126	-129	-144	-162	-171	-166	-161	-154	-126	-85

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 30- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 211)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-37	-11	-24	-58	-93	-127	-153	-175*46	-174	-153
1	-93	-10	50*16	48	14	-59	-162	-229	-289*50	-283
2	-277	-276* 8	-337	-437	-365	-235	-136	-78	-31	-9
3	-36* 2	-17	39	64*20	64	48	21	-14*46	-13	28
4	107	186	228	197	141	100	64	11	-70	-160
5	-229	-272* 8	-261	-202	-132	-105	-121*40	-120	-108	-77
6	-67	-54	5	64	74	67	31	-39	-75	-20
7	45	68	35	-30	-87	-108	-109	-93	-62	-34*56
8	-41	-67	-79	-63	-37	-18	-3	5	-4	8
9	41	40	34	6	-22	-47	-79	-112	-137	-159
10	-172	-181	-193	-204	-212	-210	-195	-171	-158	-165
11	-172	-133* 8	-156	-176	-165	-157	-162*40	-163	-149	-118
12	-86	-67	-62	-54	-45	-32	-12	5	19	27
13	38	47* 8	41	21	-8	-48	-82	-96	-106	-120*56
14	-115	-86	-20	26	46*26	46	58*38	47	-14	-81
15	-109	-114	-154	-211	-263*26	-252	-219	-190	-174	-163
16	-151	-129	-112*14	-122	-150	-189	-236	-240	-231	-193
17	-151	-100	-89	-119	-136	-105*34	-108	-122	-127	-97
18	-16	-12	-43	12	-54	-195	-261	-222	-166	-27
19	-79	-146	-195	-273	-284	-284	-209	-210	-146	-65
20	-42	-79	-93	-31	65	65	12	-3	69	75
21	23	42	36	-24	-76	-54	-35	-35	-127	-129
22	-54* 2	-79	-126	-154	-190	-215	-303*40	-299	-78	144*56
23	62	-149	-134	-109	-73	-65	3	-70*46	-54	-37

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 31- 7-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 212)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-287* 4	-275	-143	1	115*28	108*32	118*38	106	12	-112
1	-211* 2	-139	-57	-90	-98*26	-80	-5*38	-8	124	302
2	340	256* 8	294	384	139	3	-202	-294	-174	-24
3	-42	-98	-143	-197	-225	-233	-236	-226	-222	-232
4	-230	-217	-155	-15	158	320	429	355	983	528
5	242	66	189	117	-50	-147	-86			
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 3- 8-1975 (DAY NO 215)
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13						-265*34	-262	-232	-227*52	-224
14	-40* 2	-280	-810	-1068	-542	-76	275*38	167	340*50	219
15	153	-30*10	-23	112	208	136	85*39	91*44	76	13
16	-88	-193* 8	-186	-155*20	-196	-281*32	-262	-68	170*52	144
17	18	-15*10	-20	-52	-141	-199	-211	-210	-178	-137
18	-111	-107	-118	-136	-150	-152	-137	-121	-107	-87
19	-66	-37*10	-38	-55	-80*26	-75	-48	-4	34	64*58
20	61	45	9	-21	-27	-4	23	33	16*52	17
21	43	66	56	36	30	25	16	11	16	19
22	2	-23	-50	-59	-61	-64	-55	-37	-43	-72
23	-104	-129	-149	-146	-128	-116	-106	-93*46	-99	-107

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 4- 8-1975 (DAY NO 216)
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-108	-98	-81	-61	-41	-16	13		44	42
1	31* 4	30	36*14	35	21	-10	-44	-70	-88	-101
2	-111	-119	-125*14	-118	-84	-37	19	43	2	-51
3	-66	-56	-39	40	163	251	298*38	266*44	607*52	573
4	488	400	383	347	306*26	473*34	449	189	124	199
5	281	302	402*14	407	673*26	540	255	-86	-192	-285
6	-380	-320	-229	-106	36	-124*32	11*38	-59	-254*50	-203
7	-47	38	86*16	84	78	130	217*38	202	128	103*56
8	124	214	192	105	90	89	97	83	5	-66
9	-134	-194* 8	-180		22*29	7	-74*38	-50	-44*52	-59
10	-39	-15	4	16	19	11	0	-18	-52	-69
11	-81	-140*10	-137	-87	-29	20	100	170	248*50	234
12	218	238	268	298	262	171	133	165	181	133
13	102* 4	99	87	31	-62	-132	-177*38	-146	-22*52	-23
14	-11	38	64	10	-105	-191	-225	-206	-168	-119
15	-37* 4	-38	-82	-129	-157	-176*34	-172	-142	-120	-151
16	-248* 4	-239	-169	-129	-103	-13	24	7	25	39
17	-4	-67	-115	-160	-203	-264	-371	-456	-461	-413
18	-322	-193	-98	-43	-4	-3	-41	-64	-91	-103*58
19	-101	-88	-47	-8	4	3	-9	-7	27	36
20	5	-45	-98	-139	-186	-214	-173	-108	-106	-175
21	-228	-202	-123	-25*20	-40	-81	-119	-156	-143	-98
22	-55	-17	-42	-83	-84	-74	4	111	18	-253
23	-392	-511	-608	-702	-747*26	-685	-494	-21	351	388

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 5- 8-1975 (DAY NO 217)
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-38	-281	-594	-327	36	119	-9*38	33	109	152
1	188	226	324	423	345	91	-199	-359*46	-351	-265
2	-163	-119	-111	-106	-116	-132	-129	-110	-146	-190
3	-178									
4										
5										-154
6	-92	-57	-30	-13	-64	-100	-14*38	-60	-193*52	-179
7	-96	-43	-66	-112	-183	-278	-367	-419	-450	-321
8	-225	-306	-330	-229	-113	69	224*38	198	124	0
9		-135	-192*14	-174	-83	11	42*39	32	-19	-106
10	-184* 4	-172*10	-183*16	-180	-150	-101	-65	-81	-124	-198
11	-230	-239	-207							
12										
13										
14										
15										
16										
17										
18										
19										
20										
21						-2	-50	-12	87	123
22	79	55* 8	63	49	16	-35	-77	-109	-72	-22
23	7	66* 8	51	13	-8	-26	-22	7	3	-13

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 6- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 218)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-59	-135	-213	-258*22	-257	-248*32	-273	-345*46	-343	-304*56
1	-319* 4	-314	-240	-139	-36	99	173	137	87	9
2	-84	-139* 8	-127	-109	-91	-62	1	48*44	28	-35
3	-85	-125	-163*16	-162	-130*28	-142*34	-141	-135	-120	-90
4	-74	-61*10	-66	-113		-277	-323	-366*46	-362*50	-363*56
5	-386* 4	-382* 8	-412*16	-405	-294*28	-305	-383*38	-344	-282	-224
6	-140	-55*10	-61	-103		-140	-57	22*46	17	-45
7	-94	-55	0	4	-12	-109	-176	-207	-232	-258
8	-283	-306	-320	-329	-328		-272	-221	-168	-113
9	-54	-21	-4	2	-12	-29	-60	-86	-101	-90
10	-49	17	87	133*20	119	74	9	-62	-89	-78
11	-99	-136	-163	-170	-185	-214	-237*40	-243	-272	-169
12	-61	86*10	83	-33	-103	-240	-275	-362	-470*50	-408
13	-189	-53* 8	-85	-131*20	-137	-180	-205	-234	-263	-270
14	-246	-223	-206	-175	-129	-76	-29	-5	-2	-19
15	-51	-76	-93	-90	-76	-53	-30	-9	7	14
16	17	22	21	22	10	-6	-33	-68	-93	-104
17	-104	-97	-89	-84	-89	-98	-125	-161	-137	-71
18	-22	6	23	49	80	95	114	75	-12	-81
19	-130	-194	-219	-212	-138	-43	49	143	258	374
20	383	271	138	58	0	-73	-119	-176	-217	-216
21	-205	-198	-185	-171		-165	-134	-71		24
22	31	-9	-78		-145	-148	-147	-131	-90	-31
23	24	65		105	133		141	108	32	-49

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 7- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 219)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-45	42	104	163*22	159	130	100	99*46	81	113*56
1	78* 4	40	-16*16	-4*22	7*26	-1	-33	-98	-181*52	-177
2	-147	-152	-184	-223*22	-227*26	-205	-154	-94	-59*50	-54
3	-100	-157	-230	-260	-257	-218	-182	-165	-178	-211*56
4	-208	-199	-184	-147*20	-118	-91	-72	-50	-19	25
5	74	42	-17	-72	-101	-113	-152*40	-147	-116	-77
6	-28* 2	-64	-172	-236	-271	-262	-415	-436	-385	-298
7	-216	-127		87	222	399*34	393	283*46	246	204
8	166	145	149	171						
9					3	-21	-45*40	-42	-23	19
10	84	146	201	255*22	252	219	172	151	146	130
11	88	45	15	-15*22	-11*28	-13	-23	-17	18	51
12	61	47	-6	-87	-152*28	-148	-122	-105	-102	-101
13	-105* 2	-101	-94	-69	-31	12	57	109	154	177*56
14	167	120		-41	-118	-167	-170	-143	-104	-47
15	-26	2	20*16	19	38	63	104	155	176	141
16	66	-50	-140	-179	-188	-191	-184	-169	-156	-154
17	-161	-179	-200	-216	-227	-231	-229	-218	-202	-185
18	-169	-164	-172	-193	-214	-230	-235	-231	-222	-205
19	-186	-169	-149	-129*22	-133	-144	-154*40	-155	-152	-147
20	-148	-151	-144	-123	-82	-27	29	60	56	31
21	0	-25	-50	-75	-98	-112	-93	-32	31	68
22	80	85	64	48	45	48	60	75	105	146
23	190	209	184	144	155	196	206	203	188	154

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 8- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 220)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	105	64	32	15	-1	-19	-32	-33	-20	-30
1	-35* 4	-36	-38*16	-39*22	-37	-38	-42	-49	-53	-57
2	-63* 2	-64	-55*16	-57	-64	-66	-72	-82	-94	-149
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17		-343	-512	-420	-385	-305	-190	-112	-23*52	-29
18	-80	-111	-69	0*20	-104*28	-91	52	131	289*50	247
19	168	27	-280	-410	-161	-59	-99	-177	-252	-350
20	-414	-386	-303	-244	-160	-88	27	114	152	154
21	103	19	-124	-227	-159	75*34	-66*40	-58	78	192*56
22	180	182	299	445	279	167	60	39	89	122
23	132	109	23	-11	54	171	185	94	73	50

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 9- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 221)

HOURS	00	06	12	18	24	30	36	42	48	54
	MINUTES									
0	51	9	-84	-148	-251	-429*32	-354	-225	-164	-117
1	-83	-46	-109	-152	-226*28	-210	-79	-16	34	144
2	10* 4	24	138	219	184	161	229*40	220	135*52	138
3	73	-11	42	147*20	114	77	34	-180*44	-119	67
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23									-106	-24*56

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 10- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 222)

HOURS	00	06	12	18	24	30	36	42	48	54
	MINUTES									
0	-5	228	595	783	608	349*32	362	430	558	705*58
1	687	465	163	-28	-108	-195	-250	-307*44	-278	-124*58
2	-129	-181	-249*14	-226	-87	214	411*38	552	413	286
3	368	488	617*14	510	185	-64	-184	-219	-187	-146
4	-104	-30	6	98*20	73	-33*32	-14	112	282	617
5	468	321	238	365*22	361	333	412	541*44	504	349
6	187	107	76*14	115*22	100*26	157*34	143	60	131	93*58
7	97	141	266	408	345	269	165	96	24	-27
8	-98* 2	-23	48	141	92	-62				
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 11- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 223)

HOURS	00	06	12	18	24	30	36	42	48	54
	MINUTES									
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 12- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 224)

HOURS	00	06	12	18	24	30	36	42	48	54
					MINUTES					
0										
1										
2					-346	-303*32	-251	-74	-132	18
3	324	491	400*16	408	374	289	-48	-307*44	-60*50	-564*56
4	-280	182* 8	34	-188*20	-148	35*34	25	-28	-53	-151*58
5	-145	-89	-62	-20	-12	59	167	278*44	242	-31
6	-251* 2	-213	-155	-135	-89	-41	-61	-93	-107	-84
7	-48	15	142*16	132	65	1	-221*40	-209	-137	-81
8	-68	-90	-114	-132	-135	-109	-77*38	-84	-84	-77
9	-59	3	89*14	82	2	-108	-164	-114	-16	-23
10	-79* 2	-68	-30	1	20	2	-17	-41	-67	-83
11	-96	-106	-99*14	-104		4*32	-18	-64	-15*52	-22
12	-66* 2	-52* 8	-62*14	-37	21	24	-63	-125	-145	-179
13	-196	-172	-104	-20	21	3	-61	-133	-137	-96
14	-46* 2	-56	-100	-89*22	-95	-181	-263	-201	-19	64
15	38	-17	30	142	192*26	180	110	29	-32	-58
16	-38	11	65	105*20	93	43	7*38	11	9	-4
17	-12	9	38	62	54	10	-25	-29	-8	25
18	61	81	79	69	63	55	55	45	15	8
19	12	16	26	33	31	31	34	18	-1	-14
20	-16	-14	-19	-21	-24	-20	-19	-26	-39	-45
21	-48	-43	-35	-28	-23	-18	-9	0	3	4
22	5									
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 13- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 225)

HOURS	00	06	12	18	24	30	36	42	48	54
					MINUTES					
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11						774*34	766	708	710	739
12	699									
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 14- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 226)

HOURS	00	06	12	18	24	30	36	42	48	54
					MINUTES					
0										
1										
2						3	1	0	0	-5
3	-10	-18	-28	-35	-40	-51*34	-50*40	-53*44	-51	-55
4	-58* 2	-60* 8	-60	-58	-54	-50*32	-49*40	-50	-50	-46*58
5	-47	-43	-36	-32	-27	-24*32	-23*40	-24	-28	-35
6	-44	-50	-54*14	-56*22	-54*26	-55*32	-51	-48	-44	-39
7	-30	-21	-13	-4	2	12	11	12	13	18
8	20* 4	21	22	29	37	50	74	105	139	167*56
9	162	127	68	3	-45	-70	-85	-102	-130	-173
10	-228	-287	-334*16	-333	-311	-260	-187	-116	-69	-40
11	-31	-44	-82	-147	-226					
12										
13	179* 4	174	145	107	74	50	33	15	0	-9
14	-18	-30	-39	-51*22	-50	-43	-32	-27*44	-27	-28*56
15	-22	-13	11	37	66	95	120	137*44	135	120
16	101	87	74	63	55	46	15	-26	-63	-84
17	-60	-37	-29	-36	-54*28	-53	-24	28	89	154
18	207	234	205	120	17	-65	-145	-235	-316	-354
19	-339	-274	-183	-90	-21	17	26	15	-8	-19
20	-21	-18	-7	4	19	30	37	42	49	58
21	72	85	98	113	124	132	133	124	107	78
22	38	-10	-55	-90	-115	-115	-90	-55	-14	28
23	75	114	137	146	139	124	105	90	78	71

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 15- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 227)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	64	53	43	34	25	17	7*40	8	6	-3*58
1	-2	4	22	50	74	93	115	135	148	168*56
2	147	104	17	-80	-144*26	-139	-92	-27	19*50	11
3	-36	-104	-161	-189	-164	-107	-67*40	-69*44	-77	-95
4				-155*20	-153	-142	-122	-112*46	-117	-126
5	-130	-132* 8	-136	-143*20	-141	-124	-84	-25	26	49*58
6	44* 4	49	117	284	477	581	515	377	240	142
7	73	31	6	-2	-10	-13	-18	-21	-29*52	-30
8	-28	-21	-13	-6	0	9	42	127	267	417
9		546	439	315	218	156	119	85	55	30
10	10	-5	-19	-34	-50	-72	-89	-95	-90*50	-85
11	-71	-59	-51	-46	-40	-34	-28	-22*46	-24	-27
12	-33	-40	-40	-31	-13				115*52	111
13	100	85	74	65	54	45	39	40	59	100
14	173	262* 8	224	107	-11	-95	-149	-193	-236	-261
15	-242	-192	-143	-116	-90					
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 16- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 228)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 17- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 229)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 18- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 230)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12								-323	-182	-126
13	-41	158	312*14	288	302*28	300	269	121	-35	-184*56
14	-107* 2	-578* 8	-413	-185	-171	-246	-79	94	97	15
15	-91* 2	-73	-99	-166*22	-122	23	45	11	-20	99*58
16	93	-92	-352*16	-314*22	-330*26	-304	-181	-1*46	-13	-51*56
17	-43	-71	-144	-148	-60	25	78*38	66	48	57
18	35	-24	-84	-177	-231	-183	-47	36	-4	-92
19	-120	-100	-18	72*20	52	34	49	75	84	78
20	55* 2	73	112	78	7	-40	-74	-86	-67	-41*58
21	-43	-55	-88	-124	-141	-117	-68	-53	-86	-98
22	-54	-41	-33	38	71	37	-12	-38	-41	-19
23	14	0	-86	-160	-186	-160	-125*38	-119	-27	

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 19- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 231)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	53	66		89	53	28*32	31	41	56	119*56
1	101	42	-5*16	-12	-78	-140*34	-135	-97	51	296*56
2	223	114	88	73	35	-21	-73	-88	-70	-24*56
3	-38	-120	-179*14	-162	-136	-108	-73	-43	-25	-34
4	-52	-43	-21	-10	-32	-47	-21	17	34	41*58
5	37	27	6	-12	-20	-11	7	21	26	30
6	38	46	55	47	21	5	9	21	36	56*58
7	54	42	28	34	62	110	165*40	164	132	92
8	60	66	86	118	137	135	115	90	72	60
9	52	30	2	-24*22	-22	-20	-12	9	52	106
10	128	116	100	100	116	134	136	116	78	47
11	24									
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 20- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 232)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13	-55	-59	-51	-31	-10	7	19*40	18	10	-13
14	-42	-66*10	-65	-69	-80	-95	-99	-94	-86	-75
15	-83	-93	-108	-118	-124*28	-123	-115	-109	-100	-84
16	-70	-53	-29	-5	19	38*32	35	12	-25	-63
17	-97* 2	-90	-28	43	71	58	22	-29	-76	-112
18	-137* 4	-133	-126	-110	-60	3	54	67	59	22
19	-58	-166	-283*16	-276	-232	-171	-110	-61	-49	-58
20	-63	-85	-130	-146	-147*26	-157	-205	-277	-330*50	-318
21	-245	-163	-98	-46	19	91	167	202	157	71
22	-21	-110	-195	-243	-222	-170	-119	-90	-59	-1
23	61	90	84*16	87	138	255	407	571*46	558	443

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 21- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 233)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13								85	0	-56
14	-83	-136	-191	-136	-13	173*34	159	64	-66	-296*58
15	-282	-179	-58	29						
16										
17								-144	-169*50	-166
18	-150	-161	-141	-78	-13	46*34	41	-1	-72	-144
19	-219	-273* 8	-239	-122	-4	80	153	188	163	46
20	-56	-135	-203*16	-198	-140	-119	-87	-60	-25	19
21	76	118	137	164	251	380	501	562	505	300
22	43* 4	44	38	24	0	-60	-105	-113	-95	-66
23	-52	-53	-55	-54	-62	-76	-91	-93	-84	-70

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 22- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 234)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-58	-52	-44	-47	-45	-54	-66	-77	-89	-[illegible]
1	-113	-125* 8	-121	-110	-96	-79*32	-87	-118	-154	-20[illegible]
2	-250	-153	-28	40	1	-91	-153	-191*44	-180	-177
3	-164	-156	-129	-95*20	-99	-107	-99	-79	-62	-54
4	-42	-27	-19	-16	-39	-55	-44	-74	-93	-119
5	-144	-172	-231	-234	-234	-229	-210	-210	-196	-165
6	-143	-128	-122	-115	-99	-79	-59	-34	-5	24
7	60	97	158*16	156	100	63	51	66	91*52	97
8	71	59	39	11	-16	-40	-60	-89	-102	-124
9	-127	-113	-98	-84	-69	-49	-27	-1	43	115
10	193	255	290	314		318	284	203	99	15
11	-40	-55	-77	-113	-200*28	-205	-84	93	191	214*54
12	204	162	112	76	49	24	-11	-51	-85	-111
13	-129	-146	-155	-140	-153	-125	-91	-45*44	-47	-61
14	-80	-102	-124	-142	-149	-131	-85	-51	-7	25
15	21	-14	-86	-149	-197	-203	-219*40	-216	-203	-180
16	-179	-172	-150	-102	-45	6	62	105	100	31
17	43	-3	-45	-118	-150	-176	-185	-171	-142	-90
18	-26	28*10	24	-1	-36	-60	-60	-49	-24	-16
19	0	18	38	53	80	104	152	177	166	116
20	59	13	-14	-10	-9	18*34	12	12	-4	-22
21	-40	-57	-63	-80	-86	-86	-84	-86	-79	-71
22	-73	-77	-82	-80	-80	-80	-77	-75	-71	-72
23	-76	-80	-83	-75	-53	-5	40	85	90	62

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 23- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 235)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	12	-42	-76	-91	-82	-66	-39	-8*44	-11	-27
1	-54	-65	-57	-38	-13*26	-19	-42	-65	-70	-66
2	-61	-64	-79	-96	-107*26	-115	-139	-165	-190	-193
3	-185	-176	-150	-143	-138	-147	-156	-165*44	-159	-140
4	-143* 2	-146	-154	-157	-161	-166	-174	-185	-211	-234
5	-252	-260*10	-261	-254	-244	-229	-204	-171	-141	-123*56
6	-129	-156	-198	-233	-258	-271	-269	-240	-193	-154
7	-139* 2	-139	-131	-112	-80	-35	0	13*44	10	13
8	20	13	-12	-37	-58	-69	-73	-68	-51	-24
9	5	24	32	43	45	47	54*40	54	44	24
10	14* 4	13	24	36	51	57	62	70	80	87
11	79	26	-55	-127	-177	-216*34	-214	-207*44	-205	-199
12	-183	-170* 8	-175	-194	-210	-206	-189	-153	-129	-106
13	-88	-67	-39	-9	17	31	16	-19	-67	-120
14	-168	-192* 8	-185	-169	-146	-137	-137	-122	-74	-19
15	29	64	88*14	83	58	33	0	-11	-32	-59
16	-92* 4	-90	-41*14	-40	-9	19	41	54	50	39
17	18	0	-14	-9	-4	-8	-15	-30	-89	-171
18	-242	-270	-270	-263	-250	-239	-235	-245	-240	-212
19	-187	-189	-204	-214	-203	-180	-145	-90	-36	22
20	50	45	12	-21	-43	-39	-21	-3	6*50	-1
21	-20	-44	-67	-85	-89	-110	-126	-143	-143	-146
22	-158	-151	-146	-136	-109	-71	-37	-9	25	55
23	71	56	29	21	31	39	47	49	24	-4

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 24- 8-1975
MAGNETIC ANOMALY IN GAMMAS AFTER THE REMOVAL OF IGRF (DAY NO 236)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	-28	-37	-16*16	-19	-40	-77*34	-75	-57	-20*52	-21
1	-29	-37	-28	-18	-1	8	-11	-36	-64	-86
2	-100	-93	-77	-67	-77	-87	-82	-68	-70	-81
3	-83	-77	-64	-52	-38	-40	-39	-49	-78	-117*58
4	-116	-115	-111	-103	-89	-65	-41	-30	-38	-63
5	-99	-131	-157	-171	-175*26	-170	-158	-140	-122	-102
6	-82	-66	-54	-46	-36	-30	-33	-43	-61	-81
7	-94	-104	-116	-128	-138		-151	-155	-161	-167
8	-179	-193	-213	-229	-243	-251	-251	-245	-229	-203
9	-172	-142	-111	-82	-60	-58	-76	-104	-132	-152
10	-166	-174	-178	-177*22	-178*26	-178	-175*40	-177	-173	-169
11	-165* 2	-160	-156	-153*20	-151	-147	-146*38	-146	-145*52	-145*56
12	-144	-143	-149	-159*20	-158*28	-158*34	-152*38	-149	-150	-154
13	-165	-180*10	-179	-175	-177*26	-169*32	-162*40	-164*44	-159	-158*56
14	-155	-148	-146	-136	-134	-123*32	-119*38	-119	-111	-120
15	-120* 4	-122*10	-123	-113*22	-115	-126	-126	-128	-125*50	-125
16	-121	-118* 8	-116*14	-118	-113*26	-112	-117	-117	-119	-119
17	-115	-112	-107	-101	-94	-88	-78	-68	-67	-63
18	-33* 4	-35	-51	-65	-67	-70	-72	-60	-64	-68
19	-84	-90	-96	-88	-88	-88	-90	-82	-90	-104
20	-104	-114	-128							
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 4- 7-1975 (DAY NO 185)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13						81	82	83	83	84
14						83	83	81	81	82
15	85	85	85	85	83	65	65	67	69	72
16	79	77	73	68	66	80	80	80	81	82
17	75	77	78	79	79	84	85	85	86	86
18	83	83	83	84	84	90	90	90	92	93
19	87	87	88	88	89	96	97	98	98	98
20	93	94	94	95	96	116	125			202
21	98	100	102	105	109	409	489	547	552	503
22	227	260	278	302	351	665	675		818	
23	511	558	560	609	639					

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 5- 7-1975 (DAY NO 186)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	859	901	957	1000	1020	995	936	875		
1		777	799	828	848	862		875	865	850
2	826	805	796	772	748	728	714	712	722	734
3	752	779	812	838	869	899	922	944	958	967
4	969	961	959	953	961	973	981	987	981	1014
5	991	975	957	981	985	1026	1077	1104	1178	1288
6	1416	1408	1440	1483	1543	1597	1644	1650	1593	1574
7	1563	1529	1529	1690	1812	1874	1934	1965	2005	2051
8	2066	2084	2101	2128	2145	2172	2201	2195	2222	2274
9	2289	2297	2247	2235	2283	2287	2312	2316	2325	2341
10	2352	2356	2365	2371	2377	2382	2386	2392	2394	2398
11	2400	2407	2411	2415	2419	2423	2425	2432	2438	2442
12	2443	2447	2447	2451	2453	2453	2453	2450	2437	2452
13	2461	2471	2472	2472	2472	2472	2472	2472	2484	2485
14	2487	2489	2490	2493	2495	2495	2496	2497	2496	2493
15	2491	2519	2527	2530	2531	2531	2529	2523	2518	2508
16	2419	2491	2550	2535	2548	2566	2575	2588	2594	2600
17	2607	2511	2621	2624	2624	2624	2625	2626		
18	2624	2622	2621	2624	2624	2624	2626	2626	2621	2617
19	2617	2515	2617	2617	2628	2630	2627	2626	2625	2621
20	2543	2609	2624	2632	2643	2643	2643	2643	2643	2643
21	2373	2583	2643	2643	2643	2643	2643	2643	2643	2644
22	2645	2645	2645	2645	2645	2645	2644	2643	2643	2643
23	2643	2544	2645	2645	2644	2643	2642	2643	2643	2643

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 6- 7-1975 (DAY NO 187)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		2544	2644	2644	2643	2643	2643	2643	2643	2641
1	2641	2641	2641	2638	2529	2554	2641	2641	2641	2640
2	2641	2541	2641	2641	2641	2641	2641	2640	2640	2640
3	2640	2641	2641	2641	2641	2643	2643	2643	2643	2643
4	2643	2543	2639	2594	2607	2509	2283	2254	2472	2596
5	2643	2643	2643	2643	2638	2619	2643	2640	2640	
6	2640	2536	2636	2638	2640	2640	2640	2638	2613	2594
7	2571	2524	2497	2518	2590	2611	2613	2618	2619	2618
8	2618	2519	2619	2618	2619	2621	2607	2514	2550	2579
9	2617	2611	2618	2619	2621	2621	2621	2619	2618	2617
10	2619	2516	2548	2535	2524	2501	2488	2488	2492	2482
11	2451	2430	2410	2400	2396	2371	2330	2319	2289	2256
12	2272	2287	2266	2328	2331	2349	2352	2355	2368	2400
13	2417	2428	2462	2489	2515	2516	2512	2505	2521	2529
14	2520	2519	2532	2539	2542	2539	2541	2541	2542	2544
15	2547	2548	2548	2548	2543	2542	2541	2541	2539	2535
16	2535	2535	2535	2533	2531	2499	2438	2409	2400	2362
17	2333	2274	2269	2247	2279	2325	2312	2318	2337	2371
18	2432	2461	2472	2484	2472	2472	2472	2470	2470	2456
19	2417	2387	2375	2340	2337	2329	2308	2285	2247	2259
20	2261	2253	2238	2224	2163	2195	2249	2277	2322	2394
21	2471	2492	2438	2276	2228	2350	2520	2522	2522	2520
22	2518	2516	2507	2503	2519	2522	2524	2511	2523	2444
23	2341	2253	2232	2209	2165	2145	2117	2088	2140	2169

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 7- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 188)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2176	2184	2191	2197	2197	2190	2096	2086	2117	2174
1	2190	2333	2337	2333	2318	2299	2300	2285	2277	2273
2	2273	2273	2313	2331	2341	2352	2358	2326	2316	2294
3	2291	2299	2306	2299	2256	2238	2268	2291	2298	2299
4	2300	2303	2295	2287	2286	2289	2278	2282	2306	2346
5	2405	2420	2440	2436	2425	2420	2435	2444	2429	2429
6	2436	2431	2439	2447	2450	2426	2385	2421	2463	2484
7	2488	2505	2516	2524	2540	2546	2552	2556	2553	2548
8	2530	2530	2536	2537	2535	2530	2524	2522	2522	
9				2522						
10										
11										
12						2495	2495	2484	2467	2459
13	2459	2466	2484	2482	2469	2457	2423	2322	2326	2423
14	2463	2483	2486	2484	2434	2446	2440	2416	2415	2400
15	2455	2501	2519	2530	2540	2568	2619	2627	2627	2629
16	2625	2510	2535	2402	2297	2243	2360	2463	2513	2551
17	2581	2598	2615	2623	2629	2634	2640	2642	2646	2646
18	2647	2650	2652	2653	2653	2453	2653	2652	2650	2650
19	2644	2621	2615	2429	2465	2488	2509	2537	2579	2563
20	2522	2447	2409	2498	2632	2617	2619	2626	2634	2636
21	2636	2636	2636	2636	2636	2636	2636	2633	2586	2493
22	2443	2508	2572	2575	2556	2524	2430	2407	2512	2516
23	2529	2540	2549	2550	2559	2557	2562	2555	2554	2553

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 8- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 189)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2346	2264	2239	2184	2149	2097	2089	2103	2136	2186
1	2262	2191	2266	2368	2497	2595	2640	2638	2640	2640
2	2640	2640	2640	2639	2638	2615	2415	2380	2404	2452
3	2460	2467	2458	2452	2416	2384	2335	2287	2201	2234
4	2274	2324	2341	2344	2410	2423	2467	2484	2577	2507
5	2505	2499	2488	2410	2314	2264	2291	2308	2371	2438
6	2438	2440	2438	2425	2425	2417	2406	2358	2326	2331
7	2381	2392	2413	2442	2450	2452	2434	2434	2431	2431
8	2417	2424	2423	2360	2339	2320	2293	2236	2086	2050
9	2030	2090	2163	2205	2219	2230	2243	2247	2241	2203
10	2132	2078	2059	2046	2079	2078	2059	2043	2034	2003
11	2016	2117	2144	2161	2169	2259	2316	2318	2318	2320
12	2316	2314	2301	2275	2269	2274	2275	2268		2245
13	2220	2186	2063	1931	1907	1845	1799	1748	1727	1936
14	1974	1970	1954	2013	2024	2033	2082	2092	2084	2095
15	1988	1967	1912	1990	2114	2215	2229	2235	2239	2242
16	2245	2239	2230	2201	2168	2191	2204	2214	2224	2224
17	2226	2228	2228	2228	2226	2220	2214	2189	2199	2201
18	2205	2205	2204	2201	2200	2193	2186	2168	2152	2105
19	2074	2061	1949	1893	1905	2007	2074	2086	2082	2074
20	2055	2040	2011	1982	1978	1970	1934	1918	1913	1843
21	1880	1911	1935	1940	1934	1924	1909	1845	1795	1772
22	1777	1787	1793	1793	1772	1723	1725	1566	1436	1406
23	1457	1537	1677	1764	1845	1872	1872	1949	1891	1859

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 9- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 190)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1850	1820	1721	1793	1809	1796	1765	1783	1764	1783
1	1840	1872	1793	1748	1780	1820	1888	1914	1916	1916
2	1845	1729	1648	1748	1760	1774	1778	1772	1741	1718
3	1729	1721	1713	1695	1639	1591	1597	1593	1605	1727
4	1786	1770	1750	1755	1743	1737	1722	1703	1691	1642
5	1582	1546	1492	1464	1490	1541	1566	1601	1617	1610
6	1594	1576	1535	1501	1529	1545	1541	1562	1588	1617
7	1665	1704	1728	1743	1751	1733	1576	1501	1525	1518
8	1543	1569	1679	1659	1644	1624	1582	1591	1610	1616
9	1598	1568	1555	1537	1516	1494	1523	1644	1643	1648
10	1609	1528	1628	1572	1582	1578	1576	1562	1576	1612
11	1514	1514	1637	1737	1712	1706	1696	1687	1605	1494
12	1520	1496	1483	1424	1500	1576	1588	1646	1727	1704
13	1748	1758	1628	1500	1617	1735	1731	1723	1710	1704
14	1698	1594	1683	1673	1632	1599	1628	1597	1578	1534
15	1523	1479	1391	1418	1525	1529	1547	1545	1422	1350
16	1216	1192	1339	1494	1574	1579	1580	1588	1586	1562
17	1516	1405	1235	1182	1182	1227	1241	1535	1596	1601
18	1603	1599	1593	1582	1563	1448	1374	1346	1506	1584
19	1582	1564	1485	1444	1360	1321	1321	1348	1083	1356
20	1617	1569	1676	1675	1671			1615	1521	1410
21	1425	1413	1429	1402	1384	1359	1355	1211	1271	1283
22	1247	1175	1027	1084	1108	1121	1101	1218	1310	1358
23	1393	1398	1331	1335	1361	1394	1479	1464	1324	1197

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 10- 7-1975 (DAY NO 191)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1177	1070	1121	970	962	1012	860	970	979	1013
1	965	1063	1076	1018	988	894	939	724	709	923
2	1014	935	969	976	1033	1096	1154	1012	1052	1062
3	1101	1173	1022	941	978	1103	1176	1276	1315	1413
4	1382	1413	1427	1433	1458	1549	1575	1489	1563	1590
5	1588	1600	1485	1220	979	920	1053	1085	1022	1067
6	1065	1208	1348	1313	1488	1578	1603	1560	1496	1463
7	1315	1289	1280	1360	1374	1446	1436	1553	1570	1588
8	1586	1461	1175	1108	1494	1527	1533	1542	1426	1385
9	1374	1300	1288	1268	1315	1425	1507	1472	1386	1300
10	1216	1098	993	864	665	528	741	953	1139	1300
11	1403	1455	1463	1498	1516	1533	1531	1508	1514	1463
12	1309	1250	1348	1519	1517	1494	1411	1391	1335	1255
13	1228	1195	1189	1173	1089	890	655	706	678	570
14	547	625	798	936	1062	1084	1064	1134	1285	1250
15	1179	1109	1084	1113	1132	1197	1310	1421	1461	1561
16	1571	1518	1331	1413	1578	1560	1661	1711	1547	1450
17	1433	1507	1578	1594	1433	1477	1130	1077	1134	870
18	834	941	921	905	939	934	984	1124	1216	1164
19	1101	1054	1036	929	965	897	829	747	708	888
20	1003	1072	1187	1142	1033	1013	976		986	1054
21	1166	1168	1187	1191	1113	907	949	1109	905	890
22	1074	1087	1138	1099	1136	1166	1228	1215	1312	1361
23	1402	1468	1425	1398	1283	1320	1394	1298	1238	1228

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 11- 7-1975 (DAY NO 192)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1320	1446	1384	1426	1516	1588	1514	1549	1563	1660
1	1726	1749	1753	1793	1565	1550	1465	1394	1296	1257
2	1263	1238	1285	1439	1441	1235	1083	850	991	1147
3	1181	1085	1141	1022	932	885	652	685	797	977
4	899	827	828	892	1038	1243	1312	1179	1154	1159
5	1165	1227	1271	1278	1241	1207	1249	1350	1483	1446
6	1588	1514	1580	1592	1477	1438	1309	1196	1076	912
7	881	950	1053	1066	1094	1040	1072	1102	1094	1112
8	1234	1323	1356	1456	1581	1560	1576	1647	1703	1785
9	1795	1799	1896	1783	1841	1872	1877	1373	1652	
10	1652	1700	1727	1616	1542	1656	1702	1547	1444	1285
11	1224	1331	1271	1100	1019	1062	1140	1168	1115	1162
12	1099	962	615	615	643	594	588	621	749	892
13	900	913	935	941	1039	1003	935	941	905	888
14	839	858	1023	1132	1177	1203	1201	1220	1269	1331
15	1376	1294	1322	1298	1355	1345	1365	1378	1244	1252
16	1404	1488	1507	1495	1493	1460	1448	1372	1191	1246
17	1228	1254	1314	1236	1228	1372	1423	1470	1477	1437
18	1474	1450	1492	1400	1454	1417	1382	1396	1423	1466
19	1490	1462	1447	1427	1307	1248	1203	1152	1195	1095
20	1162	1113	1154	1228	1402	1575	1588	1586	1565	1474
21	1413	1419	1279	1177	1068	1035	972	952	1003	1122
22	1190	1346	1489	1464	1408	1528	1524	1545	1413	1407
23	1392	1380	1423	1400	1431	1404	1454	1401	1433	1365

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 12- 7-1975 (DAY NO 193)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1378	1320	1231	1185	1083	974	973	1067	968	849
1	832	922	1077	1116	1184	1194	1249	1342	1325	1255
2	1148	1135	1198	1155	1040	1000	1001	1063	1135	1245
3	1338	1389	1419	1444	1435	1421	1385	1473	1490	1480
4	1428	1426	1329	1186	1249	1171	1145	1237	1370	1477
5	1461	1436	1424	1420	1436	1520	1588	1683	1752	1756
6	1850	1745	1748			1389	1402	1473	1393	1165
7	1196	1221	1247	1192	1192	1200	1145	1233	1329	1368
8	1416	1422	1435	1409	1350	1313	1285	1158	1094	997
9	940	1019	1087	1221	1288	1151	1112	1229	1327	1374
10	1370	1296	1227	1206	1022	777	620	661	946	971
11	1032	1210	1236	1361	1341	1233	1349	1413	1520	1514
12	1557	1511	1609	1419	1166	1224	1120	1187	1367	1505
13	1561	1559	1536	1544	1594	1567	1564	1556	1526	1431
14	1390	1415	1382	1433	1454	1405	1402	1423	1234	1146
15	931	962	1166	1269	1487	1567	1607	1627	1634	1646
16	1652	1556	1621	1596	1514	1444	1431	1444	1524	1596
17	1639	1660	1673	1657	1660	1484	1460	1454	1652	1563
18	1536	1462	1432	1459	1460	1487	1487	1524	1530	1526
19	1508	1483	1478	1248	1160	1433	1519	1606	1628	1639
20	1639	1539	1588	1491	1444	1399	1281	1234	1078	1091
21	1274	1337	1512	1485	1442	1477	1463	1457	1426	1471
22	1411	1389	1399	1350	1229	1153	1145	1155	1235	1300
23	1303	1245	1206	1141	1061	920	891	889	893	985

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
DEPTH IN CORRECTED FATHOMS

DATE 13- 7-1975
(DAY NO 194)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1032	1135	1094	1073	1053	1032	1014	1040	1114	1227
1	1240	1231	1264	1294	1276	1303	1342	1381	1409	1563
2	1529	1597	1630	1679	1694	1677	1665	1721	1666	1679
3	1705	1686	1607	1564	1471	1509	1389	1366	1416	1447
4	1438	1512	1506	1494	1510	1451	1393	1430	1494	1531
5	1524	1500	1489	1401	1360	1377	1401	1473	1542	1571
6	1636	1557	1668	1661	1607	1588	1579	1582	1561	1514
7	1555	1586	1578	1520	1512	1538	1467	1329	1283	1317
8	1276	1318	1440	1605	1615	1648	1648	1659	1657	1694
9	1606	1603	1607	1665	1682	1683	1673	1669	1667	1668
10	1669	1501	1572	1562	1541	1484	1480	1434	1424	1477
11	1363	1420	1574	1638	1659	1673	1682	1690	1686	1659
12	1679	1593	1597	1630	1607	1650	1630	1636	1671	1665
13	1688	1661	1667	1721	1721	1727	1729	1706	1733	1731
14	1727	1700	1490	1444	1523	1628	1659	1650	1659	1588
15	1570	1535	1541	1391	1364	1405	1463	1411	1743	1761
16	1771	1776	1774	1776	1768	1753	1683	1624	1630	1630
17	1597	1679	1652	1535	1516	1527	1352	1317	1352	1473
18	1643	1704	1721	1795	1796	1793	1737	1688	1721	1763
19	1766	1781	1527	1563	1620	1626	1621	1570	1561	1555
20	1537	1500	1453	1471	1506	1503	1489	1491	1497	1527
21	1591	1628	1669	1667	1673	1679	1665	1659	1624	1605
22	1604	1597	1525	1566	1605	1535	1648	1672	1679	1687
23	1692	1690	1702	1700	1690	1553	1573	1518	1535	1510

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
DEPTH IN CORRECTED FATHOMS

DATE 14- 7-1975
(DAY NO 195)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		1571	1579	1582	1597	1625	1610	1659	1603	1607
1	1609	1513	1659	1653	1650	1690	1695	1677	1690	1686
2	1669	1597	1631	1667	1661	1650	1652	1663	1667	1667
3	1652	1504	1385	1457	1492	1582	1653	1694	1720	1734
4	1743	1748	1748	1789	1758	1781	1754	1731	1696	1700
5	1640	1538	1586	1527	1479	1506	1523	1409	1580	1657
6	1675	1673	1677	1675	1551	1455	1469	1514	1539	1603
7	1617	1528	1659	1564	1597	1700	1698	1736	1738	1721
8	1704	1679	1611	1603	1659	1628	1599	1576	1552	1539
9	1455	1305	1206	1227	1409	1435	1475	1448	1424	1505
10	1752	1755	1749	1599	1588	1475	1385	1432	1535	1555
11	1555	1481	1479	1478	1465	1507	1462	1467	1490	1483
12	1442	1306	1303	1377	1357	1221	1181	1104	1002	1237
13	1294	1520	1364	1624	1621	1549	1432	1543	1754	1765
14	1735	1748	1747	1706	1690	1657	1572	1432	1309	1370
15	1562	1581	1535	1555	1568	1535	1555	1555	1545	1504
16	1514	1525	1508	1566	1502	1613	1592	1559	1437	1310
17	1411	1328	1197	1321	1413	1537	1556	1518	1539	1600
18	1572	1454	1402	1462	1470	1434	1429	1380	1324	1421
19	1310	1296	1146	1224	1328	1433	1437	1387	1298	1170
20	1115	1146	1084	988	1113	1166	1214	1197	984	927
21	1093	962	1091	1133	1070	1023	1039	1087	1029	990
22	990	994	1191	1269	1363	1419	1421	1407	1349	1302
23	1316	1324	1310	1279	1306	1400	1493	1444	1458	1425

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
DEPTH IN CORRECTED FATHOMS

DATE 15- 7-1975
(DAY NO 196)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1314	1320	1331	1279	1279	1343	1408	1430	1446	1431
1	1320	1337	1189	1187	1119	1070	1019	1035	1164	1297
2	1366	1312	1237	1168	1196	1227	1135	1087	1124	1424
3	1514	1555	1617	1531	1473	1231	1278	1227	1239	1237
4	1294	1310	1288	1288	1186	1268	1205	995	948	1061
5	1214	1284	1504	1523	1529	1528	1499	1517	1580	1432
6	1393	1553	1891	1847	1812	1721	1677	1617	1551	1504
7	1432	1432	1350	1227	910	1083	1173	1347	1418	1535
8	1671	1762	1873	1859	1882	1866	1832	1795	1724	1652
9	1560	1481	1483	1483	1698	1669	1518	1465	1426	1391
10	1363	1428	1388	1432	1507	1500	1571	1473	1491	1481
11	1483	1309	1255	1189	1198	1269	1287	1196	1236	1398
12	1275	1287	1189	1289	1413	1596	1639	1621	1551	1569
13	1540	1493	1518	1507	1454	1483	1501	1547	1523	1586
14	1541	1555	1617	1638	1609	1638	1694	1671	1659	1603
15	1597	1681	1630	1514	1453	1348	1276	1268	1325	1373
16	1413	1514	1497	1393	1413	1387	1360	1446	1498	1597
17	1655	1706	1708	1580	1535	1426	1292	953	995	1165
18	1116	850	942	886	965	1322	1385	1591	1723	1710
19	1826	1855	1849	1702	1539	1483	1500	1413	1344	1446
20	1459	1493	1533	1638	1560	1485	1278	1124	983	932
21	961	989	908	977	1063	1245	1389	1502	1474	1044
22	1037	1148	1033	966	1125	1163	1235	1265	1310	1355
23	1407	1392	1402	1446	1402	1388	1413	1461	1468	1459

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
DEPTH IN CORRECTED FATHOMS

DATE 16- 7-1975
(DAY NO 197)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1454	1452	1433	1420	1401	1389	1344	1380	1413	1406
1	1488	1465	1191	1099	1017	1148	1218	1425	1442	1458
2	1532	1528	1507	1557	1466	1385	1390	1398	1437	1547
3		1505	1311	1003	992	1125	1375	1412	1518	1532
4	1528	1472	1419	1413	1466	1557	1567	1658	1652	1683
5	1693	1695	1689	1687	1685	1677	1671	1666	1637	1619
6	1600	1594	1492	1394	1407	1353	1358	1580	1599	1597
7	1602	1595	1595	1488	1411	1368	1432	1514	1525	1492
8	1436	1436	1437	1457	1379	1333	1333	1387	1366	1276
9	1219	1206	1143	1116	1083	1127	1171	1206	1196	1338
10	1363	1357	1330	1328	1369	1461	1475	1441	1396	1374
11	1354	1372	1440	1455	1450	1389	1425	1418	1448	1435
12	1329	1331	1346	1365	1432	1498	1411	1520	1570	1472
13	1282	1284	1224	1184	1104	1114	1219	1346	1407	1411
14	1385	1360	1347	1348	1346	1280	1135	1282	1242	1300
15	1376	1370	1442	1479	1449	1360	1300	1237	1218	1249
16	1393	1555	1874	1875	1855	1847	1862	1705	1686	1670
17	1434	1254	1122	1091	1151	1216	1247	1239	1270	1272
18	1254	957	953	859	910	944	1145	1212	1265	1131
19	1017	1021	1075	1108	1081	1114	1075	1054	993	910
20	879	920	969	1008	1077	1188	1335	1370	1508	1650
21	1606	1559	1302	1289	1259	1279	1244	1339	1246	1084
22	943	839	657	580	561	619	723	798	858	974
23	880	907	1023	1156	1187	1154	1044	962	958	1021

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
DEPTH IN CORRECTED FATHOMS

DATE 17- 7-1975
(DAY NO 198)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1180	1245	1117	1156	1260	1141	1176	1054	940	890
1	847	860	882	944	1066	1080	1223	1248	1117	1011
2	895	684	635	895	1113	1263	1437	1392	1499	1567
3	1503	1586	1481	1396	1218	1170	1151	1357	1305	1259
4	1248	1228	1289	1339	1402	1341	1269	1115	1137	1093
5	952	994	1003	1064	1134	1179	1125	1156	1232	1298
6	1382	1474	1448	1396	1379	1341	1361	1289	1005	1001
7	1044	1166	1209	1228	1289	1216	1248	1267	1279	1290
8	1359	1503	1507	1497	1516	1547	1524	1494	1486	1438
9	1460	1472	1504	1544	1537	1565	1579	1561	1552	1547
10	1451	1491	1549	1537	1500	1429	1509	1474	1486	1477
11	1456	1421	1365	1352	1392	1419	1388	1410	1392	1349
12	1310	1263	1183	1146	1142	1113	1095	1105	1138	1072
13	1113	1070	1068	1146	1173	1138	1240	1353	1361	1474
14	1536	1594	1602	1602	1609	1600	1530	1460	1314	1269
15	1308	1250	1240	1337	1415	1442	1413	1398	1421	1417
16	1450	1433	1421	1530	1480	1527	1502	1530	1588	1639
17	1662	1567	1654	1444	1380	1481	1431	1355	1433	1335
18	1313	1359	1377	1463	1599	1582	1619	1606	1634	1660
19	1722	1778	1776	1775	1776	1775	1774	1766	1751	1712
20	1636	1557	1547	1507	1429	1355	1324	1279	1236	1199
21	1279	1392	1477	1551	1578	1505	1474	1516	1578	1596
22	1619	1625	1623	1613	1586	1487	1485	1536	1536	1639
23	1639	1539	1635	1625	1619	1609	1611	1588		

RRS DISCOVERY CRUISE NUMBER 73 LEG 1
DEPTH IN CORRECTED FATHOMS

DATE 18- 7-1975
(DAY NO 199)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1431	1397	1413	1540	1541	1527	1532	1472	1564	1565
1	1533	1526	1474	1565	1626	1615	1601	1507	1429	1383
2	1557	1514	1486	1435	1394	1544	1544	1536	1531	1534
3	1532	1538	1530	1528	1528	1535	1565	1585	1591	1594
4	1594	1590	1588	1586	1588	1588	1584	1580	1573	1560
5	1553	1522	1458	1425	1363	1294	1279	1277	1263	1250
6	1273	1291	1302	1351	1394	1398	1331	1349	1384	1388
7	1409	1411	1409	1402	1400	1400	1400	1343	1306	1320
8	1319	1310	1282	1347	1362	1387	1384	1376	1391	1409
9	1401	1393	1371	1328	1326	1367	1369	1386	1422	1400
10	1347	1291	1168	1027	958	921	923	958	982	1038
11	1084	1141	1240	1237	1240	1244	1267	1273	1294	1351
12	1482	1491	1497	1499	1491	1487	1394	1263	1226	1245
13	1269	1304	1304	1357	1454	1485	1495	1501	1497	1495
14	1491	1472	1470	1355	1285	1232	1184	1189	1136	1218
15	1166	1207	1372	1483	1499	1509	1512	1509	1526	1526
16	1454	1416	1413	1333	1301	1311	1243	1219	1174	1038*58
17	1042	931	838	751*20	720	707	723	786	846	1001
18	1091* 2	1141*10	1124*14	1186*20	1184	1208*34	1187*38	1215*44	1237*50	1238
19	1274	1314	1400	1506*20	1502	1496	1496	1465	1428	1422*56
20	1410	1346*10	1362*14	1329*22	1315	1266	1184	1157	1069	1032
21	1110* 2	1128	1216	1280	1336	1350	1364	1368	1373	1375
22	1375	1274	1284	1309	1305	1290	1149	1303	1294	1231
23	1153	1114	1149*16	1108	1005	1026*32	1044*40	1040	1020	1036

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 19- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 200)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1048* 2	907*10	1021*16	990*20	1149*26	1148	1128*38	1167*44	1165*50	1159
1	1151	1087	1053	977*22	934	850	947*38	977*46	936*50	916*58
2	937* 2	916*10	937	1023	989	964	920	913*46	872	831
3	725* 2	715	587*14	634	672*26	576	615	895	1346*50	1349
4	1373* 2	1362*10	1366	1391	1397	1383*32	1362	1297*46	1288*52	1228*56
5	1239* 4	1231	1194*14	1182	1139	1098	1065	1030*46	1042*52	1038
6	1026* 2	985* 8	1024*14	1036*22	1030*28	1061*32	1044	960*44	924	1003
7	919	849	944*16	952	784*26	855*34	853	863*46	882	852
8	899	944	933	929	923	945	833	851	867	893
9	943	1005	1012	1062	1076	1141	1174	1186*44	1149*52	1166
10	1156	1190	1200*16	1230	1277	1153	1395	1310	1110	923
11	743	688	735*16	700*20	911*26	879	858	905	945	952*56
12	890	923	876		929*28	905*34	927	927	1013	974
13	962* 2	911	875*14	870*22	907*28	874	811	819	819*52	813
14	747* 2	555*10	666	666*20	659*28	629	543*40	496*46	500*50	512
15	543* 2	488*10	515*14	529*22	494	431*34	431*38	480*44	438	547*58
16	519	579*10	678	819	1023	1162	1335	1444	1458	1401*58
17	1413	1415	1372	1306	1319	1354	1392	1425	1413	1407*58
18	1401	1316	1341	1315	1261	1220	1218	1225	1228	1224*56
19	1168	1164*10	1158	1095*22	1093	1080	1123	1146	1133	1138
20	1068	1017	868	962	937	990	764*40	792	829*50	860
21	907	978	1044	1047	1049	1023	933	972	788	679*58
22	690	535	657	696	1175	1269	1374	1784*46	1778	1826*58
23	1820	1805	1706	1639	1521	1480	1509	1536*44	1516	1357

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 20- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 201)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1346	1149*10	1169	1125*20	1064*28	1268*32	1268	1312	1458*50	1453
1	1430* 4	1415	1417	1433*22	1391	1269*34	1247	1200	1162	1137*56
2	1118	1097	1450*16	1371*20	1389	1331	1532*40	1531	1396	1016
3	1023	1003	972	1011	943*28	925*34	955	347	694	529*56
4	553	621* 8	702	829	925	958	1035	1164*46	1138*52	1170
5	1273	1359* 8	1516*16	1483*20	1625*28	1621	1681*38	1602	1425*52	1435
6	1493	1594	1671	1826*20	1876*28	1920	1784*40	1772	1722	1639
7	1584	1555* 8	1516*16	1536	1466*28	1388*34	1427	1476*44	1411	1346
8	1484* 2	1344	1450	1326	1193	1258	1205	1198*44	1154*52	1140
9	1104	1075	1029	942	951	922	917	905	915	894
10	863* 2	898	929	952*22	931*26	955	880	947	1007*52	1013
11	1144* 4	1207	1209*16	1132*22	1105*28	1110	1080*40	1175*46	1154*50	1187
12	1166	1146	1166*16	1222	1185*26	1175	1248	1267	1353*52	1328
13	1404	1433	1429*14	1487*22	1464	1427*32	1385	1384*44	1474*50	1507
14	1384* 4	1435* 8	1433	1411	1247*28	1257	1122	947	798	690*56
15	684	574	390	253*20	288	421	543	615	690	739*56
16	819* 2	819* 8	905*16	925*22	923	921	949	978*46	967	958
17	978	984	813	926	896	921	1304	1162	1125	1433
18	1426	1429* 8	1356	1357	1294	1218	1242	1339	1351	1446
19	1499	1472	1545	1530	1554	1540	1557	1558	1488	1522
20	1493	1526	1557	1542	1598*28	1582	1508	1639	1607	1770
21	1822	1849	1743	1582	1437	1359*34	1283	1207	1033	984
22	1093	892	772	625	539	541	621	604	696	739*58
23	772	706	676	680	715	739*32	688	670	676	647

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 21- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 202)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	654* 4	800*10	672*14	737	780	745	869*38	365	786	713*56
1	789* 4	746* 8	778*16	734*20	801*26	884*34	971*40	970	896	838*58
2	855* 4	788*10	793	746	936	1047*32	1074	1123	1144	1228
3	1313	1487	1601	1557	1530			1445		1199*58
4	1187* 2	1255	1236	1236*20	1068	916*32	779	622	482	329
5	439* 4	457* 8	472	574	768*28	766	814	843	844	860
6	890	892	894*14	882*20	837*26	884	1062*40	949*44	892	762*58
7	741	714	613	606	555*26	566	566*38	512	494*52	649*56
8	388* 4	392	413	479	603	606	653*38	574	579	657
9	735	791* 8	788	880	921	978	1083	1213	1276	1332*56
10	1332	1393* 8	1393	1436	1441	1442	1374	1339	1259	1174
11	1093	1066* 8	1104	1119	1170	1154	1135	1048	992*52	997
12	974	956	978*16	979	982	939	770	792*44	866*52	872*56
13	788* 2	839	757*16	741	941*26	843*32	907	913*44	778*50	819*56
14	900	904* 8	745	839*20	798*26	860*34	813*40	930*46	927	900
15	868* 2	892*10	896*14	849*20	962*26	943	1058	1088*44	1051	964
16	886	763	721	849	990	1192	1347	1477	1609	1673
17	1663	1596	1479	1393	1342	1341	1378	1383*46	1390	1273*56
18	1299	1132*10	1149	1192	1229	1278	1283	1341	1318	1326
19	1401	1386	1421	1425	1384	1421	1452	1531	1639	1668
20	1639	1437	1357	1421*22	1409	1493	1609	1615	1722	1809
21	1818	1799	1751	1718	1712	1499	1739	1722	1681	1489
22	1367	1382	1404	1240	1238	1341	1269	1300	1231	1192
23	1125	1125	1101	1071	1082	1154	1191	1392	1308*52	1317

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 22- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 203)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	925	1378	1328*14	1342*22	1264*26	1272*32	1253*40	1306*46	1293	1360*58
1	1374* 2	1260*10	1264	1182*20	1215	1302	1399	1455	1461*50	1463*56
2	1441	1377	1308	1186	1100*26	1092*32	1115	1221	1026	758
3	799* 4	764	294*16	408*22	392	231	449	586	566*52	662*56
4	780* 4	739*10	674*14	819	635	421	684	557*44	723*50	576*58
5	684* 2	798	982	1310*20	1214*28	1074*34	1093	1070*46	982*52	1079*58
6	1052	900	819	778*22	749	643	675*40	708*46	713*50	711*58
7	704	829	988*16	996	1154	1240	1355	1501	1541*50	1596*56
8	1568	1577	1674	1316	1234	1058	1094	1146	1195*50	1044
9	890	674	704*14	829	1123	962	829*38	788	676	647
10	653	708	742*16	635	705	719*34	671	790	868	894*56
11	849	789	745*16	762*20	720*26	737	767	706	543*52	549*58
12	529	584	896	839	764*26	890	931	974	688*52	776*56
13	704	666	839*16	1029*22	1015	907	724*40	913*46	890*52	860
14	843	845*10	830	757	1084	951*32	902	1023	1023	1187
15	1481* 4	1454*10	1337*16	1437*22	1376*26	1409	1095*40	1033	964*50	988*58
16	1052* 2	763*10	896*14	936*22	907	518*34	521	655	569	774
17	876	839	859	930	863	890	984*40	921	905	915
18	721	886	899	984	888	921	1034	964	978	1019
19	1018	1051	1116	1139	1130	1112	924*40	977	842	739
20	715	746	879	1024	1069	1012	944	952	805	760
21	641	662	739	862	874	903	1073	1155	1274	1315
22	1336	1362	1356	1319	1221	1165	1108*40	1120	1110	1099
23	1057	1005	1032	1028	995	991	1001	948	868	928*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 23- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 204)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	918	977	991*16	903*20	1050*26	993	952	991	902*50	990*56
1	1001* 2	933*10	835*16	1040*20	984	968*34	960	943*44	974*52	962*58
2	900	864	1054*16	1069*22	1054	1220*32	1166	1140*46	1190	1243
3	1160	1228	1322	1273*22	1257	1123	945*38	1033	990	959*56
4	907* 2	711	729*14	581*20	506*28	486*34	533	941*46	590	799
5	553	574	900*14	855*22	853	930	767	590	455	407*56
6	461	556	645	796	933	1156	1330	1397	1437	1516*56
7	1446* 4	1444	1425	1413	1379	1291*32	1444*40	1442	1466	1450
8	1370* 2	1413	1350	1335	1330	1421	1319	1491	1597	1570
9	1606	1567	1629	1512	1404	1353*32	1329	1413	1500	1468
10	1450	1560* 8	1604	1803*22	1742	1569	1353	1152*44	1295	1433
11	1540	1557	1524*16	1507	1378	1320*32	1404	1345	1203	1433*58
12	1351* 4	1450*10	1421	1318	1367*26	1389*34	1343	1249	1111	994*58
13	982* 2	900	811	735*20	792*26	786	794	711*44	749	794
14	911	819* 8	847	888*22	915*28	882*34	800	886	829	944
15	890	839	888	853	907	882	829	849	853	860
16	852	847	879	882	954	977	962	962	888	966
17	846	839	838	838	850	858	764	707	754	690
18	617	637	644	678	678	678	707	798	831	854
19	846	831	841	909	1005	954	954	924	911	895
20	821	821	655	545	433	416	510	436	472	656
21	723	749	754	737	739	750	758	301	911	901
22	940	913	938	954	930	890	1016	1139	1202	1187
23	1175	1143	1128	1108	1108	1026	1009	985	995	995

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 24- 7-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 205)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		977	1007	1021	1014	1009	1017	792	779	944
1	999	1003	1012	971	1083	1042	1059	1053	1050	951
2	933	1001	1011	971	934	1040	985	1050	929	911
3	906	891	893	903	948	913	974	1040	991	967
4	1050	1100	1108	1036	997	952	1044	1026	1075	1059
5	1034	887	932	997	1022	1022	1050	1063	1079	1091
6	1085	1050	924	973	964	973	940	964	915	924
7	897	881	901	895	903	874	838	731	776	
8	805	829	836	825	821	818	922	330	830	921
9	831	842	831	831	852	837	838	836	813	846
10	858	856	864	915	849	851	913	1102	1225	1270
11	1252	1250	1154	1165	1069	790	712	754	821	739
12	670	580	581	815	739	777	785	335	872	893
13	950	983	1007	1013	1029	1057	1055	1053	1049	1040
14	1046	1061	1056	1059	1065	1067	1073	1075	1063	1092
15	1077	1085	1091	1063	1048	1051	1046	1044	1030	1024
16	1022	1019	1012	1020	1030	1021	1012	1022	1020	1015
17	1030	1027	1005	993	969	986	991	991	991	974
18	979	985	985	991	999		1007	1016	1014	1032
19	1040	1037	1063	1070	1055	1024	1034	1050	1044	1034
20	1046	1038	1030	1030	1036	1046	1050	1096	1100	1114
21	1120	1126	1134	1143	1149	1155	1159	1165	1149	1141
22	1143	1143	1130	1122	1124	1114	1064	1026	1005	1016
23	1085	1126	1155	1262	1366		1369	1367	1363	1359

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 25- 7-1975 (DAY NO 206)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1373	1371	1368	1361	1351	1331	1309	1311	1255	1240
1	1224	1221	1225	1226	1205	1207	1201	1185	1161	1140
2	1112	1095	1093	1095	1105	1098	1089	1071	1050	1086
3	915	949	1011	1030	1045	1076	1113	1171	1274	1354
4	1390	1399	1405	1410	1414	1421	1430	1434	1434	1440
5	1445	1452	1457	1459	1459	1457	1462	1477	1482	1481
6	1477	1483	1492	1490	1488		1484	1486	1488	1490
7	1494	1498	1498	1498	1498	1500	1519	1517	1512	1533
8	1552	1568	1583	1595	1597	1600	1603	1605	1601	1607
9	1611	1607	1614	1610	1624	1612				
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 25 - 7 -1975 (DAY NO 206)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9									1630	1591
10									1713	1692
11	1480	1557	1624	1659	1682	1688	1701	1717	1754	1760
12	1692	1675	1663	1591	1626	1675	1704	1727	1783	1766
13	1771	1771	1769	1775	1785	1802	1800	1806	1678	
14	1766	1711	1665	1628	1587	1583	1593	1657	1812	1804
15	1731	1706	1673	1527	1597	1779	1723	1717	1802	1860
16	1831	1832			1769	1800	1793	1750	1925	1925
17	1862	1880	1887	1880	1897	1899	1917	1921	1858	1892
18	1925	1921	1922	1911	1892	1900	1897	1884		
19	1886	1877	1882	1878	1881	1913	1925			
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 26- 7-1975 (DAY NO 207)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15			2131	2134	2134	2134	2133	2108	2091	2115
16	2136	2138	2132	2120	1988	1972	1926	1922	1875	1789
17	1727	1711	1778	1826	1935	1936	2105	2111	2138	2138
18	2138	2135	2135	2135		2138	2132	2136	2118	2113
19	2120	2122	2110	2101	2079	2059	2145	2176	2184	2184
20	2186	2186	2186	2186	2186	2186	2185	2184	2184	2184
21	2182	2182	2180	2178	2176	2174	2170	2166	2166	2166
22	2161	2161	2159	2157	2155	1966	1845	1897	2030	2128
23	2130	2132	2132	2132	2130	2128	2059	2015	2020	2011

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 27- 7-1975 (DAY NO 208)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2004	2001	1997	1988	1981	1954	1930	1953	1891	1810
1	1756	1829	1899	1967	2009	2022	2026	2030	2034	2033
2	2029	2026	2029	2022	2026	2022	2015	1925	1885	1889
3	1895	1907	1929	1942	1928	1943	1952	1952	1954	1953
4	1953	1949	1943	1936	1932	1927	1927	1928	1928	1926
5	1927	1922	1922	1922	1922	1917	1914	1899	1865	1886
6	1894	1894	1894	1891	1891	1886	1884	1882	1874	1882
7	1885	1880	1880	1882	1874	1858	1849	1814	1804	1756
8	1766	1766	1766	1775	1764	1731	1717	1721	1723	1729
9	1719	1750	1751	1737	1754	1734	1733	1784	1783	1771
10	1758	1756	1754	1745	1733	1690	1684	1673	1669	1653
11	1533	1486	1642	1684	1698	1709	1709	1711	1709	1705
12	1704	1702	1700	1694	1692	1684	1678	1672	1671	1661
13	1715	1659	1595	1607	1519	1512	1604	1600	1597	1597
14	1594	1594	1593	1587	1583	1579	1577		1564	1561
15	1559	1552	1541	1539	1538	1531	1521	1517	1511	1506
16	1501	1497	1493	1482	1471	1453	1441	1420	1399	1364
17	1362	1354	1330	1319	1309	1264	1251	1241	1228	1211
18	1187	1173	1163	1158	1181	1205	1221	1182	1162	1153
19	1137	1141	1110	2176	1126	1165	1186	1211	1207	1268
20	1307	1348	1368	1378	1385	1393	1381	1377	1418	1418
21	1323	1272	1194	1067	944	944	731	576	506	445
22	437	429	416	361	414	429	440	484	555	739
23	975	967	1038	1188	1344	1426	1482	1508	1519	1528

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 28- 7-1975 (DAY NO 209)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1533	1537	1546	1546	1531	1529	1532	1529	1519	1502
1	1496	1488	1482	1492	1497	1500	1498	1500	1496	1500
2	1508	1502	1504	1504	1512	1514	1533	1540	1541	1541
3	1542	1531	1524	1508	1365	1276	1262	1344	1387	1400
4	1412	1424	1428	1440	1445	1451	1453	1442	1463	1461
5	1447	1459	1469	1475	1480	1465	1469	1480	1486	1484
6	1477	1471	1465	1459	1457	1449	1447	1445	1440	1436
7	1432	1424	1412	1342	1305	1251	1149	1059	1021	990
8	962	1018	909	832	879	842	855	831	709	696
9	713	855	919	959	854	964	1112	1137	1130	1167
10	1178	1194	1200	1200	1196	1194	1192	1190	1188	1185
11	1182	1175	1168	1159	1150	1141	1132	1124	1126	1105
12	1089	1054	1011	944	934	931	913	891	893	921
13	929	940	946	960	973	983	990	1026	1003	1007
14	1011	1014	1014	1016	1016	1012	1012	1009	1007	1005
15	1005	1005	1000	998	993	993	992	995	1011	1007
16	1012	1009	1018	1015	1024	1026	1031	1038	1036	1041
17	1040	1043	1045	1051	1050	1042	1036	1033	1030	1034
18	1050	1070	1071	1075	1081	1091	1100	1096	1104	1110
19	1112	1127	1126	1141	1149	1155	1168	1171	1169	1175
20	1175	1167	1175	1169	1175	1190	1190	1180	1190	1192
21	1198	1194	1196	1190	1184	1175	1163	1151	1132	1114
22	1108	1096	1087	1081	1077	1067	1063	1046	1044	1030
23	1030	1014	1069	1077	1077	1098	1114	1128	1135	1147

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 29- 7-1975 (DAY NO 210)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1151	1186	1181	1198	1207	1221	1229	1241	1242	1226
1	1224	1218	1213	1193	1175	1182	1188	1182	1164	1135
2	1104	1105	1122	1098	1204	1233	1237	1236	1212	1177
3	1157	1143	1141	1142	1121	1138	1145	1159	1141	1147
4	1144	1163	1139	1079	1128	1118	1139	1163	1171	1149
5	1165	1128	1231	1231	1223	1219	1228	1268	1307	1292
6	1373	1381	1385	1381	1379	1377	1371	1364	1366	1359
7	1344	1247	1128	1050	1063	1114	1116	1149	1149	1142
8	1169	1203	1170	1205	1187	1184	1169	1165	1169	1169
9	1162	1159	1149	1147	1145	1145	1157	1153	1128	1110
10	1105	1069	1005	1048	1083	1155	1192	1206	1236	1233
11	1241	1264	1310	1360	1362	1373	1269	1286	1334	1383
12	1317	1416	1424	1422	1416	1416	1420	1422	1420	1420
13	1424	1424	1426	1430	1432	1432	1432	1438	1434	1436
14	1434	1432	1430	1430	1426	1420	1415	1251	1075	1050
15	1042	1065	1132	1139	1151	1155	1149	1128	1114	1110
16	1084	1048	890	831	944	1046	1133	1129	1112	1128
17	1115	1124	1129	1131	1134	1121	1119	1122	1124	1122
18	1122	1113	1108	1103	1093	1073	1098	1108	1116	1178
19	1186	1203	1218	1213	1260	1269	1278	1278	1265	1251
20	1239	1288	1297	1305	1309	1313	1315	1321	1323	1334
21	1344	1356	1364	1338	1338	1313	1292	1276	1325	1364
22	1311	1301	1299	1350	1416	1428	1375	1477	1488	1494
23	1494	1495	1486	1481	1471	1403	1334	1305	1205	1134

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 30- 7-1975 (DAY NO 211)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1116	1257		1266	1276	1276	1280	1273	1268	1264
1	1251	1237	1231	1225	1083	1038	1106	1098	1083	1085
2	1082	1080	1087	1096	1129	1108	1173	1184	1188	1180
3	1167	1018	1087	1120	1125	1128	1131	1124	1112	977
4	862	827	850	993	1083	1098	1122	1134	1143	1147
5	1145	1149	1151	1163	1167	1169	1153	1126	1114	1118
6	1114	1134	1141	1128	1229	1118	1143	1159	1192	1202
7	1239	1253	1260	1262	1255	1247	1251	1251	1249	1249
8	1214	1214	1196	1186	1169	1168	1167	1159	1143	1150
9	1167	1186	1187	1193	1194	1194	1194	1194	1189	1189
10	1184	1181	1179	1173	1167	1160	1158	1152	1141	1128
11	1119	1124	1120	1126	1133	1153	1169	1171	1171	1178
12	1184	1187	1192	1194	1200	1200	1200	1196	1128	1190
13	1186	1180	1173	1169	1165	1159	1155	1159	1134	1120
14	1108	1050	985	979	1023	1005	993	992	1016	1030
15	1031	1032	1033	1030	1020	1016	1013	1009	1009	1008
16	1009	1011	1009	1009	1007	1007	1007	1007	1003	1001
17	998	995	989	977	964	949	936	921	913	902
18	883	894	883	891	887	649	627	578	572	615
19	547	736	962	883	905	932	983	1046	1083	1057
20	1077	1163	1155	1139	1137	1139	1204	1173	1167	1114
21	1102	1081	1110	1093	1083	1098	1114	1112	1085	1044
22	969	944	901	864	842	829	821	791	791	748
23	799	656	678	623	576	668	807	758	774	786

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 31- 7-1975 (DAY NO 212)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	821	852	881	936	936	940	940	935	920	911
1	890	868	851	835	815	782	748	725	562	
2	326	410	541	622	649	678	711	815	1097	1348
3	1548		1667	1673	1671	1662	1657	1669	1655	1680
4	1622	1375	1108	913	739	525	463	453	453	631
5	300	308	300	371	331	226	136			
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 3- 8-1975 (DAY NO 215)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11							100	102	152	343
12	384	502	504	521	578	553	625	627	954	1093
13	1373	1537	1542	1541	1550	1527	1422	1352	1297	1108
14	886	545	518	488	514	572	592	663	725	780
15	931	1098	1128	1110	1198	1247	1236	1269	1292	1250
16	1268	1259	1110	947	944	842	838	780	688	842
17	801	780	827	758	948	950	1026	1124	1242	1244
18	1253	1245	1272	1294	1319	1331	1375	1377	1367	1352
19	1348	1345	1368	1364	1399	1436	1450	1459	1461	1458
20	1392	1381	1410	1428	1442	1467	1482	1504	1515	1506
21	1502	1504	1502	1498	1492	1500	1506	1521	1523	1531
22	1529	1527	1529	1496	1537	1543	1548	1545	1535	1541
23	1545	1548	1552	1558	1545	1508	1548	1572	1565	1559

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 4- 8-1975 (DAY NO 216)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1560	1563	1562	1558	1560	1558	1554	1543	1511	1471
1	1492	1485	1523	1515	1521	1519	1519	1518	1519	1524
2	1525	1506	1502	1497	1525	1542	1555	1538	1510	1498
3	1492	1505	1488	1473	1387	1254	1050	872	617	440
4	432	440	444	460	476	509	544	578	633	617
5	547	457	439	414	438	500	570	770	971	1046
6	907	955	844	607	598	549	564	729	831	948
7	1167	1198	1196	1186	1071	1044	1057	1065	1034	1044
8	1062	1012	1028	1067	1077	1083	1104	1116	1120	1149
9	1159	1149	1150	1152	1141	1132	1108	1149	1246	1307
10	1375	1484	1503	1512	1525	1533	1534	1519	1490	1545
11	1558	1550	1548	1549	1548	1472	1325	1267	1259	1257
12	1265	1332	1375	1379	1365	1384	1359	1310	1317	1274
13	1232	1268	1286	1286	1300	1274	1228	1190	1143	1119
14	1211	1279	1314	1392	1456	1470	1511	1513	1520	1530
15	1522	1526	1530	1529	1529	1520	1513	1499	1430	1392
16	1388	1362	1349	1341	1332	1275	1218	1214	1207	1318
17	1295	1274	1271	1252	1294	1281	1288	1316	1269	1242
18	1328	1306	1298	1341	1284	1308	1310	1355	1370	1300
19	1296	1374	1423	1516	1509	1534	1519	1429	1480	1476
20	1437	1396	1466	1454	1413	1355	1175	1271	1173	1177
21	1152	1211	1164	1289	1363	1402	1351	1320	1402	1407
22	1390	1351	1341	1355	1207	1044	931	958	849	1003
23	1099	1084	1082	960	947	900	782	798	725	722

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 5- 8-1975 (DAY NO 217)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	643	732	719	716	755	753	845	1015	1263	1444
1	1425	1413	1217	1124	1025	931	931	1054	1246	1444
2	1658	1458	1559	1488	1446	1400	1239	1044*46	1084	1150*53
3	1132* 4	1041*10	1113*14	1207*20	1021*28	1015	1166	1025*46	1121	1261*58
4	1267	1269	1269	1265	1231	1206	1183	1151	1128	1113
5	1099	1095	1097	1092	1096	1093	1119	1201	1110*50	1308*56
6	1267	1361	1393	1407	1551	1341	1222	1265	1474	1326
7	1372	1279	1244	1209	1263	1303	1250	1236	1174	1134
8	1287	1312	1279	1351	1150	1257	1257	1341	1398	1193
9	1324	1408	1482	1494	1514	1392	1413	1505	1546	1610
10	1594	1565	1392	1347	1335	1322	1316	1306	1294	1479
11	1575	1586	1504	1234*22	1400*28	1385*32	1474	1497*46	1509	1331*58
12	1355	1572*10	1562	1365*22	1378	1382				
13		1371	1385	1409	1393	1337	1352	1358	1448	1410
14	1386	1487	1567	1567	1567	1567	1541	1504	1474	1469
15	1412	1459	1478	1502	1487	1462	1472	1519	1515	1538
16	1545	1547	1546	1549						
17	1558	1547	1530	1519	1518	1517	1507	1522	1541	1553
18	1558	1575	1562							
19										
20										
21				1565	1575	1598	1567	1596	1621	1596
22	1590	1503	1372	1343	1400	1474	1455	1400	1331	1322
23	1370	1446	1553	1561	1563	1559	1553	1540	1534	1521

RRS DISCOVERY CRUISE NUMBER 73 LEG 2
DEPTH IN CORRECTED FATHOMS

DATE 6- 8-1975
(DAY NO 218)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1509	1499	1496	1468	1463	1439	1425	1396	1382	1355
1	1332	1411	1291	1246	1261	1364	1269	1421	1398	1432
2	1439	1472	1489	1488	1479	1454	1423	1394	1394	1361
3	1276	1347	1356	1327	1431	1448	1386	1350	1195	1146
4	1164	1234	1187	1273	1291	1272	1430	1423	1413	1293
5	1271	1271	1210	1187	1213	1190	1255	1411	1444	1493
6	1494	1483	1390	1314	1222	1220	1278	1260	1251	1249
7	1170	1164	1220	1279	1296	1297	1286	1255	1276	1287
8		1357	1347	1376	1375	1339	1308	1388	1398	1402
9	1324	1365	1359	1333	1365	1388	1419	1437	1429	1418
10	1410	1407	1384	1287	1231	1222	1197	1152	1109	1074
11	1056	1056	1076	1003	1014	900	988	931	921	915
12	986	982	1084	1076	1078	1031	880	886	843	902
13	970	1001	970	1123	1136	1183	1191	1177	1193	1175
14	1166	1173	1168	1228	1244	1228	1240	1273	1279	1273
15	1341	1384	1388	1400	1409	1419	1427	1439	1442	1442
16	1451	1447	1451	1462	1459	1460	1462	1429	1448	1357
17	1373	1250	1191	1168	1184	1216	1271	1357	1285	1197
18	1335	1273	1304	1169	1197	1179	1138	1139	1125	1100
19	1089	1107	1118	1137	1163	1142	1059	1104	1109	1058
20	1075	1081	1066	1064	1085	1098	1092	1076	1074	1229
21	1320	1329	1332	1333	1335	1343	1342	1344	1348	1350
22	1347	1347	1344		1338	1338	1306	1294	1285	1272
23	1258	1230	1228	1216	1230	1238	1246	1240	1223	1216

RRS DISCOVERY CRUISE NUMBER 73 LEG 2
DEPTH IN CORRECTED FATHOMS

DATE 7- 8-1975
(DAY NO 219)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1210	1197	1214	1122	1117	1183	1222	1218	1217	1229
1	1248	1259	1283	1279	1302	1271	1294	1261	1236	1328
2	1315	1316	1320	1327	1326	1320	1294	1201	1138	1138
3	1125	1132	1037	1039	967	919	1041	1185	1350	1353
4	1339	1346	1366	1383	1396	1409	1421	1427	1424	1417
5	1419	1410	1393	1376	1367	1352	1337	1326	1328	1328
6	1315	1230	1209	1218	1222	1209	1202	1179	1162	1127
7	1101	1071	1076	1070	1096	1074	1069	1105	1099	1128
8	1148	1149	1150	1158	1157	1161	1161	1151	1154	1173
9	1187	1234	1263	1274	1296	1305	1297	1282	1244	1235
10	1238	1247	1242	1237	1232	1229	1224	1209	1199	1192
11	1191	1184	1183	1181	1173	1168	1164	1156	1161	1158
12	1144	1123	1115	1050	1031	1039	1029	1082	1089	1115
13	1123	1137	1150	1187	1168	1231	1244	1246	1255	1267
14	1277	1289	1302	1318	1310	1314	1324	1333	1335	1331
15	1320	1337	1326	1298	1300	1244	1199	1199	1207	1222
16	1224	1134	1256	1323	1316	1360	1352	1339	1344	1356
17	1360	1384	1392	1398	1415	1409	1419	1419	1428	1431
18	1448	1447	1453	1458	1461	1456	1448	1448	1431	1428
19	1425	1413	1425	1445	1420	1459	1455	1444	1465	1470
20	1482	1494	1503	1513	1536	1537	1524	1533	1470	1464
21	1418	1363	1360	1439	1467	1476	1454	1385	1385	1362
22	1413	1561	1639	1691	1703	1707	1697	1693	1660	1658
23	1579	1509	1399	1317	1312	1304	1269	1310	1430	1520

RRS DISCOVERY CRUISE NUMBER 73 LEG 2
DEPTH IN CORRECTED FATHOMS

DATE 8- 8-1975
(DAY NO 220)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1611	1558	1545	1577	1654	1671	1658	1627	1636	1623
1	1629	1617	1625	1611	1611	1610	1613	1603	1609	1594
2	1570	1578	1573	1562	1538	1549	1544	1525	1479	1485
3	1551	1569	1496	1367						
4										
5		1316	1363	1369	1374	1372	1370	1385	1238	1404
6	1515	1557	1557	1353	1314	1265	1269	1185	1355	1526
7	1590	1468	1462	1351	1417	1400	1354	1037	1207	1351
8	1340	1341	1322	1397	1316	1220	1310	1312	1146	1125
9	1214	1158	1191	1211	1232	1240	1294	1326	1354	1503
10	1246	1177	1293	1561	1355	1390	1272	1263	1138	1181
11	1137	1127	1087	1093	1101	1093				
12										
13										
14										
15										1168
16										1487
17	1064	1001	655	574	657	798	1062	1304	1433	1107
18	1376	1177	982	933	999	1003	1158	1134	1084	1533
19	1044	1003	1084	1125	1259	1439	1518	1565	1569	1199
20	1376	1089	1044	1064	1135	1209	1218	1222	1175	798
21	1363	1504	1562	1296	1316	1152	1089	1056	982	1168
22	843	848	900	860	1026	1211	1259	1255	1252	1054
23	1216	1259	1351	1357	1337	1275	1211	1265	1197	

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 9- 8-1975 (DAY NO 221)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	933	923	982	997	1099	1090	1091	1130	1242	1311
1	1254	1257	1261	1241	1091	927	885	901	928	932
2	991	980	983	1001	943	981	1005	1148	1102	982
3	962	1038	1160	943	926	854	776	698	651	666
4	592	559	598	533	549					
5										
6										
7							517*40	725*46	698	875*56
8	890	1125	1335	1197						
9										
10										
11	1324* 4	1306	1136	1252	1341*26	1199*34	1216	1064	1101	1187
12	1232	1279	1351*14	1228	1087	1011*34	1023	1064	1103*50	1072*58
13	1103* 4	1097	1113	1134*20	1140	1187	1242*40	1211	1158	1214
14	1224	1187* 8	990*16	1013	1156	1335	1497	1596	1487*52	1501*56
15	1495	1483	1547							
16									1588*50	1489
17	1236	1033	1207	1259*22	1312*26	1291	1187	1079	1193	1380*56
18	1427	1581* 8	1545*14	1570*22	1569	1557*34	1567	1623*46	1538	1360
19	1144	1017	1203	1211*22	1176*26	1008	1142	1368	1596*50	1505*58
20	1526	1592* 8	1569	1343	1115	1284	1392	1437	1448	1425
21	1421	1424								
22										
23								1446*44	1313*50	1611*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 10- 8-1975 (DAY NO 222)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1776	1691*10	1695*14	1631*22	1578	1224*32	1266	1391	1489*52	1555
1	1456	1556*10	1609	1512	1312*28	1333*32	1399*38	1117*46	1074*52	1035*58
2	1000	1294* 8	1336	1480*22	1639*28	1421*34	1572*40	1495*44	1335*52	1367
3	1663	1530*10	1499	1413	1633	1483*32	1442	1343	1273*52	1161
4	931	1082	1358*16	1275	1269	1418	1561	1751*44	1439*50	1629*56
5	1629	1397	1272*14	1282*20	1350	1677*34	1628	1523*44	1553	1826*58
6	1588* 4	1677*10	1603	1220*22	1183*28	1218	1032*38	1286*46	1249	1712*58
7	1574* 4	1538	1628	1582*22	1580	1710*34	1568*40	1708*46	1555	1067*58
8	1106* 2	1053	1039	1109	1146	999	994	1150	1220	1201*56
9	1218	1115	886	504	625	545	537	571*44	580	
10										
11			651	668	921	980	1030	981	907	931
12	792									
13										
14		651	551*14	590*22	623	880*32	915	931	1011*50	997
15										
16										
17			1027	994	1055	958	1095	1117	1156	1179
18	1151	1068	931	819	770	644	666	798*46	790	860
19	938	1036								
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 11- 8-1975 (DAY NO 223)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1		1396	1424	1268						
2								1425	1442	1407
3	1382	1365	1339	1224	1270	1286	1334	1225	1195	1187
4	1276	1288	1228	1114	1087	1132	1303	1237	1461	1459
5	1611	1551	1453	1423	1393	1370	1368	1416	1447	1457
6	1475	1384	1334	1345	1368	1288	1186	1225	1274	1350
7	1416	1502	1632	1630	1586	1547	1527	1533	1576	1562
8	1576	1599	1588	1597	1617	1595	1673	1662	1597	1545
9	1547	1609	1655	1599	1675	1669	1611	1700	1675	1648
10	1504	1382	1349	1359	1359	1464	1606	1671	1668	1724
11	1731	1704	1710	1578	1495	1495	1552	1460	1516	1419
12	1477	1487	1433	1413	1587	1309	1320	1549	1526	1489
13	1429	1249	390	564	896	1132	1097	1035	925	915
14	1147	1208	1152	1261	1414	1326	1302	1391	1382	1400
15	1365	1240	1199	1183	1125	1000	945	954	899	839
16		711	676	610	510	425	525	974	1087	1320
17	1441	1382	1318	1216	1190	1407	1473	1605	1782	1858
18	1837	1876	1837	1768	1726	1690	1520	1329	1284	1303
19	1270	1282	1184	1237	1239	1219	1221	1223	1225	1218
20	1218	1171	1266	1376	1368	1339	1309	1278	1282	1274
21	1204	1180	1182	1184	1210	1231	1319	1224	1214	1214
22	1206	1194	1184	1223	1307	1257	1329	1368	1370	1545
23	1498	1268	1063	940	938	1063	1058	1062	1101	1234

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 12- 8-1975 (DAY NO 224)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1269	1295	1246	1041	692	574	631	533	541	532
1	537	538	537	537	534	532	532	529	527	534
2	544	564	551	676	819	1246	1377	1107*44	1329	1607*56
3	1549	1619*10	1236*16	1320*20	1156*28	1228	1005*40	1050*44	819	527
4	747	1177* 8	1193*14	1197	1339	1425	1378	1341	1462	1277
5	1372	1144	1267	1222	1320	1392	1553	1524	1481	1425
6	1469	1770	1773	1762	1677	1499	1499	1500	1605	1679
7	1061	1669	1639	1615	1625	1415	1720	1720	1743	1740
8	1738	1729	1706		1722	1656	1557	1534	1571	1617
9	1625	1487	1604	1671	1726	1718	1615	1484	1586	1598
10	1625	1749	1708	1687	1683	1625	1609	1625	1658	1693
11	1708	1716	1741	1743	1552	1536	1592	1684	1663	1623
12	1633	1559	1491	1580	1536	1507	1633	1613	1563	1520
13	1749	1731	1731	1722	1714	1712	1699	1704	1660	1639
14	1604	1584	1619	1590	1569	1553	1590	1580	1580	1609
15	1598	1596	1551	1604	1633	1639	1639	1654	1697	1660
16	1655	1559	1660	1656	1666	1666	1660	1626	1613	1530
17	1408	1408	1396	1380	1404	1444	1594	1584	1590	1578
18	1633	1584	1597	1592	1547	1569	1600	1627	1676	1779
19	1892	1950	1809	1790	2159	2030	1934	1963	2180	2107
20	2025	2151	2285	2298	2308	2303	2307	2309	2307	2300
21	2301	2295	2282	2192	2200	2285	2326	2348	2368	2378
22	2369	2380	2386	2392	2392	2390	2390	2389		
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 13- 8-1975 (DAY NO 225)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0									2379	2382
1	2387	2386	2385	2385	2383	2385	2389	2390	2392	2396
2	2398	2403	2406	2416	2425	2421	2447	2459	2460	2461
3	2461	2461	2459	2460	2459	2459	2463	2466	2461	2461
4	2463	2466	2471	2473	2473	2484	2484	2485	2486	2486
5	2486	2485	2486	2486	2486	2486	2486	2484	2486	2486
6	2488	2488	2487	2488						
7										
8										
9										
10	2486	2486	2486	2488	2488	2488	2488	2484	2484	2484
11	2486	2486	2487	2486	2486	1238*34	1592*38	1684*44	1663*50	1623*56
12	1232* 4	1279*10	2484	2486	2485	2486	2485	2484	2473	2473
13	2473	2473	2467	2461	2460	2458	2457	2465	2465	2465
14	2462	2457	2444	2429	2405	2398	2397	2393	2389	2385
15										
16							2347	2219	2354	2385
17	2386	2392	2389	2387	2387	2387	2387	2384	2376	1936
18	1980	1982	2360	2378	2389	2394	2392	2389	2394	2397
19	2406	2430	2446	2459	2463	2463	2465	2457	2456	2457
20	2461	2465	2473	2473	2479	2479	2484	2484	2484	2484
21	2486	2486	2488	2488	2486	2486	2484	2484	2484	2484
22	2484	2486	2486	2486	2486	2486	2484	2484		
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 14- 8-1975 (DAY NO 226)

DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1		2482	2482	2482	2482	2484	2484	2484	2484	2484
2	2484	2484	2484	2484	2482	2482	2483	2482	2483	2484
3	2484	2484	2484	2482	2482	2482	2482	2482	2483	2483
4	2482	2482	2483	2482	2482	2482	2487	2488	2486	2486
5	2487	2471	2460	2457	2456	2454	2454	2455	2456	2462
6	2464	2463	2462	2463	2463	2459	2452	2446	2437	2418
7	2404	2397	2393	2383	2377	2378	2383	2389	2394	2396
8	2396	2395	2393	2392	2387	2385	2383	2383	2379	2381
9	2055	1992	1961	2138	2086	2123	1950	1836	1586	1484
10	1489	1470	1453	1387	1386	1382	1401	1462	1531	1569
11	1650	1656	1683	1600	1603	1639	1633	1619	1602	1590
12	1588	1582	1540	1477	1433	1639	1675	1704	1658	1899
13	1975	2040	2036	2075	2192	2268	2303	2314	2318	2316
14	2318	2318	2310	2299	2117	1928	1642	1677	1695	1706
15	1699	1685	1675	1666	1652	1584	1514	1454	1396	1388
16	1400	1433	1459	1487	1498	1557	1567	1578	1575	1591
17	1588	1598	1607	1609	1625	1639	1655	1666	1671	1671
18	1671	1673	1666	1646	1695	1747	1757	1762	1754	1753
19	1743	1734	1718	1708	1712	1695	1716	1693	1689	1667
20	1641	1603	1630	1639	1652	1652	1660	1666	1674	1678
21	1694	1702	1703	1702	1689	1685	1665	1650	1619	1578
22	1529	1451	1432	1545	1527	1511	1572	1594	1585	1587
23	1592	1588	1613	1719	1687	1666	1728	1820	1928	1964

RRS DISCOVERY CRUISE NUMBER 73 LEG 2
DEPTH IN CORRECTED FATHOMS

DATE 15- 8-1975
(DAY NO 227)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1969	1971	1956	1948	1948	1849	1702	1668	1615	1591
1	1572	1566	1559	1542	1555	1568	1575	1574	1520	1514
2	1480	1456	1445	1435	1441	1486	1513	1497	1489	1474
3	1479	1479	1480	1470	1442	1582	1604	1596	1613	1634
4	1645	1558	1654	1650	1651	1652	1671	1657	1657	1629
5	1622	1618	1604	1604	1402	1363	1337	1305	1220	1121
6	970	862	712	874	964	1168	1363	1397	1398	1413
7	1454	1604	1639	1650	1650	1660	1660	1664	1673	1673
8	1685	1695	1685	1659	1654	1646	1602	1642	1615	1549
9	1505	1400	1464	1472	1435	1435	1433	1429	1429	1433
10	1418	1442	1533	1541	1598	1627	1652	1706	1810	1809
11	1811	1809	1811	1808	1801	1803	1800	1799	1792	1790
12	1789	1787	1780	1778	1780	1777	1769	1753	1747	1737
13	1731	1727	1718	1710	1697	1658	1551	1413	1244	1044
14	729	652	663	716	982	1222	1247	1255	1278	1286
15	1339	1420	1470	1484	1497	1517	1528	1540	1541	1490
16	1553	1552	1654	1653	1652	1611	1611	1654	1644	1634
17	1627	1627	1679	1693	1678	1683	1652	1726	1722	1707
18	1709	1581	1681	1675	1673	1664	1606	1733	1733	1675
19	1624	1648	1654	1664	1644	1611	1603	1613	1635	1687
20	1695	1722	1751	1718	1660	1598	1625	1458	1584	1726
21	1743	1737	1712	1689	1536	1656	1635	1623	1594	1557
22	1563	1600	1652	1728	1725	1724	1514	1733	1726	1718
23	1725	1717	1731	1735	1733	1728	1731	1619	1551	1553

RRS DISCOVERY CRUISE NUMBER 73 LEG 2
DEPTH IN CORRECTED FATHOMS

DATE 16- 8-1975
(DAY NO 228)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1527	1426	1333	1413	1553	1560	1545	1551	1427	1365
1	1547	1724	1598	1409	1380	1532	1565	1534	1582	1615
2	1648	1660	1664	1666	1671	1673	1575	1505	1603	1623
3	1768	1778	1778	1776	1396	1279	1429	1507	1423	1366
4	1274	1213	1279	1125	1386	1289	1454	1324	1433	1394
5	1269	1197	1084	778	643	653	1078	1039	1250	1119
6	1372	1454	1685	1532	1619	1378	1092	1316	1248	921
7	747	537	568	541	519	496	554	717	962	990
8	819	644	551	531	546	580	713	764	839	1054
9	1273	1335	1285	1089	1227	1380	1491	1561	1549	1580
10	1741	1650	1273	1290	1246	1166	1211	1241	1273	1003
11	1033	956	715	508	702	768	874	1118	1074	1191
12	1228	1279	1419	1417	1423	1411	1291	1224	1466	1285
13	1335	1296	1255	1320	1421	1538	1501	1516	1518	1770
14	1774	1772	1691	1582	1497	1549	1677	1673	1660	1592
15	1578	1458	1474	1735	1737	1726	1731	1538	1724	1724
16	1717	1715	1706	1696	1681	1680	1663	1611	1514	1450
17	1468	1488	1494	1500	1520	1494	1607	1630	1626	1619
18	1617	1638	1650	1638	1648	1648	1663	1683	1560	1337
19	1247	1561	1619	1529	1545	1483	1514	1477	1520	1543
20	1574	1605	1611	1370	1403	1437	1434	1558	1785	1762
21	1563	1507	1540	1679	1675	1673	1522	1454	1255	1206
22	1242	1359	1531	1508	1489	1563	1570	1518	1410	1146
23	1218	813	725	540	970	1347	1264	1202	1268	1357

RRS DISCOVERY CRUISE NUMBER 73 LEG 2
DEPTH IN CORRECTED FATHOMS

DATE 17- 8-1975
(DAY NO 229)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1				598	591	584	574	570	568	568
2	586	551	553	606	666	725	803	868	758	688
3	646	632	499	625	757	773	849			
4										
5										
6										
7										
8	1009	1019	1048	1056	1074	1113	1134	1156	1175	1211
9	1228	1248	1282	1307	1309	1105	1269	1177	1028	1205
10										
11										
12	1571	1489	1671*14	1536*20	1392*28	1341	1155	1180*44	1113*50	1177
13	1326	1553*10	1487*14	1598*20	1582	1675	1545	1180*46	1193	1317
14	1456	1417* 8	1392	1197*22	1259	1547	1759	1727	1687	
15										
16			1679	1720	1629	1578	1437	1340	1218	1179
17	1370	1361	1243	1224	1216	1209	1204	1187	1207	1218
18										
19					1446	1446	1432	1417	1407	1413
20	1374	1346	1335							
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 18- 8-1975 (DAY NO 230)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1656	1536	1466	1446	1382	1363	1336	1339	1318	1365
1	1309	1079	1150	1125	1144	1113	1029	1093	994	888
2	615	655	675	723	809					
3										
4										
5										
6										
7		713	717	574	796	892	1050	1435	1358	1117
8	1259	1329	1392	1536	1547	1557	1547	1365	1125	1084
9	1297	1091	855	729	559	545	494	837	921	
10										
11					1082	982	882	519	523	576
12	570			500*20	670	794	1084	1363	1228	1187
13	1594* 4	1507*10	1718*16	1557*22	1380*28	1372	1044*38	1238	1037*52	1111
14	882	629	1005*16	839*20	911	1211	1335	1474	1433	1378
15	1187	1404	1115	878	962	1207	1294	1273	1353	1459
16	1342	1195	1166	1296	1231	1441	1111	1023	1248	1407
17	1509	1652	1644	1397	1456	1578	1561	1629	1526	1296
18	1398	1619	1578	1431	1566	1604	1458	1501	1522	1487
19	1466	1554	1413	1547	1628	1662	1697	1735	1741	1742
20	1735	1586	1398	1528	1749	1755	1753	1740	1718	1679
21	1619	1605	1666	1684	1698	1704	1678	1657	1613	1485
22	1481	1511	1606	1629	1652	1667	1682	1665	1693	1722
23	1697	1593	1655	1658	1665	1666	1668	1563	1612	

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 19- 8-1975 (DAY NO 231)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1637	1628	1602	1499	1427	1347	1218	1125	976	741
1	619	439	819	1001	1120	1225	1216	1179	849	702
2	764	1098	1240	1395	1496	1588	1658	1654	1662	1556
3	1639	1749	1717	1717	1710	1694	1694	1693	1689	1687
4	1683	1681	1677	1663	1639	1575	1444	1416	1381	1609
5	1671	1713	1708	1707	1699	1722	1784	1791	1737	1695
6	1778	1786	1896	1947	1954	1955	1950	1926	1838	1802
7	1757	1708	1673	1660	1611	1590	1681	1704	1733	1803
8	1853	1921	1981	2021	2023	2061	2078	2071	2082	2064
9	2180	2285	2280	2282	2207	2297	2332	2342	[illegible]	[illegible]
10	2381	2387	2390	2397	2398	2398	2395	2380	2378	2366
11	2386	2392	2374					2379	2388	2387
12					2376	2358		2360	2372	
13										
14	2359	2368	2389	2389	2394	2363	2335	2359	2455	2459
15	2461	2463	2462	2461	2460	2461	2461	2463	2464	2463
16	2468	2463	2463	2463	2463	2464	2467	2471	2473	2473
17	2473	2479	2479	2479	2479	2479	2479	2479	2479	2479
18	2479	2479	2479	2479	2490	2489	2490	2491	2490	2492
19	2491	2490	2490	2488	2488	2488	2486	2486	2486	2486
20	2488	2486	2486	2486	2486	2486	2486	2486	2486	2486
21	2486	2486	2488	2488	2488	2488	2485	2486	2486	2486
22	2488	2488	2488	2488	2488	2488	2488	2488	2488	2488
23	2488	2488	2488	2486	2486	2486	2486	2486	2488	2488

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 20- 8-1975 (DAY NO 232)
DEPTH IN CORRECTED FATHOMS

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2488	2488	2489	2488	2488	2490	2490	2490	2490	2490
1	2491	2492	2492	2491	2490	2490	2488	2486	2486	2486
2	2484	2487	2486	2488	2486	2487	2490	2489	2489	2490
3	2489	2490	2488	2488	2490	2490	2490	2490	2488	2488
4	2488	2488	2488	2488	2487	2487	2487	2483	2480	2477
5	2473	2467	2463	2463	2462	2462	2468	2466	2465	2464
6	2465	2449	2312	2368	2373	2376	2384	2390	2375	
7										
8										
9										
10										
11			2378	2372	2357	2344	2299	2316	2310	2261
12	2157	1940	1768	1755	1718	1724	1704	1714	2048	1751
13	1745	1733	1766	2021	2088	2188	2220	2270	2291	2324
14	2337	2360	2387	2415	2421	2459	2465	2467	2467	2465
15	2410	2291	2209	2255	2381	2404	2408	2406	2389	2377
16	2362	2345	2201	2121	2264	2123	2038	1915	1755	1625
17	1337	1177	1109	1141	1228	1327	1388	1451	1466	1489
18	1494	1476	1490	1490	1514	1536	1549	1569	1579	1621
19	1590	1518	1469	1433	1470	1493	1466	1439	1448	1503
20	1604	1599	1551	1537	1356	1272	1304	1302	1185	1084
21	1151	1269	1289	1326	1378	1346	1351	1366	1409	1428
22	1411	1418	1413	1389	1410	1408	1393	1298	1204	1219
23	1154	1161	1170	1204	1222	1216	1240	1324	1382	1385

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 21- 8-1975 (DAY NO 233)
DEPTH IN CORRECTED FATHOMS

HOURS	00	06	12	18	MINUTES 24	30	36	42	48	54
0	1383	1374	1322	1302	1284	1310	1374			
1					1380	1382	1365	1351	1372	1345
2	1334	1333	1320	1320	1281	1261	1315	1312	1324	1380
3	1396	1407	1407	1394	1379	1396	1419	1433	1450	1466
4	1470	1456	1396	1441	1586	1559	1472	1489	1512	1565
5	1563	1586	1607	1626	1629	1617	1615	1610	1559	1603
6	1613	1618	1630	1624						1612
7	1611	1603	1598	1584	1582	1594	1592	1575	1547	1526
8	1565	1551	1532	1538	1552	1575	1609	1605	1594	1616
9	1596	1592	1575	1502	1461	1487	1495	1480	1450	1417
10	1412	1392	1392	1380	1390	1402	1413	1407	1409	1387
11	1331	1283	1228	1251	1287	1296	1287	1318	1341	1343
12	1355									
13		1349	1392	1372	1398	1382	1361	1365	1365	1400
14	1413	1433	1448	1466	1464	1417	1357	1450	1542	1433
15	1454	1501	1557	1571	1582	1604	1617	1623	1621	1617
16	1609	1606	1612	1614	1613	1613	1611	1611	1611	1611
17	1611	1612	1612	1613	1615	1617	1619	1623	1629	1631
18	1630	1628	1621	1604	1594	1573	1573	1565	1524	1507
19	1508	1479	1495	1561	1499	1433	1360	1398	1438	1459
20	1462	1450	1433	1410	1422	1414	1398	1378	1306	1289
21	1246	1261	1269	1284	1293	1291	1282	1335	1288	1249
22	1197	1133	1130	1242	1287	1474	1764	1961	2117	2196
23	2243	2330	2337	2337	2326	2306	2205	2347	2473	2488

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 22- 8-1975 (DAY NO 234)
DEPTH IN CORRECTED FATHOMS

HOURS	00	06	12	18	MINUTES 24	30	36	42	48	54
0		2488	2486	2486	2486	2488	2488	2488	2264	2000
1	1994	2192	2299	2285	2224	2126	2017	1992	1957	1826
2	1488	1491	1456	1397	1372	1481	1516	1662	1664	2078
3	2005	2197	1961	1980	2077	2423	2485	2486	2486	2489
4	2489	2490	2490	2488	2488	2486	2354	2201	2080	1907
5	1749	1609	1511	1605	1656	1685	1909	2461	2375	2406
6	2395	2375	2452	2442	2473	2488	2490	2490	2486	2421
7	1938	1930	1567	1240	1372	1702	2019	2276	2336	2444
8	2488	2488	2488	2486	2488	2488	2488	2486	2486	2486
9	2486	2490	2490	2490	2484	2486	2417	2410	2482	2421
10	2201	2073	1867	1776	1695	1536	1466	1412	1360	1337
11	1321	1297	1269	1261	1304	1146	1385	1512	1633	1775
12	1834	1929	1960	1973	1984	2025	2055	2079	2099	2101
13	2109	2151	2168	2180	2199	2212	2220	2226	2231	2237
14	2241	2245	2251	2259	2264	2266	2264	2253	2242	2281
15	2289	2295	2295	2295	2297	2297	2272	2218	2176	2117
16	2110	2206	2213	2218	2224	2224	2186	2229	2263	2257
17	2259	2264	2270	2275	2277	2264	2280	2275	2287	2297
18	2237	2132	2161	2167	2119	2096				
19						2447	2473	2379	2315	2358
20	2326	2295	2278	2339	2276	2247	2159	2159	2243	2343
21	2398	2444	2473	2505	2505	2547	2572	2642	2680	2634
22	2625	2608	2608	2608	2629	2676	2691	2703	2716	2718
23	2672	2636	2648	2621	2505	2431	2297		2253	2314

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 23- 8-1975 (DAY NO 235)
DEPTH IN CORRECTED FATHOMS

HOURS	00	06	12	18	MINUTES 24	30	36	42	48	54
0	2371	2387	2423	2549	2558	2500	2440	2440	2615	2665
1	2668	2668	2665	2668	2664	2631	2524	2509	2564	2495
2	2493	2426	2490	2499	2572	2598	2586	2629	2639	2533
3	2587	2684	2709	2707	2537	2577	2441	2558	2551	2535
4	2598	2616	2609	2610	2567	2577	2594	2590	2583	2616
5	2615	2610	2610	2600	2596	2541	2426	2402	2486	2488
6	2488	2398	2347	2374	2347	2236	2232	2316	2293	2208
7	2055	2017	2004	1985	1973	1942	1909	1909	1971	1995
8	1998	2005	2011	2017	2000	1967	1953	1995	2047	2032
9	2055	2151	2205	2313	2358	2344	2364	2378	2362	2347
10	2306	2105	2102	2169	2182	2287	2291	2290	2261	2192
11	2159	2379	2396	2401	2400	2188	2107	2111	2176	2190
12	2241	2293	2337	2457	2473	2440	2473	2484	2526	2518
13	2604	2604	2602	2505	2478	2560	2568	2541	2440	2448
14	2478	2486	2513	2486	2495	2516	2545	2562	2579	2608
15	2629	2642	2642	2642	2642	2642	2642	2642	2642	2642
16	2640	2640	2516	2490	2558	2575	2560	2566	2570	2572
17	2577	2575	2572	2565	2556	2541	2518	2488	2543	2549
18	2564	2449	2478	2572	2518	2537	2524	2520	2553	2572
19	2583	2579	2640	2640	2640	2640	2640	2640	2640	2640
20	2641	2641	2642	2642	2642	2642	2584	2499	2537	2634
21	2638	2638	2640	2638	2634	2617	2602	2579	2550	2518
22	2493	2480	2476	2473	2427	2423	2436	2455	2473	2484
23	2389	2456	2473	2452	2472	2487	2482	2455	2455	2444

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 24- 8-1975
DEPTH IN CORRECTED FATHOMS (DAY NO 236)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2369		2354	2336	2324	2312	2300	2292	2270	2249
1	2232	2227	2217	2216	2203	2192	2214	2235	2257	2285
2	2295	2304	2326	2346	2362	2378	2413	2448	2478	2495
3	2499	2506	2511	2523	2531	2533	2534	2534	2535	2534
4	2537	2537	2538	2538	2538	2538	2539	2538	2538	2538
5	2538	2538	2538	2539	2537	2536	2535	2534	2533	2532
6	2532	2531	2530	2529	2528	2527	2527	2525	2524	2523
7	2519	2518	2513	2506	2501	2496	2494	2493	2490	2490
8	2489	2488	2487	2486	2485	2485	2483	2482	2481	2476
9	2470	2468	2464	2459	2458	2452	2446	2444	2438	2424
10	2410	2404	2404	2400	2388	2378	2370	2359	2351	2335
11	2318	2306	2292	2280	2268	2257	2244	2232	2225	2214
12	2207	2203	2180	2184	2236	2264	2298	2289	2272	2256
13	2241	2233	2214	2187	2164	2090	1998	2000	2114	2174
14	2176	2172	2157	2138	2019	1992	1814	1778	1700	1724
15	1850	2002	2012	2042	2034	1980	1996	1926	2040	1748
16	1701	1544	1389	1364	1304	1246	1288	1439	1680	1854
17	1810	1370	1274	1346	1367	1312	1205	980	904	948
18	798	708	680	668	624	580	553	405	360	300
19	202	198	160	118	102	96	98	98	96	96
20	96									
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 4- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 185)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14						148	149	151	151	153
15	155	155	155	155	151	151	151	148	149	149
16	144	140	133	124	120	118	119	122	126	131
17	137	140	142	144	144	146	146	146	148	149
18	151	151	151	153	153	153	155	155	157	157
19	159	159	160	160	162	164	164	164	168	170
20	170	171	171	173	175	175	177	179	179	179
21	179	182	184	192	199	212	228			369
22	415	475	508	552	641	747	894	1000	1009	919
23	934	1020	1024	1113	1168	1216	1224		1495	

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 5- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 186)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1570	1647	1750	1828	1865	1919	1711	1600		
1		1420	1461	1514	1550	1576		1600	1591	1554
2	1510	1472	1455	1411	1367	1331	1305	1302	1320	1342
3	1375	1424	1484	1532	1589	1644	1685	1726	1751	1749
4	1772	1757	1753	1742	1757	1779	1794	1805	1794	1854
5	1812	1783	1750	1794	1801	1876	1969	2018	2154	2355
6	2589	2574	2633	2712	2821	2920	3010	3017	2913	2878
7	2840	2796	2796	3090	3313	3427	3535	3593	3666	3750
8	3778	3811	3842	3891	3922	3972	4025	4014	4063	4158
9	4186	4200	4109	4087	4175	4192	4228	4235	4251	4281
10	4301	4308	4325	4336	4347	4356	4363	4374	4378	4385
11	4389	4401	4409	4416	4423	4431	4434	4447	4458	4465
12	4467	4475	4475	4482	4486	4486	4486	4480	4456	4494
13	4500	4518	4520	4520	4520	4520	4520	4520	4542	4544
14	4548	4551	4553	4559	4562	4562	4564	4566	4564	4559
15	4555	4506	4621	4625	4628	4529	4625	4614	4604	4586
16	4423	4555	4663	4636	4659	4692	4709	4732	4743	4754
17	4767	4774	4793	4798	4798	4798	4800	4802		
18	4798	4795	4793	4798	4798	4798	4802	4802	4793	4795
19	4785	4782	4785	4785	4806	4809	4804	4802	4800	4793
20	4650	4771	4798	4813	4833	4833	4833	4833	4833	4833
21	4339	4723	4833	4833	4833	4833	4833	4833	4833	4835
22	4837	4837	4837	4837	4837	4837	4835	4833	4833	4833
23	4833	4835	4837	4837	4835	4833	4833	4833	4833	4833

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 6- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 187)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		4835	4835	4835	4833	4833	4833	4833	4833	4820
1	4829	4829	4829	4824	4625	4670	4829	4829	4829	4828
2	4829	4829	4829	4829	4829	4829	4829	4828	4828	4828
3	4828	4829	4829	4829	4829	4833	4833	4833	4833	4833
4	4833	4833	4826	4743	4767	4771	4175	4140	4520	4729
5	4833	4833	4833	4833	4824	4829	4833	4828	4828	
6	4828	4820	4820	4824	4828	4828	4829	4324	4778	4743
7	4701	4615	4566	4604	4736	4774	4779	4787	4789	4787
8	4787	4789	4783	4787	4789	4793	4767	4597	4663	4714
9	4785	4774	4787	4789	4793	4793	4793	4789	4787	4785
10	4789	4784	4659	4636	4615	4573	4559	4560	4557	4539
11	4482	4443	4407	4389	4381	4336	4277	4240	4186	4125
12	4155	4182	4144	4257	4242	4294	4301	4306	4330	4389
13	4420	4440	4502	4551	4599	4601	4593	4591	4610	4625
14	4608	4506	4630	4643	4648	4443	4645	4646	4648	4652
15	4657	4559	4659	4659	4650	4646	4644	4646	4643	4636
16	4636	4536	4636	4632	4628	4570	4459	4405	4389	4310
17	4266	4158	4149	4109	4167	4251	4298	4239	4273	4336
18	4447	4500	4520	4542	4520	4520	4520	4517	4517	4491
19	4420	4365	4343	4279	4273	4250	4220	4179	4109	4131
20	4134	4120	4092	4067	3955	4014	4112	4164	4246	4379
21	4518	4557	4458	4162	4074	4207	4408	4412	4412	4608
22	4604	4501	4584	4577	4606	4412	4415	4592	4414	4506
23	4281	4120	4081	4039	3959	3922	3871	3918	3930	3946

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 7- 7-1975 (DAY NO 188)

DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	3979	3994	4006	4017	4017	4005	3833	3914	3871	3975
1	4005	4266	4273	4266	4239	4204	4206	4178	4164	4156
2	4156	4156	4230	4262	4281	4301	4312	4253	4235	4195
3	4189	4204	4217	4204	4125	4092	4147	4189	4202	4204
4	4206	4211	4197	4182	4180	4186	4165	4173	4217	4290
5	4398	4425	4462	4454	4434	4425	4453	4469	4442	4442
6	4454	4445	4460	4475	4480	4436	4361	4427	4504	4542
7	4550	4581	4601	4615	4645	4656	4667	4674	4668	4659
8	4626	4626	4637	4639	4636	4626	4615	4612	4612	
9				4612						
10										
11										
12						4562	4562	4542	4511	4497
13	4497	4509	4542	4539	4515	4493	4431	4246	4253	4431
14	4504	4540	4546	4542	4451	4473	4462	4418	4416	4389
15	4489	4573	4606	4626	4645	4696	4789	4804	4804	4807
16	4800	4773	4636	4392	4200	4101	4315	4504	4595	4665
17	4720	4751	4782	4796	4807	4817	4828	4831	4839	4839
18	4840	4846	4849	4851	4851	4851	4851	4849	4846	4846
19	4835	4793	4782	4442	4507	4550	4588	4639	4716	4687
20	4612	4475	4405	4568	4813	4785	4789	4802	4817	4820
21	4820	4820	4820	4820	4820	4820	4820	4815	4729	4559
22	4467	4586	4703	4709	4674	4615	4443	4401	4593	4601
23	4625	4645	4661	4663	4679	4676	4685	4672	4670	4668

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 8- 7-1975 (DAY NO 189)

DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	4290	4140	4094	3994	3930	3834	3820	3845	3906	3997
1	4136	4006	4144	4330	4566	4745	4828	4824	4828	4828
2	4828	4828	4828	4826	4824	4782	4416	4352	4396	4484
3	4498	4511	4495	4484	4418	4359	4270	4182	4025	4085
4	4158	4250	4281	4286	4407	4431	4511	4542	4712	4584
5	4581	4570	4550	4407	4231	4140	4189	4220	4336	4458
6	4458	4462	4458	4434	4434	4420	4400	4312	4253	4262
7	4354	4374	4412	4465	4480	4484	4451	4451	4445	4445
8	4420	4433	4431	4315	4277	4242	4193	4089	3814	3749
9	3712	3822	3955	4032	4058	4078	4101	4109	4098	4028
10	3899	3800	3765	3741	3802	3800	3765	3736	3719	3663
11	3686	3871	3920	3952	3966	4131	4235	4239	4239	4242
12	4235	4231	4208	4160	4149	4158	4160	4147		4105
13	4059	3997	3772	3531	3487	3374	3290	3196	3158	3540
14	3610	3602	3573	3681	3701	3717	3807	3825	3811	3831
15	3635	3597	3496	3639	3866	4050	4076	4087	4094	4100
16	4105	4094	4078	4025	3964	4006	4030	4048	4067	4067
17	4070	4074	4074	4074	4070	4059	4048	4003	4021	4025
18	4032	4032	4030	4025	4023	4010	3997	3964	3935	3849
19	3792	3769	3564	3461	3483	3670	3792	3314	3807	3792
20	3758	3730	3677	3624	3617	3602	3536	3507	3498	3370
21	3438	3494	3538	3547	3536	3518	3491	3374	3282	3240
22	3240	3268	3279	3279	3240	3151	3154	2863	2626	2571
23	2664	2810	3066	3226	3374	3423	3423	3564	3458	3399

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 9- 7-1975 (DAY NO 190)

DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	3383	3328	3147	3279	3308	3284	3229	3260	3226	3260
1	3364	3423	3260	3196	3255	3328	3471	3500	3503	3503
2	3374	3161	3013	3196	3218	3244	3251	3240	3183	3141
3	3161	3147	3132	3099	2997	2909	2920	2913	2935	3158
4	3266	3236	3200	3209	3187	3176	3149	3114	3092	3002
5	2893	2827	2728	2677	2724	2818	2863	2927	2957	2944
6	2915	2882	2807	2745	2796	2825	2818	2856	2904	2957
7	3044	3116	3160	3187	3202	3169	2882	2745	2788	2776
8	2821	3052	3070	3033	3006	2969	2893	2909	2944	2955
9	2922	2867	2843	2810	2772	2732	2785	3006	3004	3013
10	2942	2977	2977	2874	2893	2885	2882	2856	2882	2948
11	2768	2768	2993	3176	3130	3119	3101	3085	2935	2732
12	2779	2735	2712	2604	2743	2882	2904	3010	3158	3116
13	3196	3215	2977	2743	2957	3172	3165	3151	3127	3116
14	3105	3097	3077	3059	2984	2924	2977	2920	2885	2805
15	2785	2704	2543	2593	2788	2796	2829	2825	2600	2468
16	2223	2179	2448	2732	2878	2887	2889	2904	2900	2856
17	2772	2569	2258	2161	2161	2243	2269	2807	2918	2927
18	2931	2924	2913	2893	2858	2648	2512	2461	2754	2896
19	2893	2860	2715	2640	2487	2415	2415	2465	1980	2479
20	2957	3052	3065	3063	3055			2953	2781	2578
21	2606	2584	2613	2563	2531	2485	2478	2214	2324	2346
22	2280	2148	1878	1982	2026	2050	2013	2227	2395	2483
23	2547	2556	2434	2441	2488	2549	2704	2677	2421	2180

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 10- 7-1975 (DAY NO 191)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2152	1956	2050	1773	1759	1950	1572	1591	1790	1952
1	1764	1944	1967	1861	1806	1634	1534	1324	1296	1697
2	1854	1709	1772	1794	1899	2004	2110	1350	1923	1942
3	2013	2145	1869	1720	1788	2017	2150	2333	2604	2584
4	2527	2584	2609	2620	2666	2832	2890	2723	2858	2907
5	2904	2926	2715	2231	1790	1692	1925	1984	1969	1951
6	1947	2209	2465	2401	2721	2885	2931	2352	2735	2675
7	2404	2357	2340	2487	2512	2644	2624	2840	2871	2904
8	2900	2371	2148	2026	2732	2792	2803	2320	2607	2532
9	2512	2377	2355	2318	2404	2606	2756	2691	2534	2377
10	2223	2008	1815	1580	1216	865	1355	1742	2083	2377
11	2565	2660	2675	2739	2772	2803	2700	2757	2768	2675
12	2383	2286	2445	2777	2774	2732	2580	2543	2441	2295
13	2245	2185	2174	2145	1991	1627	1107	1291	1220	1042
14	1000	1143	1459	1711	1942	1992	1945	2073	2350	2286
15	2156	2028	1982	2035	2070	2180	2305	2598	2671	2854
16	2873	2776	2434	2584	2885	3035	3037	3129	2820	2651
17	2620	2756	2885	2915	2620	2701	2066	1969	2073	1591
18	1525	1720	1684	1655	1717	1708	1709	2055	2223	2128
19	2013	1927	1894	1698	1764	1640	1516	1366	1459	1623
20	1834	1960	2170	2088	1880	1952	1784		1903	1927
21	2132	2136	2170	2178	2035	1658	1735	2028	1655	1627
22	1964	1987	2081	2009	2077	2132	2245	2221	2300	2488
23	2563	2484	2606	2556	2344	2414	2549	2373	2264	2245

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 11- 7-1975 (DAY NO 192)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2414	2444	2531	2607	2772	2904	2768	2832	2858	2035
1	3156	3198	3205	3270	2842	2834	2691	2540	2270	2288
2	2300	2264	2350	2631	2635	2258	1980	1737	1812	2007
3	2158	1984	2086	1860	1704	1518	1102	1252	1430	1796
4	1644	1512	1514	1631	1808	2273	2300	2156	2110	2112
5	2130	2343	2324	2337	2260	2207	2294	2468	2712	2644
6	2904	2768	2880	2911	2701	2620	2303	2187	1967	1667
7	1611	1737	1935	1940	2000	1901	1842	2015	2000	2033
8	2254	2419	2470	2642	2891	2952	2992	3012	3114	3264
9	3282	3200	3447	3240	3366	3423	3432	3425	3021	
10	3021	3108	3158	2955	2820	3028	3112	2820	2640	2350
11	2238	2434	2324	2011	1843	1942	2084	2136	2028	2125
12	2000	1759	1124	1124	1175	1086	1003	1135	1340	1431
13	1645	1369	1703	1721	1900	1334	1491	1720	1655	1623
14	1534	1569	1870	2070	2152	2200	2104	2231	2320	2434
15	2516	2366	2417	2373	2478	2459	2404	2520	2275	2280
16	2567	2721	2756	2734	2730	2670	2649	2509	2179	2279
17	2245	2293	2403	2240	2245	2509	2602	2488	2701	2627
18	2695	2451	2728	2741	2650	2591	2545	2553	2420	2621
19	2724	2372	2646	2600	2300	2282	2200	2136	2185	2002
20	2125	2035	2110	2245	2543	2880	2904	2000	2962	2605
21	2584	2595	2330	2152	1953	1892	1777	1741	1934	2051
22	2176	2461	2723	2677	2739	2704	2700	2825	2504	2573
23	2545	2523	2402	2560	2617	2547	2650	2562	2620	2484

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 12- 7-1975 (DAY NO 193)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2520	2414	2251	2167	1980	1791	1779	1951	1770	1552
1	1521	1486	1969	2040	2187	2193	2284	2454	2423	2295
2	2099	2075	2190	2112	1901	1928	1930	1944	2075	2274
3	2446	2540	2595	2640	2624	2508	2551	2493	2724	2706
4	2611	2307	2430	2168	2284	2141	2083	2242	2505	2701
5	2671	2626	2604	2596	2626	2779	2904	3077	3204	3211
6	3383	3191	3196			2540	2729	2693	2529	2130
7	2187	2232	2280	2170	2170	2104	2083	2254	2430	2501
8	2580	2300	2624	2574	2469	2401	2351	2117	2000	1923
9	1719	1863	1987	2233	2355	2104	2023	2247	2426	2512
10	2505	2370	2243	2205	1869	1420	1133	1209	1720	1775
11	1887	2212	2260	2488	2453	2254	2465	2594	2770	2769
12	2847	2946	2942	2593	2132	2239	2048	2170	2409	2752
13	2854	2851	2800	2823	2915	2845	2860	2941	2790	2617
14	2542	2587	2527	2420	2659	2734	2728	2602	2256	2095
15	1702	1759	2132	2320	2710	2845	2838	2075	2888	2010
16	3021	3028	2944	2919	2768	2640	2617	2640	2787	2900
17	2997	3035	3058	3030	3035	3079	3035	3024	3021	2858
18	2809	2573	2618	2668	2670	2719	2737	2787	2788	2700
19	2757	2712	2702	2282	2137	2620	2776	2037	2077	2007
20	2997	2997	2904	2724	2640	2538	2342	2256	1971	1995
21	2328	2445	2765	2715	2637	2701	2675	2464	2607	2600
22	2580	2540	2558	2468	2247	2108	2093	2112	2258	2377
23	2382	2276	2205	2084	1940	1682	1629	1908	1815	1801

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 13- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 194)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1887	2075	2000	1962	1925	1887	1854	1901	2037	2243
1	2267	2251	2311	2366	2333	2382	2454	2525	2576	2858
2	2796	2920	2980	3070	3097	3066	3044	3147	3046	3070
3	3118	3083	2938	2860	2690	2759	2540	2498	2589	2646
4	2620	2765	2754	2732	2761	2653	2547	2615	2732	2799
5	2787	2743	2723	2562	2487	2518	2562	2693	2820	2873
6	2991	3030	3050	3037	2938	2904	2887	2893	2854	2768
7	2843	2900	2885	2779	2765	2812	2682	2430	2346	2408
8	2332	2410	2632	2935	2953	3013	3013	3033	3030	3097
9	2937	2931	2938	3044	3076	3077	3059	3052	3048	3050
10	3052	2927	2874	2856	2818	2713	2705	2622	2604	2701
11	2492	2596	2878	2995	3033	3059	3076	3090	3083	3033
12	3070	3096	2920	2980	2938	3017	2980	2991	3055	3044
13	3087	3037	3048	3147	3147	3158	3161	3119	3169	3165
14	3158	3108	2724	2640	2785	2977	3033	3017	3033	2904
15	2971	2907	2818	2543	2494	2569	2675	2580	3187	3220
16	3238	3247	3244	3247	3233	3205	3077	2969	2980	2980
17	2920	3070	3021	2807	2772	2792	2472	2408	2472	2693
18	3004	3116	3147	3282	3284	3279	3175	3087	3147	3224
19	3229	3257	2792	2858	2962	2973	2964	2871	2854	2843
20	2810	2743	2657	2690	2754	2748	2723	2726	2737	2792
21	2909	2977	3052	3048	3059	3070	3044	3033	2969	2935
22	2933	2920	2788	2863	2935	2907	3013	3057	3070	3085
23	3094	3090	3112	3108	3090	2840	2876	2776	2807	2761

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 14- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 195)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		2873	2887	2893	2920	2971	2944	3033	2931	2938
1	2942	2940	3033	3023	3017	3090	3101	3066	3090	3083
2	3052	2920	2982	3048	3037	3017	3021	3041	3048	3048
3	3021	2750	2532	2664	2728	2893	3023	3097	3145	3171
4	3187	3196	3196	3271	3215	3257	3207	3165	3101	3108
5	2999	2995	2900	2792	2704	2754	2785	2576	2889	3030
6	3063	3059	3066	3063	2836	2660	2686	2768	2814	2931
7	2957	2977	3033	2860	2920	3108	3105	3174	3178	3147
8	3116	3070	2946	2931	3033	2977	2924	2882	2838	2814
9	2660	2386	2205	2243	2576	2624	2697	2648	2604	2752
10	3204	3209	3198	2924	2904	2697	2532	2618	2807	2843
11	2843	2708	2704	2702	2679	2756	2673	2682	2724	2712
12	2637	2388	2382	2518	2481	2232	2159	2018	1832	2262
13	2364	2779	2494	2959	2964	2832	2618	2321	3207	3227
14	3172	3196	3194	3119	3090	3030	2874	2618	2393	2505
15	2856	2891	2907	2843	2867	2907	2843	2743	2825	2750
16	2768	2789	2757	2863	2746	2949	2911	2851	2627	2395
17	2580	2428	2189	2415	2584	2910	2845	2776	2814	2926
18	2874	2659	2563	2673	2688	2622	2613	2523	2421	2598
19	2395	2370	2005	2238	2428	2620	2627	2536	2373	2139
20	2039	2095	1982	1806	2035	2132	2220	2189	1799	1695
21	1998	1759	1995	2072	1956	1870	1900	1987	1881	1810
22	1810	1817	2178	2320	2492	2595	2598	2573	2467	2381
23	2406	2421	2395	2339	2388	2560	2730	2640	2666	2606

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 15- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 196)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2403	2414	2434	2339	2339	2456	2574	2615	2644	2617
1	2414	2445	2174	2170	2046	1956	1863	1892	2128	2371
2	2498	2399	2262	2136	2187	2243	2075	1987	2055	2604
3	2768	2843	2957	2799	2693	2251	2337	2243	2265	2242
4	2366	2395	2355	2355	2168	2318	2205	1319	1733	1940
5	2220	2348	2750	2785	2796	2794	2741	2774	2889	2618
6	2547	2840	3458	3377	3313	3147	3065	2957	2936	2750
7	2618	2618	2468	2243	1664	1980	2145	2463	2593	2807
8	3055	3222	3425	3399	3441	3412	3350	3282	3152	3021
9	2852	2708	2712	2712	3105	3052	2776	2670	2607	2543
10	2492	2511	2538	2618	2756	2926	2873	2693	2726	2709
11	2712	2393	2295	2174	2190	2320	2353	2187	2260	2556
12	2331	2353	2174	2357	2584	2918	2997	2964	2836	2869
13	2816	2730	2776	2756	2659	2712	2745	2829	2785	2900
14	2818	2843	2957	2995	2942	2995	3097	3055	3033	2931
15	2920	3074	2980	2768	2657	2465	2333	2318	2423	2510
16	2584	2768	2737	2547	2584	2536	2487	2444	2739	2920
17	3026	3119	3123	2889	2807	2607	2362	1742	1819	2130
18	2040	1554	1722	1620	1764	2417	2532	2009	3151	3127
19	3339	3392	3381	3112	2814	2712	2743	2584	2457	2644
20	2668	2730	2803	2995	2852	2715	2337	2055	1797	1704
21	1757	1808	1660	1786	1944	2276	2540	2746	2695	1909
22	1896	2099	1882	1766	2057	2126	2258	2313	2395	2478
23	2573	2545	2563	2644	2563	2538	2584	2671	2684	2668

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 16- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 197)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2659	2355	2620	2596	2562	2540	2457	2523	2584	2571
1	2721	2679	2178	2009	1859	2099	2227	2606	2637	2666
2	2801	2977	2756	2847	2681	2532	2542	2556	2627	2829
3		2752	2397	1834	1814	2057	2514	2582	2776	2801
4	2794	2591	2595	2584	2681	2847	2865	3032	3021	3077
5	3096	3099	3088	3085	3081	3066	3055	3046	2993	2960
6	2926	2915	2728	2549	2573	2474	2483	2389	2924	2920
7	2929	2916	2916	2721	2580	2501	2618	2768	2788	2728
8	2626	2526	2627	2664	2521	2437	2437	2536	2488	2333
9	2229	2205	2090	2040	1980	2061	2141	2205	2187	2446
10	2492	2481	2432	2428	2503	2471	2607	2635	2553	2512
11	2476	2509	2633	2660	2651	2540	2606	2593	2648	2624
12	2430	2434	2461	2496	2618	2739	2580	2779	2871	2691
13	2344	2348	2238	2165	2018	2037	2227	2461	2573	2580
14	2532	2487	2463	2465	2461	2340	2075	2344	2271	2377
15	2516	2505	2637	2704	2649	2487	2377	2262	2227	2284
16	2547	2843	3427	3429	3392	3377	3405	3118	3083	3054
17	2622	2293	2051	1995	2104	2223	2280	2265	2322	2326
18	2293	1750	1742	1570	1664	1726	2093	2216	2313	2068
19	1859	1867	1965	2026	1976	2037	1965	1927	1815	1664
20	1607	1582	1772	1843	1969	2172	2441	2505	2757	3017
21	2937	2851	2381	2357	2302	2339	2275	2448	2278	1982
22	1724	1534	1201	1060	1025	1132	1322	1459	1569	1791
23	1609	1658	1870	2114	2170	2110	1909	1759	1751	1947

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 17- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 198)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2157	2276	2042	2114	2304	2086	2150	1927	1719	1627
1	1548	1572	1613	1726	1949	1975	2235	2282	2042	1843
2	1636	1250	1161	1636	2035	2309	2627	2545	2741	2865
3	2748	2900	2708	2553	2227	2139	2104	2481	2386	2302
4	2282	2245	2357	2448	2563	2452	2329	2039	2079	1988
5	1741	1817	1834	1945	2073	2156	2057	2114	2253	2373
6	2527	2695	2648	2553	2521	2452	2488	2357	1937	1830
7	1909	2132	2211	2245	2357	2223	2282	2317	2330	2350
8	2485	2748	2756	2737	2772	2829	2787	2732	2717	2629
9	2670	2591	2750	2823	2810	2862	2887	2354	2838	2829
10	2653	2726	2832	2810	2743	2613	2750	2695	2717	2701
11	2662	2598	2496	2472	2545	2505	2538	2578	2545	2467
12	2395	2309	2163	2095	2088	2035	2002	2020	2081	1960
13	2035	1956	1953	2095	2145	2081	2267	2474	2488	2605
14	2809	2915	2929	2929	2942	2926	2788	2670	2403	2320
15	2392	2286	2267	2445	2587	2637	2584	2556	2508	2591
16	2651	2620	2598	2788	2706	2792	2746	2788	2804	2887
17	3039	3048	3024	2640	2523	2708	2617	2478	2620	2441
18	2401	2485	2518	2675	2924	2893	2860	2837	2888	3035
19	3149	3251	3247	3246	3247	3246	3244	3229	3202	3130
20	2991	2847	2829	2756	2613	2479	2421	2339	2260	2192
21	2339	2545	2701	2836	2885	2752	2605	2772	2885	2919
22	2960	2971	2968	2949	2900	2719	2715	2809	2809	2887
23	2997	2997	2990	2971	2960	2942	2945	2904		

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 18- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 199)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2617	2554	2584	2816	2818	2792	2801	2691	2860	2862
1	2803	2790	2695	2862	2873	2853	2827	2756	2613	2529
2	2847	2768	2717	2624	2540	2323	2823	2808	2700	2805
3	2801	2812	2788	2794	2794	2807	2862	2888	2809	2815
4	2915	2907	2904	2900	2904	2904	2895	2880	2876	2852
5	2840	2783	2666	2606	2492	2366	2329	2335	2309	2294
6	2328	2360	2381	2470	2549	2556	2434	2467	2531	2538
7	2576	2580	2576	2563	2560	2560	2560	2456	2388	2414
8	2412	2305	2344	2463	2480	2536	2531	2516	2543	2576
9	2562	2547	2507	2428	2424	2499	2503	2534	2600	2560
10	2463	2360	2136	1878	1751	1584	1687	1751	1705	1808
11	1982	2086	2267	2262	2267	2275	2317	2329	2366	2470
12	2710	2726	2737	2741	2726	2719	2549	2309	2262	2276
13	2320	2384	2384	2481	2650	2715	2734	2745	2737	2734
14	2726	2591	2688	2479	2350	2253	2165	2174	2077	2227
15	2132	2207	2509	2712	2741	2759	2765	2759	2790	2790
16	2659	2589	2584	2437	2379	2307	2273	2229	2147	1808*58
17	1905	1702	1532	1373*20	1316	1282	1322	1437	1547	1820
18	1995* 2	2086*10	2055*14	2168*20	2165	2209*34	2170*38	2221*44	2262*50	2264
19	2329	2403	2560	2754*20	2746	2735	2725	2479	2611	2600*56
20	2578	2461*10	2490*14	2430*22	2404	2315	2165	2115	1954	1897
21	2029* 2	2062	2223	2340	2443	2468	2494	2501	2510	2514
22	2514	2329	2348	2393	2386	2359	2101	2382	2366	2251
23	2108	2037	2101*16	2026	1837	1876*32	1909*40	1901	1865	1894

BRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 19- 7-1975 (DAY NO 200)

DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1915* 2	1558*10	1867*16	1910*20	2101*26	2099	2062*38	2134*44	2130*50	2119
1	2104	1987	1925	1786*22	1708	1554	1722*38	1695*46	1711*50	1675*58
2	1713* 2	1575*10	1712	1870	1808	1762	1682	1669*46	1594	1519
3	1325* 2	1307	1072*14	1159	1228*26	1053	1124	1636	2461*50	2467
4	2510* 2	2490*10	2498	2543	2554	2529*32	2400	2371*46	2355*52	2245*56
5	2265* 4	2251	2183*14	2161	2083	2008	1947	1883*46	1905*52	1898
6	1876* 2	1901* 8	1872*14	1894*22	1883*28	1940*32	1900	1755*44	1689	1834
7	1680	1552	1730*16	1741	1433*26	1563*34	1559	1578*46	1613	1558
8	1646	1726	1706	1698	1687	1728	1523	1556	1585	1633
9	1724	1937	1850	1942	1967	2086	2147	2168*44	2101*52	2132
10	2114	2176	2194*16	2249	2335	2474	2553	2395	2029	1687
11	1358	1258	1344*16	1280*20	1666*26	1607	1560	1655	1728	1741*56
12	1627	1587	1602		1698*28	1655*34	1695	1695	1852	1781
13	1750* 2	1666	1508*14	1591*22	1658*28	1598	1483	1497	1497*52	1486
14	1365* 2	1197*10	1217	1217*20	1205*28	1150	993*40	907*46	914*50	936
15	993* 2	992*10	941*14	967*22	903	788*34	788*38	877*44	801	1000*58
16	940	1241*10	1239	1497	1870	2125	2443	2640	2666	2562*58
17	2584	2587	2500	2388	2412	2476	2545	2606	2584	2573*58
18	2562	2406	2452	2404	2306	2231	2227	2240	2245	2238*56
19	2136	2128*10	2117	2002*22	1998	1975	2053	2095	2072	2081
20	1953	1859	1587	1759	1713	1627	1397*40	1448	1516*50	1572
21	1658	1788	1909	1914	1918	1870	1706	1777	1441	1241*58
22	1261	1161	1201	1272	2148	2320	2512	2262*46	2251	2330*58
23	2328	2300	2119	2097	2781	2706	2759	2809*44	2772	2481

BRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 20- 7-1975 (DAY NO 201)

DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2461	2101*10	2137	2057*20	1945*28	2319*32	2318	2399	2666*50	2657
1	2615* 4	2587	2591	2620*22	2543	2320*34	2280	2194	2125	2079*56
2	2044	2006	2651*16	2507*20	2540	2434	2801*40	2799	2534	1858
3	1870	1934	1777	1848	1724*28	1691*34	1748	1548	1250	967*56
4	1011	1135* 8	1283	1516	1691	1751	1882	2128*46	2081*52	2130
5	2328	2485* 8	2772*16	2712*20	2971*28	2964	3074*38	2929	2606*52	2624
6	2730	2906	3055	3330*20	3330*28	3328	3262*40	3240	3149	2997
7	2804	2943* 8	2772*16	2809	2681*28	2538*34	2600	2490*44	2580	2461
8	2713* 2	2457	2651	2424	2181	2300	2203	2190*44	2110*52	2084
9	2018	1965	1881	1722	1739	1696	1677	1655	1673	1634
10	1579* 2	1642	1608	1741*22	1702*26	1746	1600	1731	1841*52	1852
11	2092* 4	2207	2211*16	2070*22	2020*28	2329	1975*40	2148*46	2110*50	2170
12	2132	2095	2132*16	2234	2167*26	2148	2282	2317	2474*52	2429
13	2567	2520	2613*14	2719*22	2677	2600*32	2534	2531*44	2605*50	2756
14	2531* 4	2624* 8	2620	2580	2280*28	2298	2051	1731	1459	1261*56
15	1250	1049	713	462*20	526	769	993	1124	1243	1349*56
16	1497* 2	1497* 8	1655*16	1691*22	1687	1694	1735	1788*44	1768	1751
17	1789	1799	1486	1693	1638	1684	2384	2125	2057	2620
18	2607	2613* 8	2479	2481	2366	2227	2271	2448	2470	2644
19	2741	2591	2825	2799	2841	2316	2847	2349	2721	2783
20	2730	2790	2847	2820	2900*28	2893	2922	2997	3103	3236
21	3332	3281	3197	2903	2627	2485*34	2345	2207	1899	1799
22	1998	1631	1411	1143	985	880	1135	1104	1272	1351*58
23	1411	1291	1236	1243	1307	1351*32	1259	1225	1236	1183

BRS DISCOVERY CRUISE NUMBER 73 LEG 1 — DATE 21- 7-1975 (DAY NO 202)

DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1194* 4	1453*10	1228*14	1347	1426	1362	1587*38	1591	1437	1303*56
1	1442* 4	1364* 8	1422*16	1342*20	1464*26	1616*34	1775*40	1773	1438	1532*58
2	1563* 4	1441*10	1450	1364	1711	1914*32	1964	2053	2092	2245
3	2401	2719	2827	2847	2798			2642		2174*58
4	2170* 2	2295	2260	2260*20	1953	1475*32	1422	1137	891	601
5	802* 4	835* 8	863	1040	1404*28	1400	1488	1541	1563	1572
6	1627	1531	1634*14	1613*20	1530*26	1516	1042*40	1552*44	1631	1393*58
7	1355	1305	1121	1109	1014*26	1035	1035*38	936	885*52	1196*56
8	709* 4	716	755	875	1102	1108	1194*38	1232	1239	1201
9	1344	1446* 8	1441	1600	1694	1788	1888	2219	2333	2435*56
10	2435	2547* 8	2547	2625	2635	2637	2512	2448	2302	2147
11	1988	1940* 8	2019	2066	2130	2110	2077	1916	1795*52	1823
12	1784	1748	1788*16	1773	1785	1534	1408	1448*44	1593*52	1594*56
13	1441* 2	1534	1384*16	1355	1720*24	1541*32	1658	1486*44	1422*50	1497*56
14	1645	1470* 8	1362	1534*20	1450*26	1572*34	1485*40	1717*46	1695	1645
15	1587* 2	1631*10	1630*14	1553*20	1750*26	1724	1934	1988*44	1922	1762
16	1620	1395	1319	1552	1810	2179	2488	2701	2942	3059
17	3041	2919	2704	2547	2454	2452	2520	2528*46	2542	2328*56
18	2375	2070*10	2101	2179	2247	2337	2343	2452	2410	2424
19	2562	2534	2588	2606	2531	2588	2655	2788	2897	3050
20	2997	2527	2481	2588*22	2576	2720	2942	2953	3140	3308
21	3324	3290	3202	3141	3130	3107	3180	3149	3074	2723
22	2488	2527	2567	2267	2264	2452	2320	2377	2251	2178
23	2057	2057	2013	1958	1978	2110	2178	2545	2382*52	2408

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 22- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 203)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1691	2520	2428*14	2454*22	2311*26	2326*32	2291*40	2288*46	2364	2407*58
1	2512* 2	2304*10	2311	2161*20	2221	2281	2558	2460	2671*50	2675*56
2	2635	2518	2392	2168	2011*26	1997*32	2039	2232	1976	1906
3	1461* 4	1397	537*16	746*22	716	422	921	1071	1035*52	1210*56
4	1425* 4	1351*10	1232*14	1497	1141	760	1254	1019*44	1322*50	1053*58
5	1250* 2	1459	1795	2305*20	2220*28	1064*34	1008	1056*46	1705*52	1971*58
6	1923	1545	1497	1422*22	1360	1175	1235*40	1294*46	1303*50	1300*58
7	1287	1516	1804*16	1803	2110	2267	2479	2745	2918*50	2900*56
8	2867	3066	2061	2405	2256	1934	2009	2095	2195*50	1909
9	1627	1232	1287*14	1516	2052	1750	1516*38	1441	1226	1123
10	1194	1296	1356*16	1161	1299	1314*34	1227	1444	1587	1624*56
11	1552	1442	1362*16	1393*20	1316*26	1247	1402	1291	903*52	1004*58
12	967	1250	1638	1534	1307*26	1627	1702	1508	1258*52	1410*56
13	1287	1217	1534*16	1991*22	1856	1658	1324*40	1460*46	1427*52	1572
14	1541	1545*10	1534	1394	1992	1556*32	1640	1370	1970	2170
15	2708* 4	2450*10	2445*16	2627*22	2516*26	2576	2002*40	1890	1766*50	1906*58
16	1923* 2	1205*10	1439*14	1711*22	1658	947*34	952	1197	1040	1415
17	1602	1536	1570	1700	1579	1627	1917*40	1696	1655	1673
18	1319	1320	1644	1616	1622	1494	1899	1762	1799	1963
19	1961	1922	2040	2093	2066	2033	1899*40	1796	1530	1351
20	1307	1364	1607	1976	1954	1950	1725	1558	1472	1399
21	1172	1210	1351	1576	1509	1651	1962	2112	2320	2404
22	2442	2490	2473	2412	2232	2130	2025*40	2068	2029	2008
23	1932	1937	1897	1890	1910	1912	1930	1733	1587	1607*58

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 23- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 204)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1679	1796	1912*16	1651*20	1920*26	1915	1559	1912	1440*50	1715*56
1	1830* 2	1704*10	1597*16	1939*20	1803	1597*34	1572	1734*44	1500*52	1750*58
2	1645	1580	1997*14	1953*22	1927	2231*32	2122	2096*44	2102	2300
3	2171	2245	2417	2228*22	2208	2052	1728*32	1390	1702	1560*56
4	1658* 2	1300	1322*14	1042*20	925*28	898*34	874	1721*44	1600	1441
5	1011	1040	1445*14	1542*22	1550	1534	1263	1378	922	742*56
6	942	1016	1170	1455	1706	2114	2463	2556	2627	2772*58
7	2641* 4	2540	2604	2564	2525	2142*32	2440*40	2437	2444	2451
8	2505* 2	2594	2469	2441	2449	2509	2419	2726	2902	2871
9	2937	3048	2973	2765	2567	2476*32	2428	2534	2750	2636
10	2651	2860* 8	2932	2907*22	2195	2040	2674	2114*44	2350	2620
11	2814	2947	2797*16	2756	2530	2414*32	2567	2450	2200	2620*58
12	2470* 4	2451*10	2500	2419	2400*26	2530*34	2456	2367	2031	1917*58
13	1795* 2	1545	1492	1344*20	1448*26	1437	1452	1300*44	1240	1423
14	1464	1497* 8	1549	1423*22	1472*28	1413*34	1445	1429	1516	1500
15	1627	1534	1492	1550	1459	1705	1402	1553	1550	1572
16	1559	1549	1607	1413	1764	1796	1753	1722	1444	1547
17	1547	1534	1532	1532	1554	1540	1307	1392	1278	1242
18	1128	1144	1177	1220	1230	1230	1202	1450	1510	1565
19	1547	1510	1529	1442	1027	1764	1743	1400	1446	1001
20	1501	1501	1107	906	701	742	832	1162	1229	1100
21	1322	1347	1378	1347	1350	1371	1395	1464	1466	1430
22	1710	1460	1715	1744	1700	1702	1958	2033	2100	2170
23	2148	2124	2062	2024	2024	1974	1945	1931	1919	1901

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 24- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 205)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		1796	1941	1967	1954	1945	1950	1448	1424	1762
1	1924	1934	1950	1775	1999	1942	1936	1925	1920	1730
2	1706	1930	1948	1775	1711	1901	1901	1920	1603	1466
3	1454	1429	1414	1451	1733	1640	1784	1901	1912	1763
4	1920	2011	2024	1894	1923	1741	1909	1976	1945	1934
5	1890	1922	1704	1923	1960	1960	1933	1944	1972	1974
6	1894	1920	1699	1773	1762	1770	1710	1762	1473	1499
7	1640	1411	1620	1436	1651	1509	1532	1334	1410	
8	1472	1516	1529	1509	1501	1405	1503	1517	1517	1501
9	1510	1520	1510	1510	1560	1530	1532	1529	1494	1547
10	1569	1565	1580	1473	1553	1556	1460	2015	2240	2330
11	2289	2284	2110	2120	1954	1424	1302	1379	1501	1351
12	1225	1243	1062	1403	1351	1423	1437	1529	1504	1423
13	1737	1707	1941	1962	1991	1933	1920	1925	1912	1901
14	1912	1940	1931	1934	1947	1951	1943	1945	1944	1973
15	1969	1984	1976	1944	1916	1922	1912	1950	1893	1973
16	1869	1961	1950	1965	1893	1947	1959	1948	1945	1956
17	1883	1978	1937	1915	1772	1921	1912	1912	1704	1701
18	1790	1901	1901	1912	1936		1941	1958	1954	1937
19	1901	1984	1944	1956	1929	1972	1903	1920	1999	1990
20	1912	1999	1993	1993	1904	1912	1929	2014	2011	2037
21	2049	2059	2073	2090	2101	2112	2119	2130	2101	2096
22	2090	2090	2066	2051	2055	2037	1999	1976	1937	1959
23	1984	2059	2112	2307	2409		2503	2499	2493	2485

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 25- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 206)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2510	2507	2501	2488	2470	2434	2393	2397	2295	2267
1	2238	2232	2240	2242	2203	2207	2196	2167	2123	2084
2	2033	2002	1998	2002	2020	2008	1991	1958	1920	1986
3	1673	1735	1848	1883	1911	1967	2035	2141	2329	2476
4	2542	2558	2569	2578	2585	2598	2615	2622	2622	2633
5	2642	2655	2664	2668	2668	2664	2673	2701	2710	2708
6	2701	2712	2728	2724	2721		2713	2717	2721	2724
7	2732	2739	2739	2739	2738	2743	2777	2774	2765	2803
8	2838	2867	2894	2916	2920	2926	2931	2935	2927	2938
9	2946	2938	2951	2944	2969	2948				
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 25 - 7-1975
DEPTH IN CORRECTED METRES (DAY NO 206)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10									2980	2909
11	2706	2847	2969	3033	3076	3087	3110	3140	3132	3094
12	3094	3063	3041	2909	2973	3063	3116	3158	3207	3218
13	3238	3238	3235	3246	3264	3295	3291	3302	3260	3229
14	3229	3129	3044	2977	2902	2994	2913	3030	3068	
15	3165	3119	3059	2792	2920	3253	3151	3140	3313	3299
16	3348	3350			3235	3291	3279	3300	3295	3401
17	3405	3438	3450	3438	3469	3472	3505	3513	3520	3520
18	3520	3512	3514	3494	3460	3474	3469	3445	3397	3460
19	3449	3432	3441	3434	3439	3408	3522			
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 26- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 207)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15			3897	3902	3902	3902	3900	3855	3824	3867
16	3906	3909	3899	3877	3635	3606	3522	3514	3429	3271
17	3158	3129	3251	3339	3538	3540	3849	3860	3909	3909
18	3909	3904	3904	3904		3909	3899	3906	3873	3864
19	3877	3880	3875	3842	3802	3765	3922	3979	3994	3994
20	3997	3997	3997	3997	3997	3997	3997	3994	3994	3994
21	3990	3990	3986	3983	3979	3975	3968	3961	3961	3961
22	3952	3952	3948	3944	3941	3595	3374	3469	3712	3891
23	3895	3899	3899	3899	3895	3891	3765	3685	3694	3677

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 27- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 208)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	3664	3659	3652	3635	3622	3573	3529	3571	3458	3310
1	3211	3344	3472	3597	3674	3697	3705	3712	3719	3717
2	3710	3705	3710	3697	3705	3697	3695	3520	3447	3454
3	3465	3487	3527	3551	3525	3553	3569	3569	3573	3571
4	3571	3564	3553	3540	3533	3524	3524	3525	3525	3522
5	3524	3514	3514	3514	3514	3505	3500	3472	3410	3449
6	3463	3463	3463	3459	3458	3449	3445	3441	3427	3441
7	3447	3438	3438	3441	3427	3397	3391	3317	3299	3211
8	3229	3229	3229	3246	3226	3165	3149	3147	3151	3161
9	3143	3200	3202	3176	3207	3171	3169	3262	3260	3238
10	3215	3211	3207	3191	3169	3090	3079	3059	3052	3023
11	2803	2717	3002	3079	3105	3125	3125	3129	3125	3119
12	3116	3112	3108	3097	3094	3079	3069	3057	3055	3037
13	3136	3033	2916	2939	2777	2765	2933	2926	2920	2920
14	2915	2915	2913	2902	2894	2887	2884		2860	2854
15	2851	2838	2818	2814	2812	2799	2791	2774	2763	2754
16	2745	2737	2730	2710	2690	2657	2635	2596	2558	2494
17	2490	2476	2432	2412	2393	2311	2287	2249	2245	2214
18	2170	2145	2126	2117	2159	2203	2232	2161	2125	2109
19	2079	2086	2029	3979	2059	2130	2168	2214	2207	2319
20	2390	2465	2501	2529	2532	2547	2525	2519	2503	2503
21	2419	2326	2183	1951	1726	1726	1336	1053	925	813
22	799	784	760	660	757	784	804	885	1014	1351
23	1783	1768	1898	2172	2457	2607	2710	2757	2777	2794

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 28- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 209)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2803	2810	2827	2827	2799	2796	2801	2796	2777	2766
1	2735	2721	2710	2728	2737	2743	2730	2743	2735	2743
2	2757	2746	2750	2750	2765	2768	2803	2814	2818	2818
3	2820	2799	2787	2757	2496	2133	2307	2457	2536	2560
4	2582	2604	2611	2633	2642	2653	2657	2637	2675	2671
5	2646	2668	2686	2697	2706	2679	2685	2726	2717	2713
6	2701	2690	2670	2668	2664	2649	2646	2642	2633	2626
7	2618	2604	2582	2454	2386	2287	2101	1934	1867	1810
8	1759	1861	1652	1521	1607	1539	1563	1519	1396	1272
9	1303	1563	1680	1753	1561	1762	2033	2078	2066	2134
10	2154	2183	2194	2194	2187	2183	2170	2176	2172	2147
11	2161	2148	2136	2119	2103	2086	2070	2055	2059	2020
12	1991	1927	1848	1724	1708	1702	1668	1620	1633	1684
13	1698	1719	1730	1755	1779	1797	1919	1976	1934	1941
14	1848	1854	1854	1858	1858	1950	1959	1945	1941	1837
15	1837	1837	1828	1825	1815	1915	1814	1910	1949	1841
16	1850	1845	1861	1856	1872	1876	1885	1958	1884	1903
17	1901	1907	1911	1922	1920	1905	1904	1928	1893	1890
18	1920	1956	1958	1965	1976	1995	2011	2004	2019	2029
19	2032	2061	2059	2086	2101	2112	2133	2141	2137	2148
20	2148	2134	2148	2137	2148	2176	2176	2157	2176	2170
21	2190	2183	2187	2176	2165	2148	2125	2134	2070	2037
22	2026	2004	1987	1976	1969	1951	1944	1912	1909	1893
23	1883	1854	1854	1969	1969	2008	2037	2062	2075	2097

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 29- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 210)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2104	2168	2159	2190	2207	2232	2247	2269	2271	2242
1	2239	2227	2218	2181	2148	2161	2172	2161	2128	2075
2	2018	2020	2051	2009	2201	2254	2262	2260	2216	2152
3	2115	2090	2086	2089	2050	2081	2093	2119	2086	2097
4	2092	2126	2083	1973	2062	2044	2083	2126	2141	2101
5	2130	2062	2251	2251	2236	2229	2245	2318	2300	2362
6	2510	2525	2532	2525	2521	2518	2507	2494	2498	2485
7	2457	2380	2062	1920	1944	2037	2049	2101	2101	2098
8	2137	2200	2139	2203	2170	2165	2137	2130	2137	2137
9	2125	2119	2101	2097	2093	2093	2115	2108	2062	2029
10	2020	1954	1937	1916	1980	2112	2170	2205	2260	2254
11	2269	2311	2395	2487	2490	2510	2320	2351	2439	2529
12	2408	2589	2604	2600	2589	2589	2596	2600	2596	2596
13	2604	2504	2607	2615	2618	2618	2618	2629	2622	2626
14	2622	2618	2615	2615	2607	2596	2589	2587	1965	1920
15	1905	1947	2070	2083	2104	2112	2101	2062	2037	2029
16	1982	1916	1627	1519	1726	1912	2072	2064	2033	2062
17	2039	2055	2064	2068	2073	2050	2045	2051	2055	2051
18	2051	2035	2026	2017	1999	1962	2009	2026	2040	2154
19	2168	2200	2227	2218	2304	2330	2337	2337	2313	2287
20	2265	2255	2371	2384	2393	2401	2404	2415	2419	2439
21	2457	2479	2494	2446	2446	2401	2362	2333	2423	2494
22	2397	2379	2375	2468	2589	2611	2514	2701	2721	2732
23	2732	2734	2717	2708	2690	2565	2439	2386	2203	2073

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 30- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 211)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2040	2298		2315	2333	2333	2340	2328	2319	2311
1	2287	2262	2251	2240	1980	1998	2022	2018	1980	1994
2	1979	1975	1987	2004	2064	2026	2145	2165	2172	2157
3	2134	1961	1987	2048	2057	2062	2062	2055	2033	1786
4	1576	1512	1554	1915	1980	2008	2051	2073	2000	2097
5	2093	2101	2104	2126	2134	2137	2108	2050	2037	2044
6	2037	2073	2086	2062	2247	2044	2093	2119	2170	2108
7	2245	2291	2304	2307	2295	2280	2287	2287	2284	2284
8	2220	2220	2187	2162	2137	2136	2134	2119	2080	2102
9	2134	2162	2170	2181	2183	2183	2183	2183	2174	2174
10	2145	2150	2156	2145	2134	2121	2117	2106	2084	2062
11	2044	2055	2049	2050	2072	2108	2137	2141	2141	2154
12	2145	2170	2170	2133	2104	2104	2104	2187	2062	2176
13	2168	2157	2145	2137	2130	2119	2112	2119	2073	2062
14	2026	1920	1801	1700	1870	1937	1915	1916	1958	1933
15	1885	1937	1880	1882	1865	1950	1952	1945	1945	1943
16	1845	1948	1945	1945	1941	1941	1941	1941	1924	1830
17	1825	1819	1809	1784	1762	1735	1711	1694	1660	1649
18	1614	1634	1614	1620	1622	1184	1146	1057	1044	1124
19	1000	1345	1576	1614	1655	1704	1787	1912	1880	1933
20	1969	2126	2112	2083	2079	2093	2201	2145	2134	2037
21	2015	1976	2020	1999	1920	2009	2037	2033	1984	1999
22	1772	1724	1647	1580	1539	1514	1501	1446	1446	1367
23	1461	1100	1230	1130	1053	1221	1475	1386	1415	1437

RRS DISCOVERY CRUISE NUMBER 73 LEG 1 DATE 31- 7-1975
DEPTH IN CORRECTED METRES (DAY NO 212)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1501	1558	1611	1711	1711	1719	1719	1709	1692	1665
1	1627	1587	1554	1527	1400	1430	1367	1325	1027	
2	594	740	899	1137	1184	1220	1360	1400	2004	2465
3	2830		2048	3050	3055	3030	3030	3052	3026	3072
4	2966	2514	2026	1660	1351	967	946	329	329	1153
5	548	563	548	479	605	413	243			
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 3- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 215)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11							182	186	277	627
12	702	918	921	952	1057	1011	1143	1146	1744	1998
13	2510	2810	2820	2818	2834	2792	2600	2472	2371	2026
14	1620	1179	947	892	940	1046	1082	1212	1325	1426
15	1702	2008	2062	2029	2190	2280	2260	2320	2362	2286
16	2318	2302	2029	1731	1726	1539	1532	1426	1258	1530
17	1464	1426	1512	1386	1733	1737	1876	2055	2271	2275
18	2291	2276	2326	2366	2412	2434	2514	2518	2499	2472
19	2465	2459	2501	2494	2558	2626	2651	2668	2671	2666
20	2545	2525	2578	2611	2637	2682	2710	2750	2770	2754
21	2746	2750	2746	2739	2728	2743	2754	2791	2785	2799
22	2796	2792	2796	2735	2810	2821	2830	2825	2807	2818
23	2825	2830	2838	2849	2825	2757	2830	2874	2862	2851

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 4- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 216)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2852	2858	2856	2849	2852	2849	2841	2821	2763	2690
1	2728	2715	2785	2770	2781	2777	2777	2776	2777	2787
2	2788	2754	2746	2737	2788	2820	2843	2812	2761	2739
3	2728	2752	2721	2693	2536	2293	1820	1594	1128	804
4	790	804	811	841	870	930	994	1057	1157	1128
5	1000	935	802	757	801	914	1042	1408	1775	1912
6	1658	1746	1543	1110	1093	1004	1031	1333	1510	1733
7	2134	2190	2187	2168	1958	1909	1933	1947	1890	1909
8	1942	1850	1880	1951	1969	1980	2018	2040	2048	2101
9	2119	2101	2103	2106	2086	2070	2025	2101	2278	2300
10	2514	2713	2748	2745	2788	2803	2805	2777	2724	2825
11	2849	2834	2830	2832	2830	2691	2623	2317	2302	2298
12	2313	2435	2514	2521	2496	2531	2486	2395	2408	2320
13	2253	2318	2351	2351	2377	2329	2245	2176	2090	2046
14	2214	2339	2403	2545	2662	2688	2763	2766	2779	2799
15	2783	2790	2798	2796	2796	2779	2763	2741	2615	2545
16	2538	2490	2467	2452	2435	2331	2227	2220	2207	2410
17	2368	2329	2324	2289	2366	2342	2355	2406	2320	2271
18	2428	2388	2373	2452	2348	2392	2395	2478	2505	2377
19	2370	2512	2602	2772	2759	2805	2777	2613	2706	2699
20	2627	2553	2681	2659	2584	2478	2148	2324	2145	2152
21	2106	2214	2128	2357	2492	2563	2470	2414	2563	2573
22	2542	2470	2452	2478	2207	1909	1702	1751	1552	1836
23	2009	1982	1978	1755	1731	1645	1430	1459	1325	1320

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 5- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 217)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1175	1338	1314	1309	1380	1377	1547	1356	2309	2640
1	2606	2584	2225	2055	1874	1702	1702	1927	2278	2640
2	3032	3032	2851	2721	2644	2560	2265	1909*44	1982	2103*53
3	2070* 4	1903*10	2035*14	2207*20	1867*28	1856	2132	1974*46	2050	2306*58
4	2317	2320	2320	2313	2251	2205	2163	2104	2062	2035
5	2009	2002	2006	1997	2004	1998	2044	2196	2020*50	2302*56
6	2317	2488	2547	2573	2836	2452	2234	2313	2605	2424
7	2509	2339	2275	2211	2309	2382	2286	2260	2147	2073
8	2353	2399	2339	2470	2103	2298	2298	2452	2556	2191
9	2421	2574	2710	2732	2768	2545	2584	2752	2827	2844
10	2915	2862	2545	2463	2441	2417	2403	2388	2366	2704
11	2880	2900	2750	2256*22	2560*28	2532*32	2695	2737*46	2750	2434*58
12	2478	2874*10	2856	2496*22	2520	2527				
13		2507	2532	2576	2547	2445	2472	2483	2648	2578
14	2534	2719	2865	2865	2865	2865	2819	2750	2695	2696
15	2582	2568	2702	2746	2719	2673	2691	2777	2770	2812
16	2825	2829	2827	2832						
17	2849	2829	2798	2777	2776	2774	2756	2783	2818	2840
18	2849	2880	2856							
19										
20										
21				2862	2880	2922	2865	2918	2844	2918
22	2907	2748	2509	2456	2560	2695	2662	2560	2434	2417
23	2505	2644	2840	2854	2858	2851	2840	2816	2805	2791

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 6- 8-1975 (DAY NO 218)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2759	2741	2735	2684	2675	2631	2606	2553	2527	2478
1	2435	2580	2360	2278	2306	2494	2320	2598	2556	2618
2	2631	2591	2723	2721	2704	2659	2602	2549	2549	2488
3	2333	2463	2479	2426	2617	2648	2534	2468	2185	2095
4	2128	2256	2170	2328	2360	2326	2615	2602	2584	2364
5	2324	2324	2212	2170	2218	2176	2295	2580	2640	2730
6	2732	2712	2642	2403	2234	2231	2337	2304	2287	2284
7	2139	2128	2231	2339	2370	2371	2351	2295	2333	2353
8		2481	2463	2516	2514	2448	2392	2538	2556	2563
9	2421	2496	2485	2437	2496	2538	2595	2627	2613	2593
10	2578	2573	2531	2353	2251	2234	2189	2106	2028	1964
11	1931	1931	1967	1834	1854	1645	1806	1702	1684	1673
12	1803	1795	1982	1967	1971	1885	1609	1620	1541	1649
13	1773	1830	1773	2053	2077	2163	2178	2152	2181	2148
14	2132	2145	2136	2245	2275	2245	2267	2328	2339	2328
15	2452	2531	2538	2560	2576	2595	2609	2631	2637	2637
16	2653	2546	2653	2673	2668	2670	2673	2613	2648	2481
17	2510	2286	2178	2136	2165	2223	2324	2481	2350	2189
18	2441	2328	2384	2137	2189	2156	2081	2083	2057	2011
19	1991	2024	2044	2079	2126	2088	1936	2018	2028	1934
20	1965	1976	1949	1945	1984	2008	1997	1967	1964	2247
21	2414	2430	2435	2437	2441	2456	2454	2457	2465	2468
22	2463	2463	2457		2446	2446	2388	2366	2350	2326
23	2300	2249	2245	2223	2249	2264	2278	2267	2236	2223

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 7- 8-1975 (DAY NO 219)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2212	2189	2220	2051	2042	2163	2234	2227	2225	2247
1	2282	2302	2346	2339	2381	2324	2365	2306	2260	2428
2	2404	2406	2414	2426	2424	2414	2366	2196	2081	2081
3	2057	2070	1896	1900	1768	1680	1903	2167	2468	2474
4	2448	2461	2498	2529	2553	2576	2598	2609	2604	2591
5	2595	2578	2547	2516	2499	2472	2445	2424	2428	2428
6	2404	2249	2211	2227	2234	2211	2198	2156	2125	2061
7	2013	1958	1967	1956	2004	1964	1954	2020	2009	2062
8	2099	2101	2103	2117	2115	2123	2123	2104	2110	2145
9	2170	2256	2309	2329	2370	2386	2371	2344	2275	2258
10	2264	2280	2271	2262	2253	2247	2238	2211	2192	2179
11	2178	2165	2163	2159	2145	2136	2128	2114	2123	2117
12	2092	2053	2039	1920	1885	1900	1881	1978	1991	2039
13	2053	2079	2103	2170	2136	2251	2275	2278	2295	2317
14	2335	2357	2391	2410	2395	2403	2421	2437	2441	2434
15	2414	2445	2424	2373	2377	2275	2192	2192	2207	2234
16	2238	2073	2296	2410	2406	2487	2472	2448	2457	2479
17	2487	2531	2545	2556	2587	2576	2595	2595	2611	2617
18	2648	2646	2657	2666	2671	2662	2648	2648	2617	2611
19	2606	2584	2606	2642	2596	2668	2660	2640	2679	2688
20	2710	2732	2748	2766	2809	2810	2787	2803	2688	2677
21	2593	2492	2487	2631	2692	2599	2659	2532	2532	2490
22	2584	2954	2997	3092	3114	3121	3103	3096	3035	3032
23	2887	2759	2558	2408	2399	2384	2320	2395	2615	2779

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 — DATE 8- 8-1975 (DAY NO 220)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2946	2849	2825	2884	3024	3055	3032	2975	2991	2968
1	2979	2957	2971	2946	2946	2944	2949	2931	2942	2915
2	2871	2885	2876	2856	2812	2832	2823	2788	2704	2715
3	2836	2869	2735	2499						
4										
5		2406	2492	2503	2512	2509	2505	2532	2264	2567
6	2770	2847	2847	2474	2403	2313	2320	2167	2478	2790
7	2907	2884	2673	2470	2591	2560	2476	1896	2207	2470
8	2450	2452	2417	2554	2406	2231	2395	2399	2095	2057
9	2220	2117	2178	2214	2253	2267	2365	2424	2476	2748
10	2278	2152	2364	2854	2478	2542	2325	2309	2081	2159
11	2079	2061	1987	1998	2013	1998				
12										
13										
14										
15										2136
16										
17	1945	1830	1197	1049	1201	1459	1942	2384	2620	2719
18	2516	2152	1795	1706	1826	1934	2117	2073	1982	2024
19	1909	1834	1982	2057	2302	2531	2776	2862	2869	2803
20	2516	1991	1909	1945	2075	2211	2227	2234	2148	2192
21	2492	2750	2856	2370	2406	2106	1991	1931	1795	1459
22	1541	1550	1645	1572	1876	2214	2302	2295	2289	2136
23	2223	2302	2470	2481	2445	2331	2214	2313	2189	1927

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 9- 8-1975 (DAY NO 221)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	1706	1687	1795	1823	2009	1993	1995	2066	2271	2397
1	2293	2298	2306	2269	1995	1695	1618	1647	1697	1704
2	1812	1792	1797	1830	1724	1794	1837	2099	2015	1795
3	1759	1898	2121	1724	1693	1561	1419	1276	1190	1217
4	1082	1022	1093	974	1004					
5										
6										
7							945*40	1325*46	1276	1600*56
8	1627	2057	2441	2189						
9										
10										
11	2421* 4	2388	2077	2289	2452*26	2192*34	2223	1945	2013	2170
12	2253	2339	2470*14	2245	1987	1948*34	1870	1945	2017*50	1960*58
13	2017* 4	2006	2035	2073*20	2084	2170	2271*40	2214	2117	2220
14	2238	2170* 8	1810*16	1852	2114	2441	2737	2918	2719*52	2745*56
15	2734	2712	2829						2904*50	2723
16										
17	2260	1889	2207	2302*22	2399*26	2360	2170	1973	2181	2523*56
18	2609	2891* 8	2825*14	2871*22	2869	2847*34	2865	2968*46	2812	2487
19	2092	1859	2200	2214*22	2150*26	1843	2088	2501	2918*50	2752*58
20	2790	2911* 8	2869	2456	2039	2348	2545	2627	2648	2606
21	2598	2604								
22								2644*44	2401*50	2946*58
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 10- 8-1975 (DAY NO 222)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	3247	3092*10	3099*14	2982*22	2885	2238*32	2315	2543	2723*52	2843
1	2662	3028*10	2942	2765	2399*28	2437*32	2558*38	2042*46	1964*52	1802*58
2	1828	2366* 8	2443	2706*22	2997*28	2598*34	2874*40	2734*44	2441*52	2499
3	3041	2798*10	2741	2584	2986	2712*32	2637	2456	2328*52	2123
4	1702	1978	2483*16	2331	2320	2593	2854	3202*44	2631*50	2970*56
5	2979	2554	2326*14	2344*20	2468	3066*34	2977	2785*44	2840	3339*58
6	2904* 4	3066*10	2931	2231*22	2163*28	2227	1887*38	2351*46	2284	3130*58
7	2878* 4	2995	2977	2893*22	2889	3127*34	2867*40	3123*46	2843	1951*58
8	2022* 2	1925	1900	2028	2095	1826	1817	2103	2231	2196*56
9	2227	2039	1620	921	1143	896	982	1044*44	1060	
10										
11			1190	1221	1684	1792	1883	1794	1658	1702
12	1448									
13										
14		1190	1007*14	1078*22	1139	1609*32	1673	1702	1848*50	1823
15										
16										
17			1878	1817	1929	1751	2002	2042	2114	2156
18	2104	1953	1702	1497	1408	1177	1217	1459*46	1444	1572
19	1715	1894								
20										
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 11- 8-1975 (DAY NO 223)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1		2553	2604	2318						
2								2606	2637	2573
3	2527	2496	2448	2238	2322	2351	2439	2240	2195	2170
4	2333	2355	2245	2037	1987	2070	2382	2262	2471	2668
5	2946	2836	2657	2602	2547	2505	2501	2580	2446	2464
6	2697	2531	2439	2459	2501	2355	2168	2240	2320	2468
7	2589	2746	2984	2980	2900	2829	2792	2903	2892	2856
8	2882	2924	2904	2920	2957	2916	3050	3030	2920	2825
9	2829	2942	3026	2924	3063	3052	2946	3108	3063	3013
10	2750	2527	2467	2485	2485	2677	2937	3055	3050	3152
11	3165	3116	3127	2885	2734	2734	2838	2679	2772	2595
12	2701	2719	2620	2584	2902	2393	2414	2332	2790	2723
13	2613	2284	1627	1031	1638	2070	2006	1992	1601	1673
14	2097	2209	2106	2306	2585	2424	2381	2543	2527	2540
15	2496	2267	2192	2163	2057	1828	1728	1744	1644	1534
16		1300	1236	1115	932	777	960	1781	1987	2414
17	2635	2527	2410	2223	2176	2573	2603	2035	2258	3307
18	3359	3430	3359	3233	3156	3090	2779	2430	2348	2392
19	2322	2344	2165	2262	2265	2229	2232	2236	2240	2227
20	2227	2141	2315	2516	2501	2448	2393	2337	2344	2329
21	2201	2157	2161	2165	2212	2251	2412	2238	2220	2220
22	2205	2183	2165	2236	2300	2298	2430	2501	2505	2825
23	2739	2318	1944	1719	1715	1944	1934	1942	2013	2256

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 12- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 224)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2320	2368	2278	1903	1265	1049	1153	974	989	972
1	982	983	982	982	976	972	972	967	963	976
2	994	1031	1007	1236	1497	2278	2518	2024*44	2430	2938*56
3	2832	2960*10	2260*16	2414*20	2114*28	2245	1837*40	1920*44	1497	963
4	1366	2152* 8	2181*14	2189	2448	2606	2520	2452	2673	2335
5	2509	2092	2317	2234	2414	2545	2840	2787	2708	2606
6	2686	3236	3242	3222	3066	2741	2741	2743	2935	3070
7	1940	3052	2997	2953	2971	2587	3145	3145	3187	3182
8	3178	3161	3119		3149	3028	2847	2805	2873	2957
9	2971	2719	2933	3055	3156	3141	2953	2713	2900	2922
10	2971	3198	3123	3085	3077	2971	2942	2971	3032	3096
11	3123	3138	3183	3187	2838	2909	2911	3079	3041	2968
12	2986	2851	2726	2889	2809	2756	2986	2949	2858	2779
13	3198	3165	3165	3149	3134	3130	3107	3116	3035	2997
14	2933	2896	2960	2907	2869	2840	2907	2889	2889	2942
15	2922	2918	2836	2933	2986	2997	2997	3024	3103	3035
16	3026	3033	3035	3028	3046	3046	3035	2973	2949	2798
17	2574	2574	2553	2523	2567	2640	2915	2896	2907	2885
18	2986	2896	2920	2911	2829	2869	2926	2975	3065	3253
19	3460	3566	3308	3273	3948	3712	3536	3589	3986	3853
20	3703	3933	4178	4202	4220	4211	4219	4222	4219	4206
21	4208	4197	4173	4008	4023	4178	4253	4294	4330	4348
22	4332	4352	4363	4374	4374	4370	4370	4369		
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 13- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 225)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0									4350	4356
1	4365	4362	4361	4361	4358	4361	4369	4370	4374	4381
2	4385	4394	4400	4418	4434	4427	4475	4497	4498	4500
3	4500	4500	4497	4498	4497	4497	4504	4509	4500	4500
4	4504	4509	4518	4522	4522	4542	4542	4544	4546	4545
5	4544	4544	4546	4546	4546	4546	4545	4542	4546	4546
6	4550	4550	4548	4550						
7										
8										
9										
10	4546	4546	4546	4550	4550	4550	4550	4542	4542	4542
11	4546	4546	4549	4545	4546	2264*34	2911*38	3079*44	3041*50	2968*56
12	2253* 4	2339*10	4542	4546	4544	4546	4544	4542	4522	4522
13	4522	4522	4511	4500	4498	4495	4493	4507	4507	4507
14	4502	4493	4469	4442	4398	4385	4383	4376	4369	4361
15										
16							4292	4058	4304	4361
17	4363	4374	4369	4365	4365	4365	4365	4350	4345	3540
18	3621	3624	4315	4348	4369	4378	4374	4369	4378	4383
19	4400	4443	4473	4497	4504	4504	4507	4493	4491	4493
20	4500	4507	4522	4522	4533	4533	4542	4542	4542	4542
21	4546	4546	4550	4550	4546	4546	4542	4542	4542	4542
22	4542	4546	4546	4546	4546	4546	4542	4542		
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 14- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 226)

S	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1		4539	4539	4539	4539	4542	4542	4542	4542	4542
2	4542	4542	4542	4542	4539	4539	4540	4539	4540	4542
3	4542	4542	4542	4539	4539	4539	4539	4539	4540	4540
4	4539	4539	4540	4539	4539	4539	4548	4550	4546	4546
5	4548	4518	4498	4493	4491	4487	4487	4489	4491	4502
6	4506	4504	4502	4504	4504	4497	4484	4473	4456	4422
7	4396	4383	4376	4358	4347	4348	4358	4369	4378	4381
8	4381	4379	4376	4374	4365	4361	4358	4358	4350	4354
9	3758	3642	3586	3909	3814	3982	3566	3357	2900	2713
10	2723	2588	2657	2534	2534	2527	2562	2673	2799	2869
11	3017	3028	3077	2926	2931	2997	2986	2960	2929	2907
12	2904	2893	2816	2701	2620	2997	3063	3116	3032	3472
13	3611	3730	3723	3794	4008	4147	4211	4231	4239	4235
14	4239	4239	4224	4204	3871	3143	3002	3066	3099	3119
15	3107	3081	3063	3046	3021	2996	2768	2659	2553	2538
16	2560	2520	2668	2719	2739	2847	2865	2385	2880	2909
17	2904	2922	2938	2942	2971	2997	3026	3046	3055	3055
18	3055	3059	3046	3010	3099	3194	3213	3222	3207	3205
19	3187	3171	3141	3123	3130	3099	3138	3096	3088	3048
20	3001	2931	2980	2997	3021	3021	3035	3046	3061	3068
21	3097	3112	3114	3112	3088	3081	3044	3017	2960	2885
22	2796	2653	2618	2825	2702	2763	2974	2915	2898	2902
23	2911	2904	2949	3143	3085	3046	3160	3328	3525	3591

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 15- 8-1975 (DAY NO 227)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	3600	3604	3577	3562	3562	3381	3112	3050	2953	2909
1	2874	2863	2851	2820	2843	2867	2880	2878	2779	2768
2	2706	2562	2642	2624	2635	2717	2765	2737	2723	2695
3	2704	2704	2706	2688	2637	2893	2933	2918	2949	2988
4	3008	3032	3024	3017	3010	3021	3055	3030	3030	2979
5	2966	2958	2933	2933	2563	2492	2445	2384	2231	2050
6	1773	1576	1302	1598	1752	2136	2402	2554	2556	2584
7	2659	2933	2997	3017	3017	3035	3035	3043	3059	3059
8	3081	3099	3081	3033	3024	3010	2990	3002	2953	2932
9	2752	2560	2677	2691	2624	2624	2620	2613	2613	2620
10	2593	2537	2803	2818	2922	2975	3021	3119	3310	3308
11	3311	3308	3311	3306	3293	3297	3291	3290	3277	3273
12	3271	3268	3255	3251	3255	3249	3235	3205	3194	3176
13	3165	3158	3141	3127	3103	3032	2836	2584	2275	1909
14	1333	1192	1212	1309	1795	2234	2290	2295	2337	2351
15	2448	2596	2688	2713	2737	2774	2794	2816	2818	2724
16	2840	3021	3024	3023	3021	2946	2945	3024	3006	2999
17	2975	2975	3070	3096	3068	3077	3021	3156	3149	3121
18	3125	3074	3074	3063	3059	3043	2937	3160	3169	3063
19	2969	3013	3024	3043	3006	2946	2931	2949	2990	3085
20	3099	3149	3202	3141	3035	2922	2971	2666	2896	3156
21	3187	3176	3130	3088	2809	3028	2990	2968	2915	2847
22	2858	2926	3021	3160	3154	3152	2768	3169	3156	3141
23	3154	3140	3165	3172	3169	3160	3165	2960	2836	2840

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 16- 8-1975 (DAY NO 228)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2792	2607	2437	2584	2840	2852	2825	2836	2609	2406
1	2829	3152	2922	2576	2523	2801	2862	2805	2893	2953
2	3013	3035	3043	3046	3055	3059	2880	2752	2921	2948
3	3233	3251	3251	3247	2553	2339	2613	2756	2602	2499
4	2329	2218	2339	2057	2534	2357	2659	2421	2620	2549
5	2320	2189	1982	1422	1175	1194	1971	1900	2286	2046
6	2509	2459	3081	2801	2960	2520	1907	2406	2292	1694
7	1366	982	1038	989	949	907	1013	1311	1759	1810
8	1497	1177	1007	971	998	1060	1303	1397	1534	1927
9	2328	2441	2350	1991	2243	2523	2725	2354	2832	2889
10	3183	3017	2328	2359	2278	2132	2214	2269	2328	1834
11	1889	1748	1307	929	1283	1404	1599	2044	1964	2173
12	2245	2339	2595	2591	2602	2580	2360	2238	2681	2350
13	2441	2370	2295	2414	2598	2312	2745	2772	2776	2326
14	3244	3240	3092	2883	2737	2932	3066	3059	3025	2911
15	2885	2566	2695	3172	3176	3156	3165	2312	2152	3152
16	3140	3136	3119	3101	3074	3072	3041	2946	2768	2651
17	2684	2721	2732	2743	2779	2732	2938	2980	2973	2960
18	2957	2995	3017	2995	3013	3013	3041	3077	2852	2445
19	2280	2854	2960	2704	2825	2712	2768	2701	2779	2821
20	2878	2935	2946	2505	2565	2627	2622	2849	3264	3222
21	2858	2756	2816	3070	3063	3059	2783	2650	2295	2205
22	2271	2485	2799	2757	2723	2858	2871	2776	2579	2095
23	2227	1486	1325	987	1773	2463	2311	2198	2319	2431

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 17- 8-1975 (DAY NO 229)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0										
1				1093	1089	1068	1040	1042	1039	1038
2	1071	1007	1011	1108	1217	1125	1468	1587	1386	1253
3	1181	1155	912	1143	1384	1413	1552			
4										
5										
6										
7										
8	1845	1863	1916	1931	1964	2035	2073	2114	2168	2214
9	2245	2282	2344	2390	2393	2020	2329	2152	1990	2203
10										
11										
12	2873	2723	3055*14	2809*20	2545*29	2452	2114	2157*44	2035*50	2152
13	2424	2840*10	2719*14	2922*20	2893	3043	2925	2157*44	2191	2403
14	2662	2591* 8	2545	2189*22	2302	2929	3214	3158	3085	
15										
16			3070	3145	2979	2985	2627	2450	2227	2156
17	2505	2488	2273	2238	2223	2211	2201	2170	2207	2227
18										
19					2644	2644	2618	2591	2573	2594
20	2512	2461	2441							
21										
22										
23										

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 18- 8-1975 (DAY NO 230)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	3028	2991	2681	2644	2527	2492	2443	2448	2410	2496
1	2393	1973	2103	2057	2092	2035	1881	1998	1817	1623
2	1124	1197	1234	1322	1479					
3										
4										
5										
6										
7		1303	1311	1049	1455	1631	1920	2624	2483	2042
8	2302	2430	2545	2809	2829	2847	2829	2496	2057	1982
9	2371	1995	1563	1333	1022	996	903	1530	1684	
10										
11					1978	1795	1613	949	956	1053
12	1042			914*20	1225	1452	1982	2492	2245	2170
13	2915*4	2756*10	3141*16	2847*22	2523*28	2509	1909*38	2264	1896*52	2031
14	1613	1150	1837*16	1534*20	1664	2214	2441	2695	2620	2520
15	2170	2567	2039	1605	1759	2207	2366	2328	2474	2668
16	2454	2185	2132	2370	2251	2635	2031	1370	2282	2573
17	2758	3021	3006	2554	2662	2885	2854	2979	2700	2370
18	2556	2960	2885	2617	2863	2933	2665	2745	2783	2719
19	2681	2841	2584	2829	2977	3039	3103	3172	3183	3185
20	3172	2900	2556	2794	3198	3209	3205	3182	3141	3070
21	2960	2935	3046	3079	3105	3116	3068	3030	2949	2715
22	2708	2763	2937	2979	3021	3048	3075	3044	3096	3149
23	3103	2913	3026	3032	3044	3046	3050	2858	2948	

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 19- 8-1975 (DAY NO 231)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2993	2977	2929	2741	2609	2463	2227	2057	1784	1355
1	1132	902	1497	1830	2048	2240	2223	2156	1552	1283
2	1397	2008	2267	2551	2735	2904	3032	3024	3039	2845
3	2997	3199	3140	3140	3127	3097	3097	3096	3088	3085
4	3077	3074	3066	3041	2997	2880	2640	2589	2525	2942
5	3055	3132	3123	3121	3107	3149	3262	3275	3176	3099
6	3251	3266	3467	3560	3573	3575	3566	3522	3361	3295
7	3213	3123	3059	3035	2946	2907	3074	3116	3169	3297
8	3388	3513	3622	3696	3699	3769	3809	3787	3807	3774
9	3986	4178	4169	4173	4036	4200	4264	4284	4314	4352
10	4354	4365	4370	4383	4385	4385	4379	4352	4349	4326
11	4363	4374	4341					4350	4367	4365
12					4345	4312		4315	4337	
13										
14	4314	4330	4369	4369	4378	4321	4270	4314	4489	4497
15	4500	4504	4502	4509	4499	4500	4509	4504	4506	4504
16	4513	4504	4504	4504	4504	4506	4511	4519	4522	4522
17	4522	4533	4533	4533	4533	4533	4533	4533	4533	4533
18	4533	4533	4533	4533	4553	4551	4553	4555	4553	4557
19	4555	4553	4553	4550	4550	4550	4545	4546	4546	4546
20	4550	4546	4546	4546	4546	4546	4546	4546	4546	4546
21	4546	4546	4550	4550	4550	4550	4545	4546	4546	4546
22	4550	4550	4550	4550	4550	4550	4550	4550	4550	4550
23	4550	4550	4550	4546	4546	4546	4545	4546	4550	4550

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 20- 8-1975 (DAY NO 232)
DEPTH IN CORRECTED METRES

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	4550	4550	4551	4550	4550	4553	4553	4553	4553	4553
1	4555	4557	4557	4555	4553	4553	4550	4546	4546	4546
2	4542	4548	4546	4550	4546	4549	4553	4551	4551	4553
3	4551	4553	4550	4550	4553	4553	4553	4553	4550	4550
4	4550	4550	4550	4550	4548	4548	4548	4540	4535	4529
5	4522	4511	4504	4504	4502	4502	4513	4509	4507	4506
6	4507	4479	4228	4330	4339	4145	4363	4370	4343	
7										
8										
9										
10										
11			4348	4337	4310	4284	4204	4235	4224	4134
12	3944	3562	3233	3209	3141	3152	3115	3134	3745	3202
13	3191	3169	3229	3684	3818	4001	4059	4151	4189	4250
14	4273	4315	4365	4416	4427	4497	4507	4511	4511	4507
15	4407	4189	4039	4123	4354	4396	4403	4400	4369	4347
16	4319	4289	4025	3873	4140	3882	3727	3502	3209	2971
17	2445	2152	2028	2086	2245	2426	2539	2653	2681	2723
18	2732	2,09	2724	2724	2768	2909	2832	2369	2887	2964
19	2907	2776	2686	2620	2688	2730	2681	2631	2648	2748
20	2933	2924	2836	2810	2479	2326	2384	2381	2167	1982
21	2104	2309	2357	2424	2520	2461	2470	2498	2576	2611
22	2580	2593	2594	2540	2578	2574	2547	2373	2201	2229
23	2110	2123	2139	2201	2234	2223	2267	2421	2527	2532

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 21- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 233)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	2529	2512	2417	2381	2348	2395	2512			
1					2523	2527	2494	2470	2509	2459
2	2439	2437	2414	2414	2342	2306	2404	2399	2421	2523
3	2553	2573	2573	2540	2521	2553	2595	2620	2651	2691
4	2688	2562	2553	2635	2900	2951	2691	2723	2765	2942
5	2858	2900	2938	2973	2979	2957	2953	2944	2851	2931
6	2949	2958	2980	2969						2948
7	2946	2931	2922	2896	2893	2915	2911	2880	2829	2790
8	2862	2836	2801	2812	2838	2820	2042	2035	2015	2955
9	2918	2911	2890	2746	2671	2710	2724	2706	2651	2501
10	2582	2545	2545	2523	2542	2563	2594	2573	2576	2536
11	2434	2346	2245	2287	2353	2370	2353	2410	2452	2456
12	2478									
13		2467	2545	2500	2556	2527	2488	2496	2496	2560
14	2584	2520	2648	2681	2677	2591	2681	2651	2820	2620
15	2659	2745	2847	2873	2803	2933	2957	2968	2964	2957
16	2942	2937	2948	2951	2949	2949	2945	2946	2946	2946
17	2946	2948	2948	2949	2953	2957	2960	2968	2970	2982
18	2980	2977	2964	2933	2915	2876	2873	2852	2787	2756
19	2757	2704	2734	2854	2741	2620	2487	2556	2529	2668
20	2673	2551	2620	2578	2600	2585	2555	2520	2388	2357
21	2278	2306	2320	2348	2364	2360	2344	2441	2355	2284
22	2189	2072	2066	2271	2353	2695	3225	3526	3871	4016
23	4101	4261	4273	4273	4253	4217	4032	4092	4522	4550

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 22- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 234)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0		4550	4546	4546	4546	4550	4550	4550	4140	3657
1	3644	4008	4204	4178	4067	3888	3699	3642	3578	3330
2	2721	2726	2642	2554	2509	2708	2772	3039	3043	3800
3	3666	4017	3596	3621	3798	4431	4545	4546	4546	4551
4	4551	4553	4553	4550	4550	4546	4304	4025	3803	3487
5	3108	2942	2763	2935	3028	3081	3601	4500	4343	4400
6	4379	4343	4486	4465	4522	4550	4553	4553	4546	4427
7	3544	3529	2865	2267	2509	3112	3602	4142	4272	4449
8	4550	4550	4550	4546	4550	4550	4550	4546	4546	4546
9	4546	4553	4553	4553	4543	4546	4427	4407	4539	4427
10	4025	3791	3414	3247	3099	2809	2691	2592	2407	2445
11	2415	2371	2320	2306	2384	2085	2532	2765	2986	3246
12	3354	3527	3584	3608	3628	3703	3753	3832	3838	3842
13	3856	3933	3964	3986	4021	4045	4050	4070	4080	4091
14	4098	4105	4116	4131	4140	4144	4140	4120	4100	4171
15	4186	4197	4197	4197	4200	4200	4155	4054	3970	3971
16	3958	4034	4047	4056	4067	4067	3997	4076	4139	4127
17	4131	4140	4151	4160	4164	4140	4160	4160	4182	4200
18	4091	3999	3952	3963	3875	3833				
19						4475	4522	4250	4233	4312
20	4253	4197	4166	4277	4152	4100	3943	3948	4101	4294
21	4385	4460	4522	4581	4591	4657	4703	4731	4901	4817
22	4800	4769	4769	4769	4807	4893	4921	4943	4967	4970
23	4886	4820	4842	4703	4581	4445	4209		4120	4231

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 23- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 235)

HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	4336	4365	4431	4661	4679	4572	4443	4663	4793	4873
1	4879	4970	4973	4979	4871	4911	4415	4588	4680	4563
2	4559	4436	4553	4570	4703	4751	4720	4707	4926	4632
3	4731	4909	4954	4950	4630	4712	4444	4479	4445	4636
4	4751	4784	4771	4773	4604	4712	4763	4736	4723	4794
5	4782	4773	4773	4754	4747	4646	4634	4393	4546	4550
6	4550	4385	4293	4341	4293	4080	4061	4235	4103	4037
7	3758	3688	3664	3630	3608	3551	3491	3491	3604	3648
8	3653	3566	3677	3688	3657	3507	3571	3649	3743	3716
9	3758	3933	4032	4330	4312	4286	4323	4349	4310	4293
10	4217	3940	3944	3965	3990	4192	4190	4137	4136	4008
11	3948	4350	4391	4300	4389	4091	3953	3943	3970	4005
12	4098	4193	4273	4493	4522	4643	4522	4543	4610	4604
13	4762	4762	4750	4581	4531	4681	4464	4446	4643	4476
14	4522	4546	4595	4545	4543	4601	4654	4695	4716	4769
15	4807	4931	4931	4831	4831	4931	4931	4931	4931	4931
16	4828	4828	4601	4553	4679	4700	4491	4693	4700	4703
17	4712	4709	4703	4690	4674	4446	4404	4550	4650	4651
18	4689	4478	4531	4703	4604	4439	4415	4439	4448	4703
19	4723	4716	4828	4828	4828	4828	4828	4828	4828	4828
20	4830	4830	4831	4831	4831	4931	4725	4570	4439	4817
21	4824	4824	4829	4824	4817	4785	4769	4716	4663	4604
22	4559	4535	4528	4522	4438	4431	4454	4480	4522	4543
23	4369	4491	4522	4484	4520	4548	4530	4499	4489	4469

RRS DISCOVERY CRUISE NUMBER 73 LEG 2 DATE 24- 8-1975
DEPTH IN CORRECTED METRES (DAY NO 236)

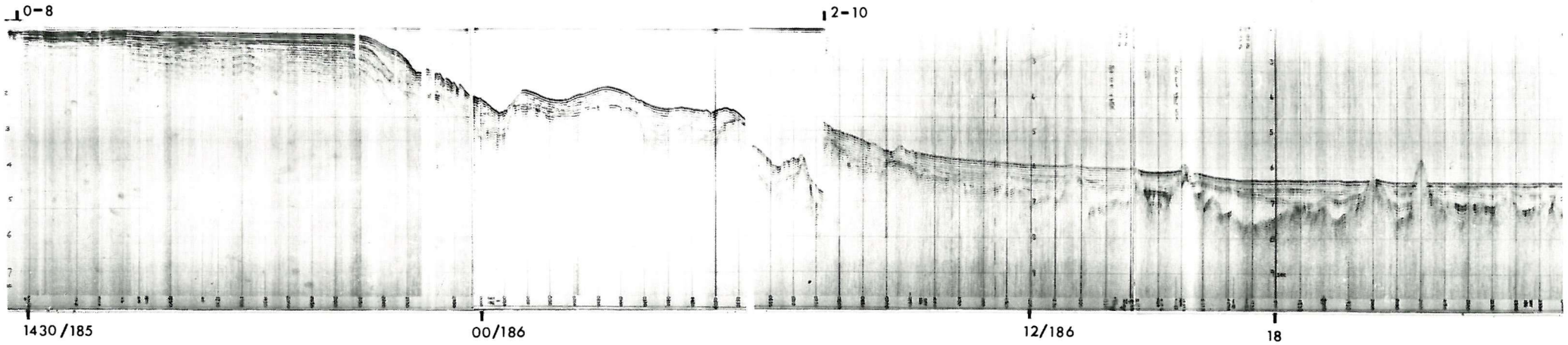
HOURS	MINUTES 00	06	12	18	24	30	36	42	48	54
0	4464		4434	4400	4378	4354	4330	4315	4273	4233
1	4200	4191	4171	4160	4145	4105	4166	4206	4248	4303
2	4321	4330	4381	4420	4451	4480	4548	4615	4674	4705
3	4714	4727	4736	4760	4774	4780	4782	4782	4784	4782
4	4787	4787	4780	4789	4789	4789	4791	4789	4789	4789
5	4780	4789	4789	4791	4787	4785	4784	4782	4780	4776
6	4776	4774	4773	4771	4769	4767	4767	4764	4762	4760
7	4753	4751	4740	4727	4718	4709	4703	4701	4696	4696
8	4696	4692	4690	4689	4687	4687	4683	4681	4679	4668
9	4657	4654	4646	4637	4636	4623	4612	4608	4595	4570
10	4542	4531	4531	4522	4500	4480	4465	4443	4429	4398
11	4365	4343	4315	4292	4270	4248	4224	4200	4187	4166
12	4153	4145	4101	4109	4208	4262	4326	4310	4277	4246
13	4219	4202	4166	4114	4070	3930	3754	3758	3975	4089
14	4092	4085	4058	4021	3792	3551	3403	3335	3187	3233
15	3472	3761	3780	3836	3822	3719	3749	3617	3833	3279
16	3189	2893	2600	2553	2441	2331	2410	2693	3149	3480
17	3396	2563	2334	2520	2558	2456	2254	1834	1691	1773
18	1496	1325	1272	1250	1168	1086	1036	758	674	563
19	380	373	301	221	192	191	184	184	191	181
20	181									
21										
22										
23										

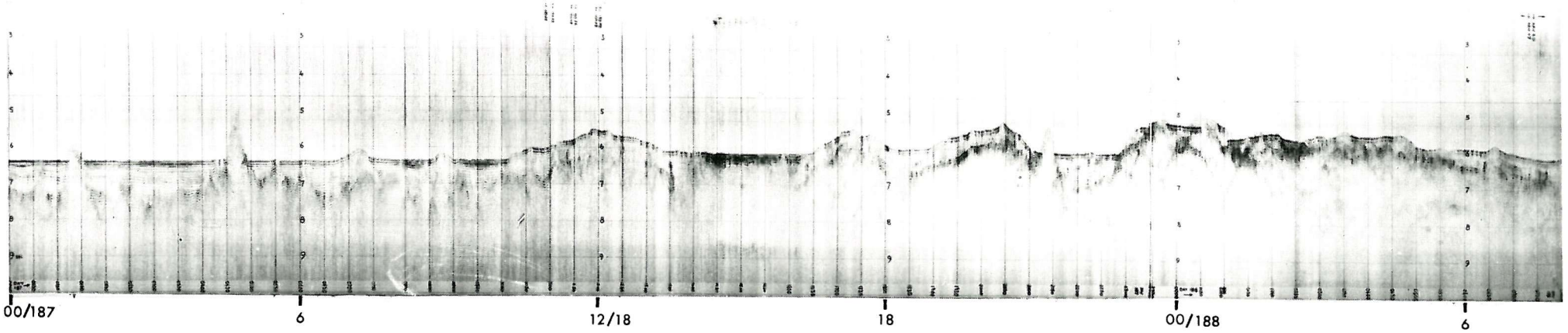
SECTION E

Seismic Reflection Profiles

GLORIA Mosaics

A





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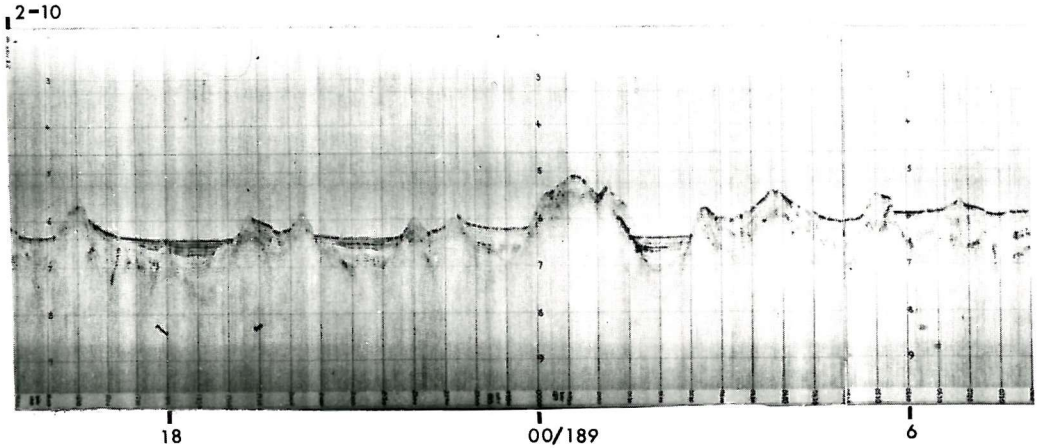

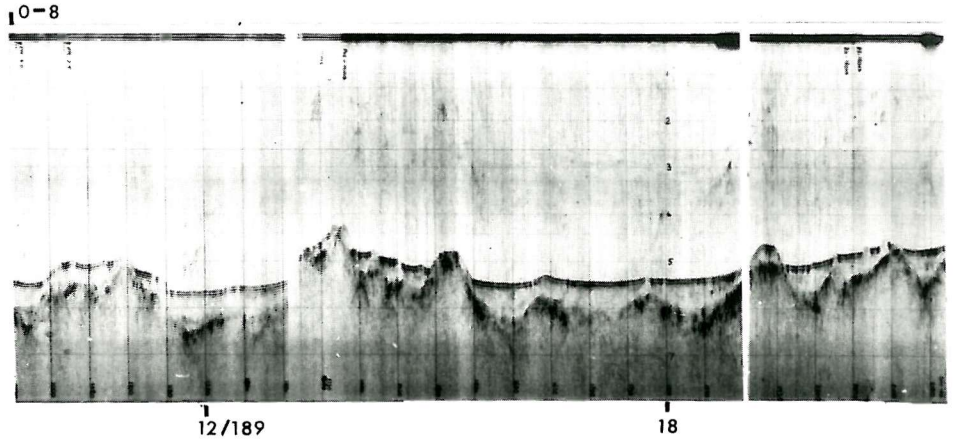

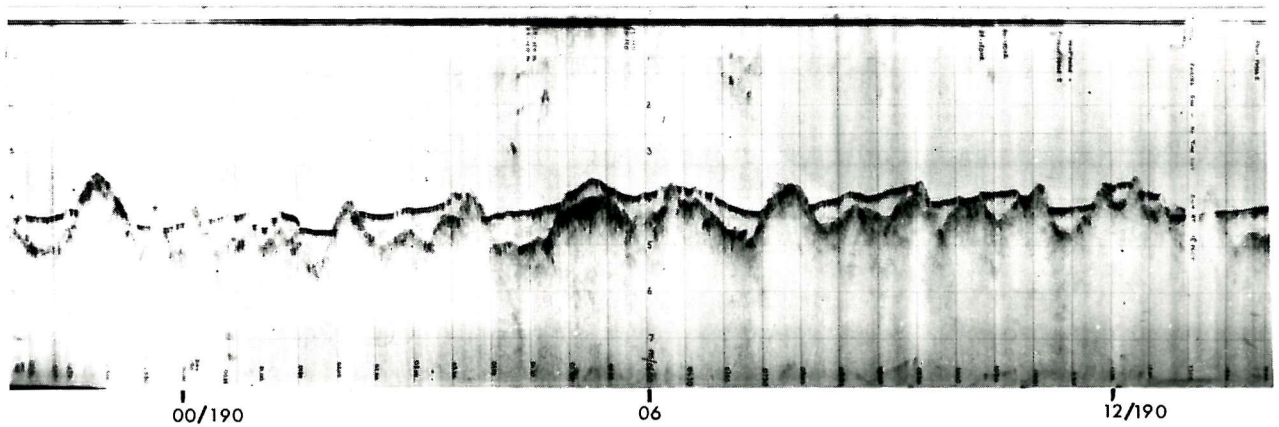

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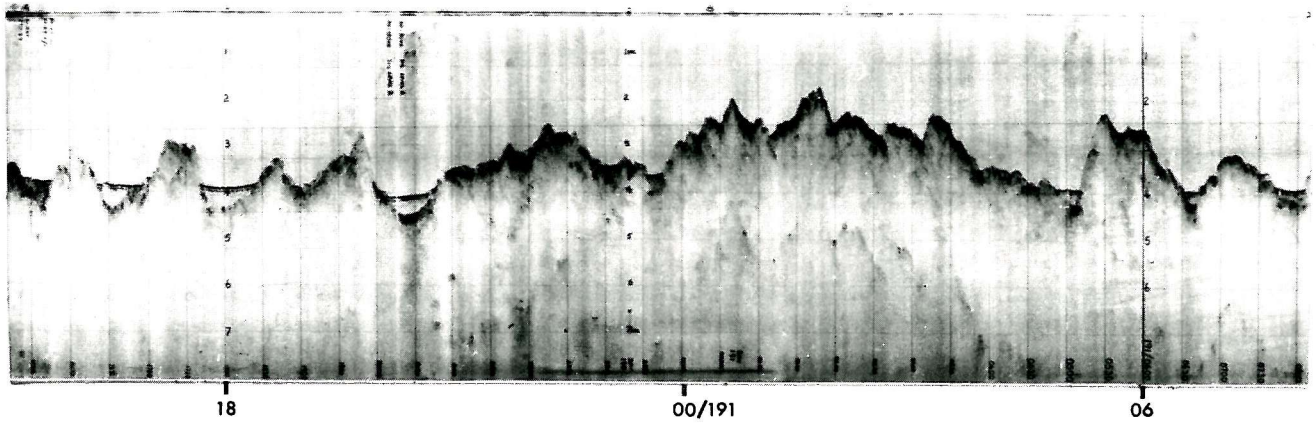
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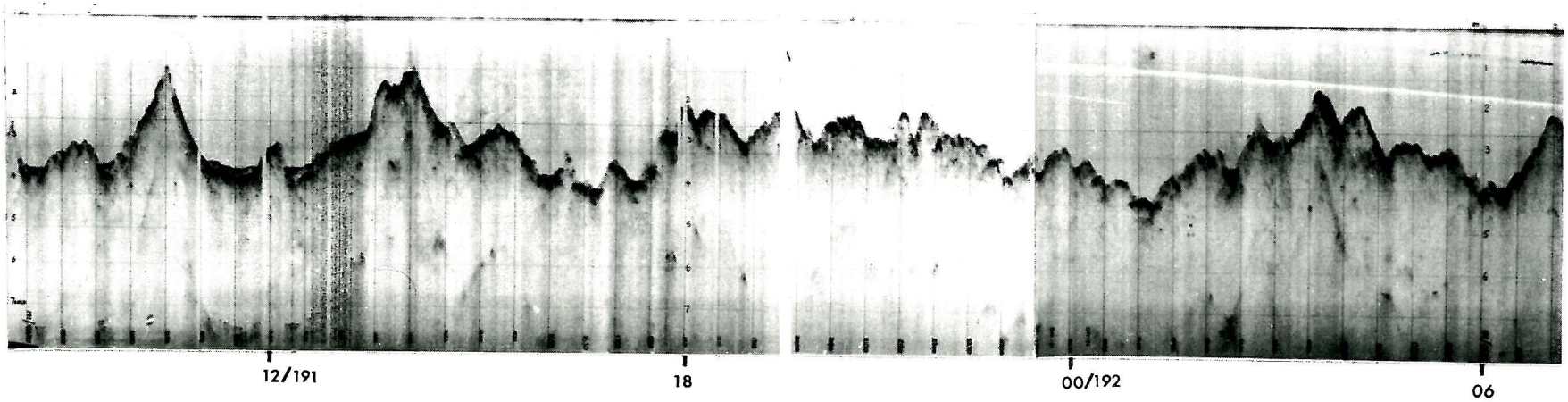
06


12/191
18
00/192
06

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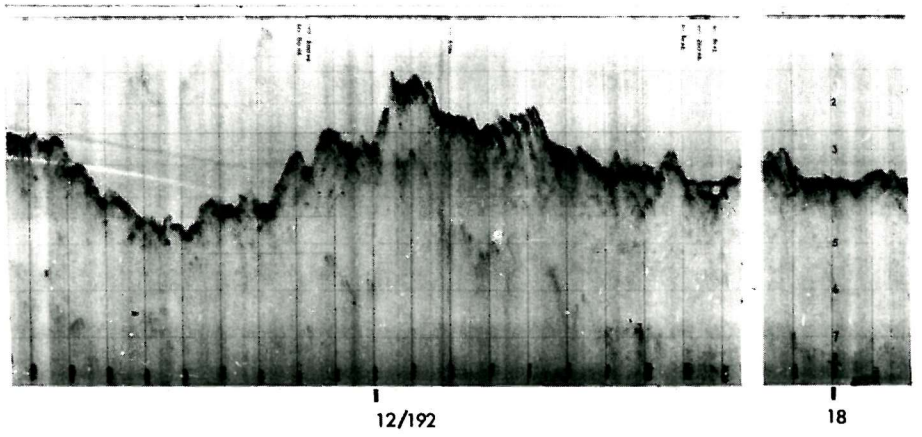

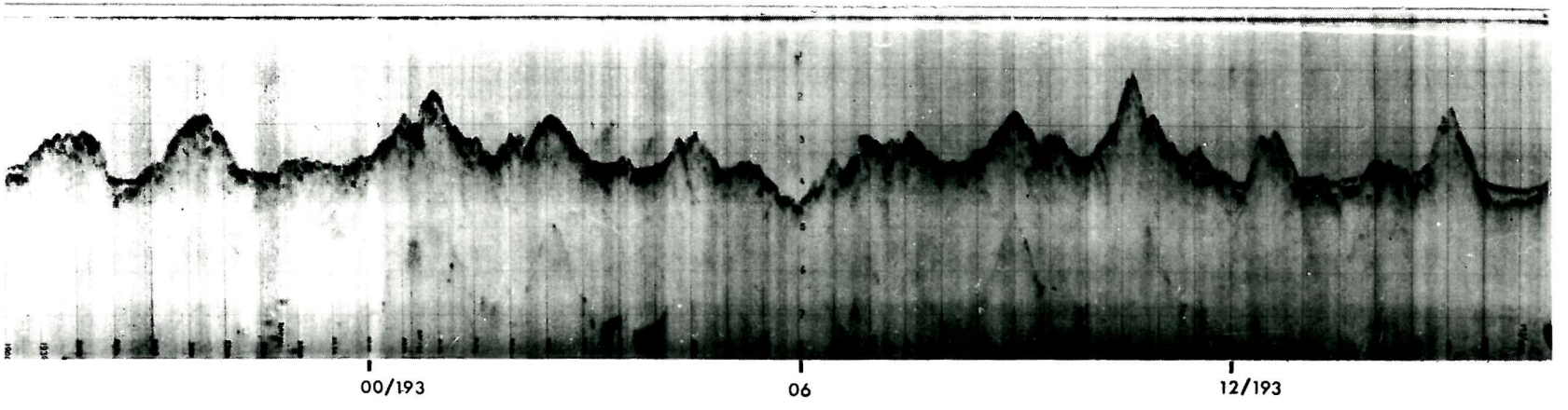

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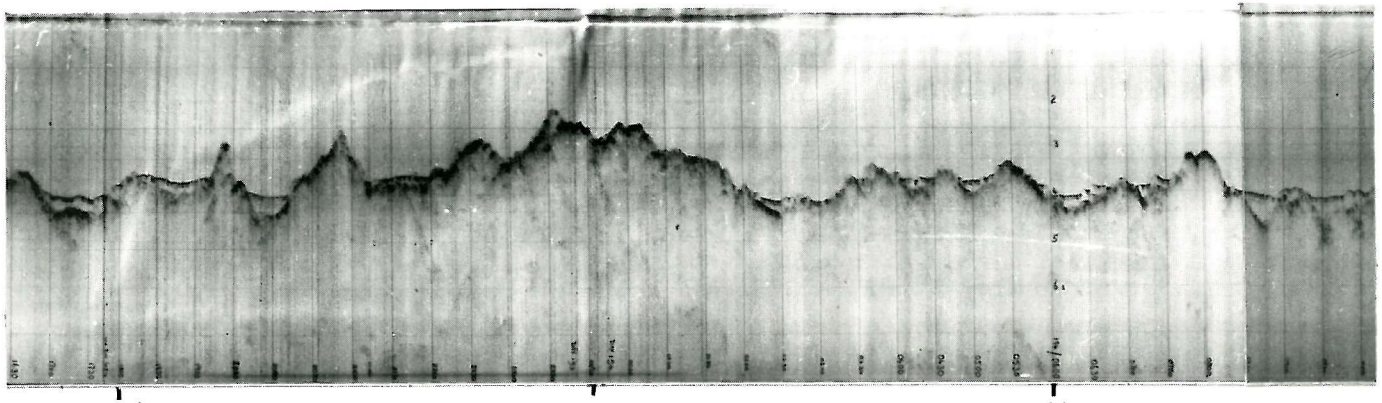

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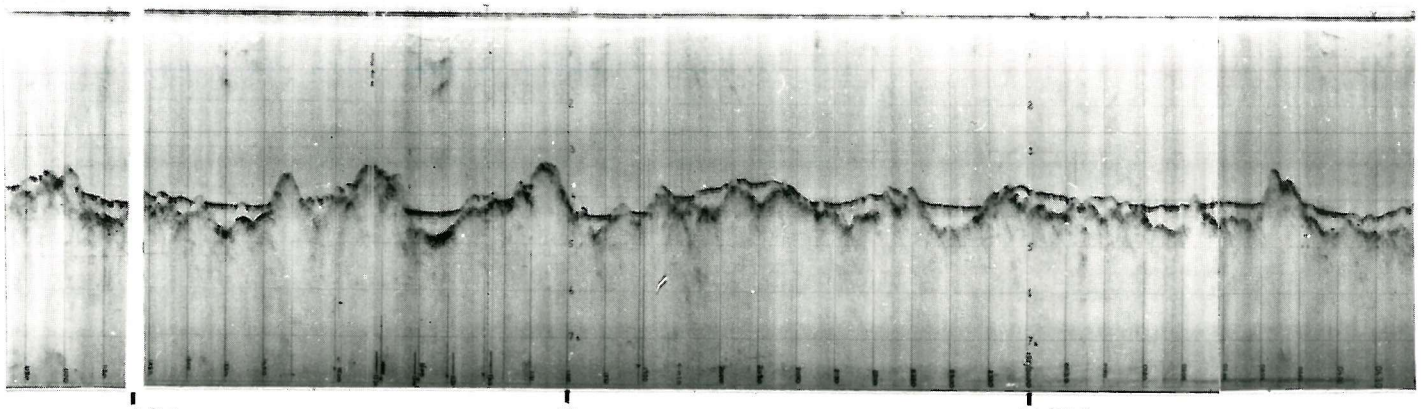

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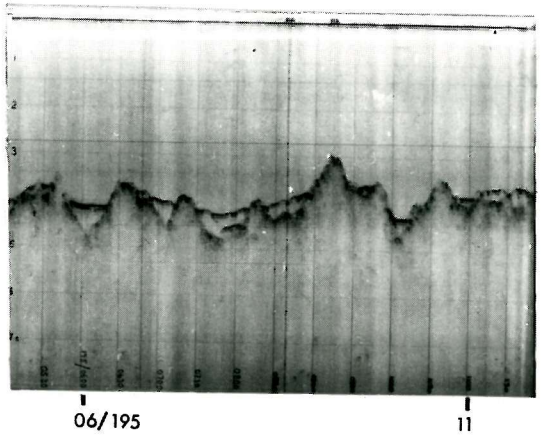

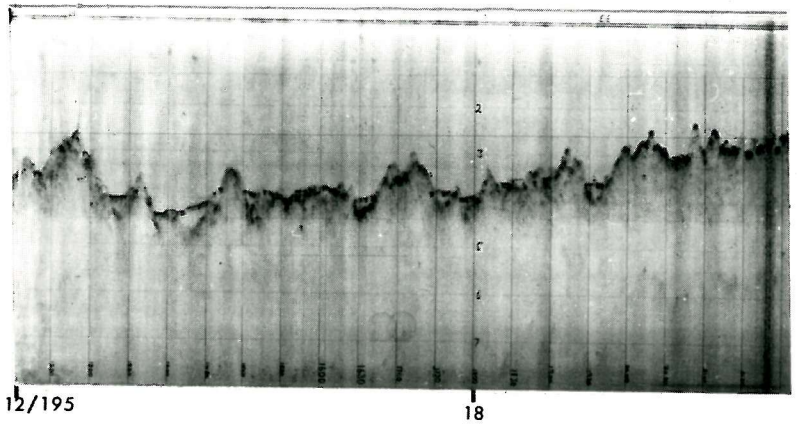

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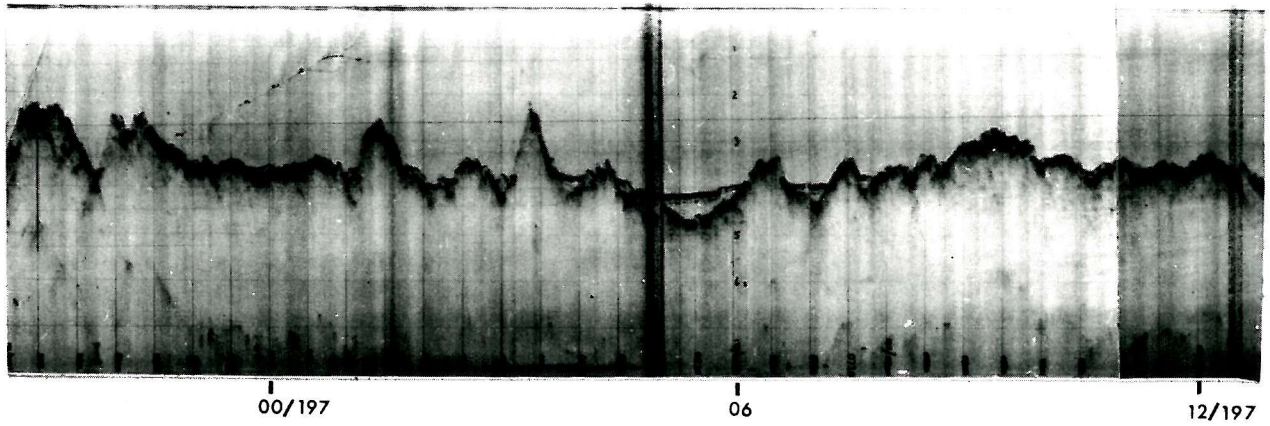

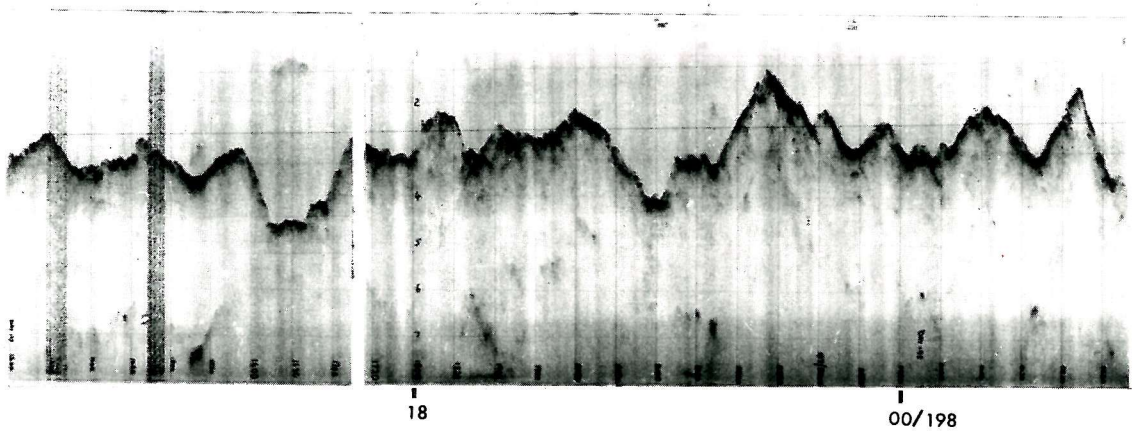

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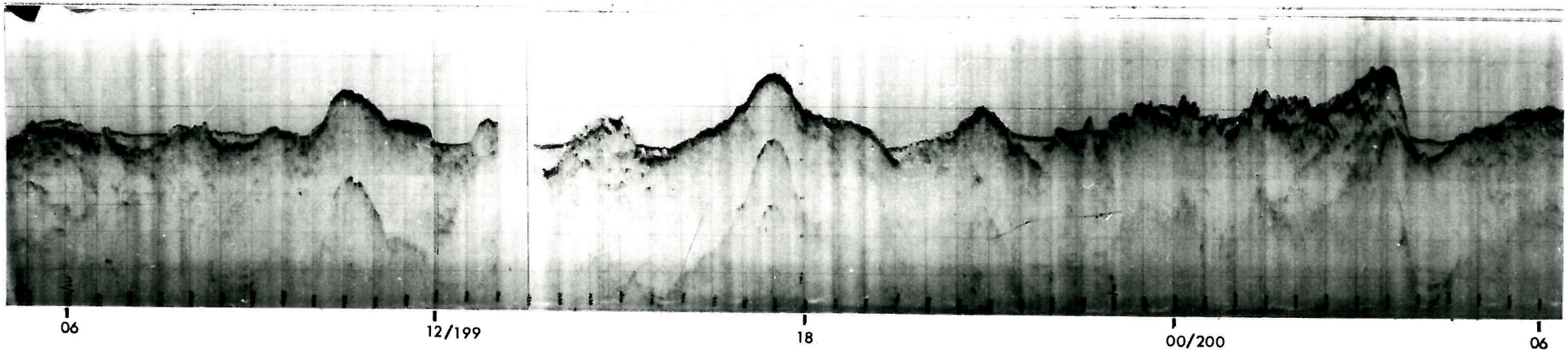

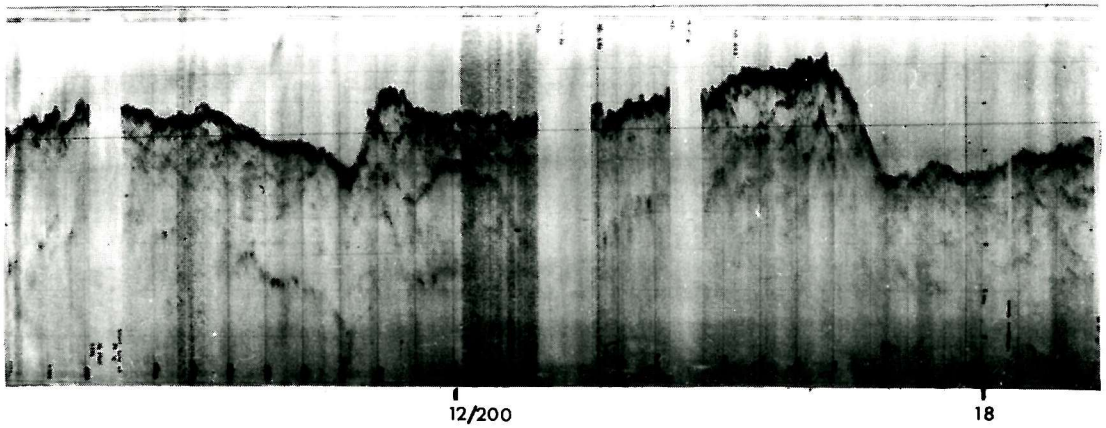

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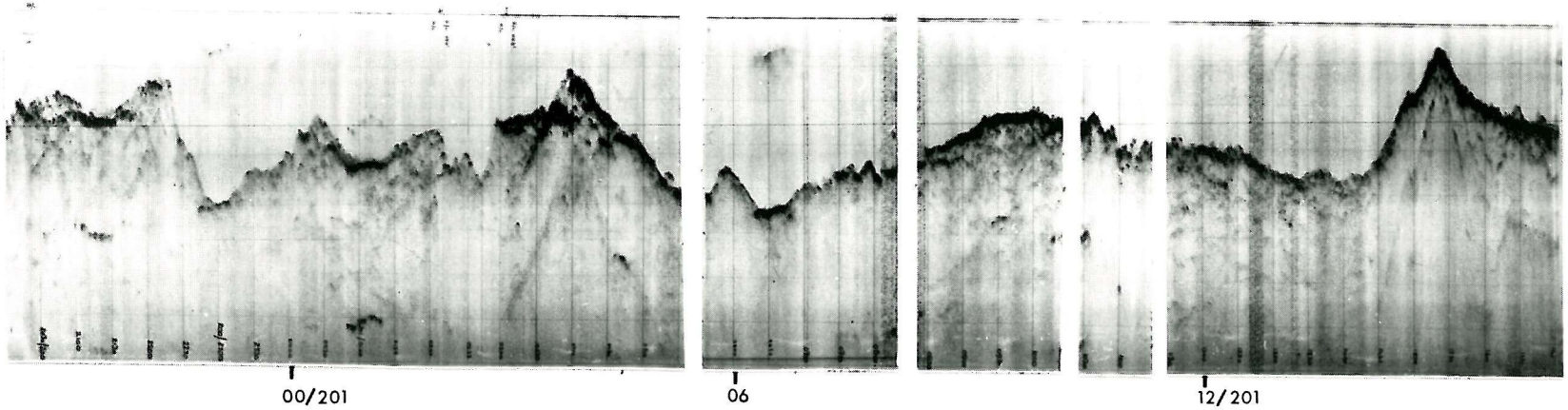

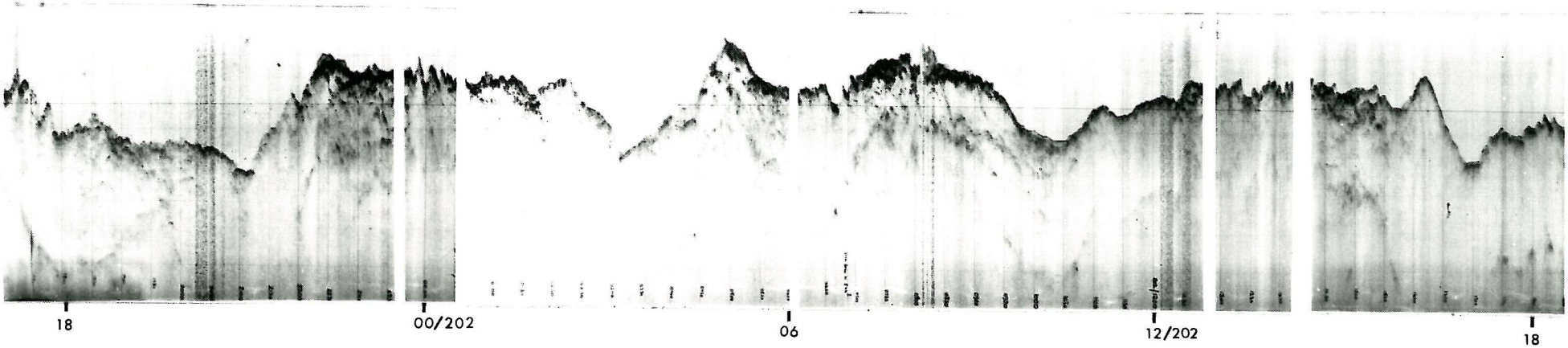

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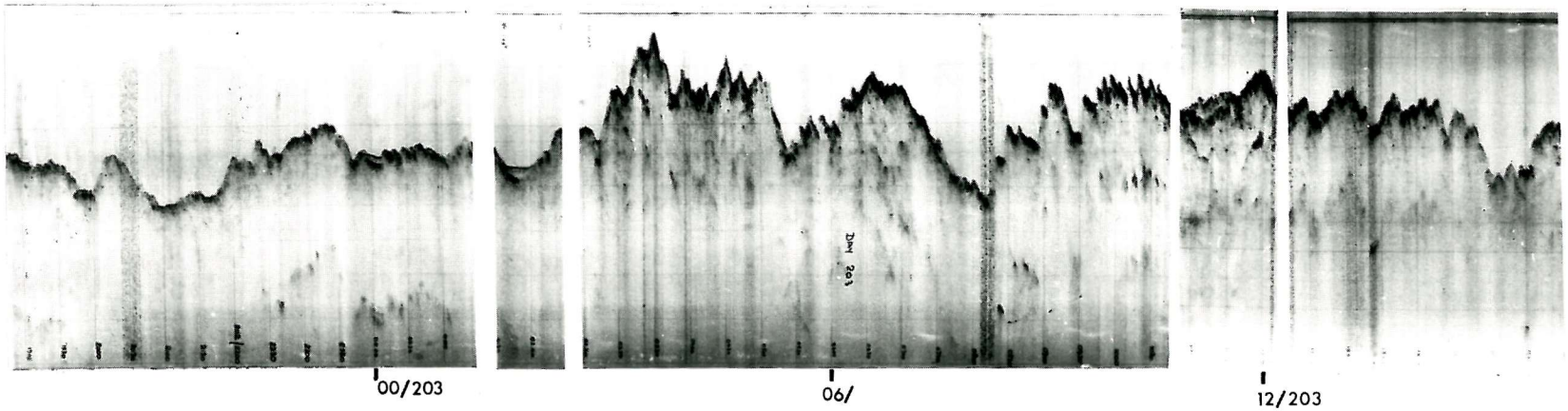

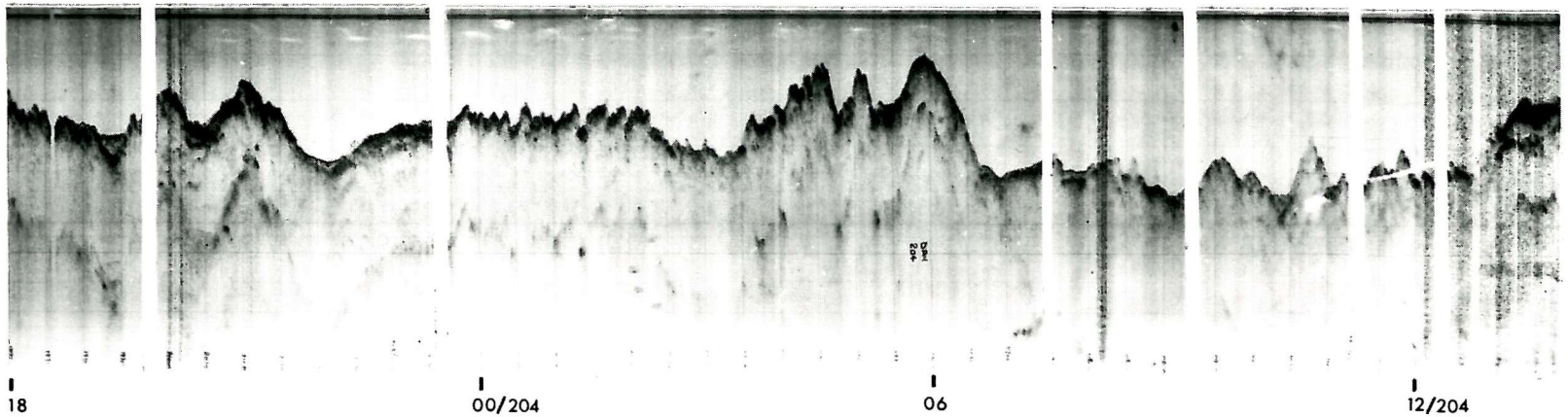

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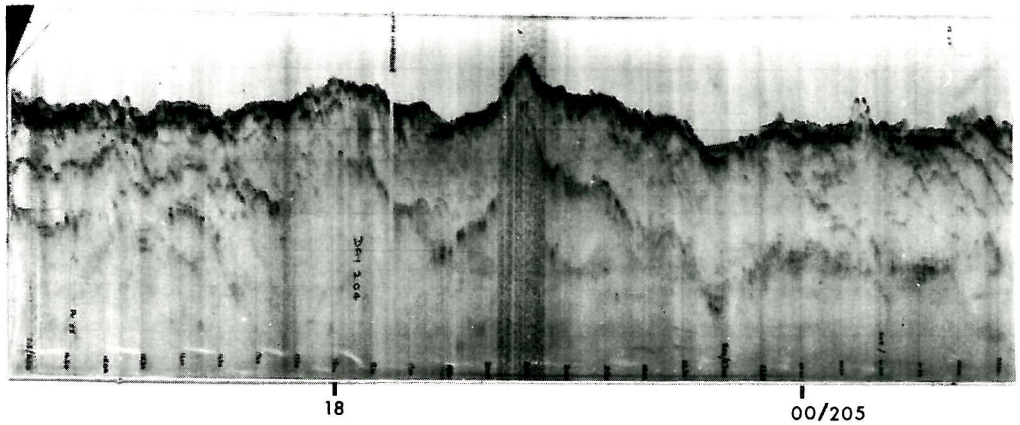

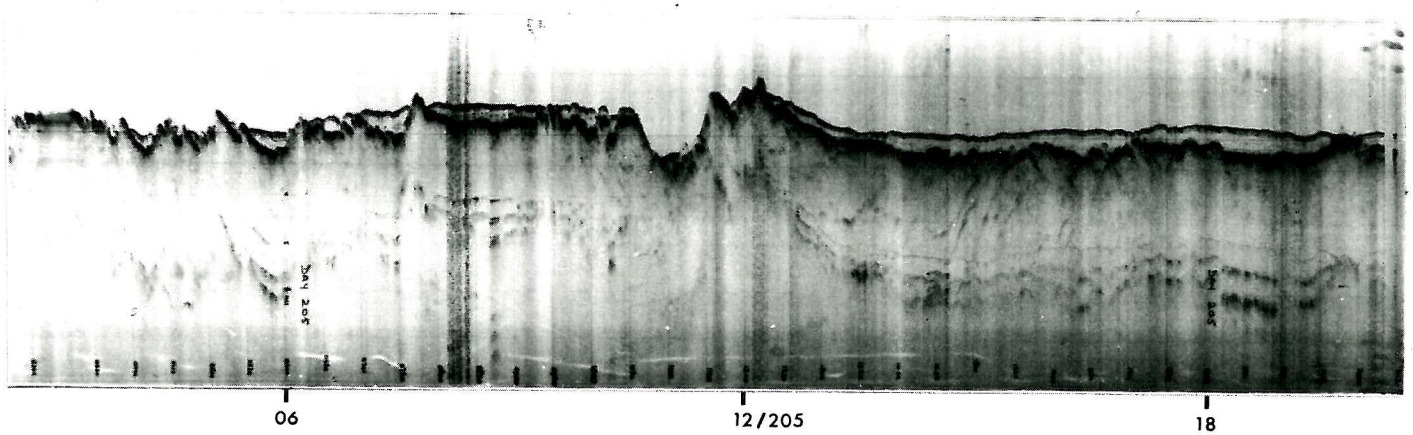

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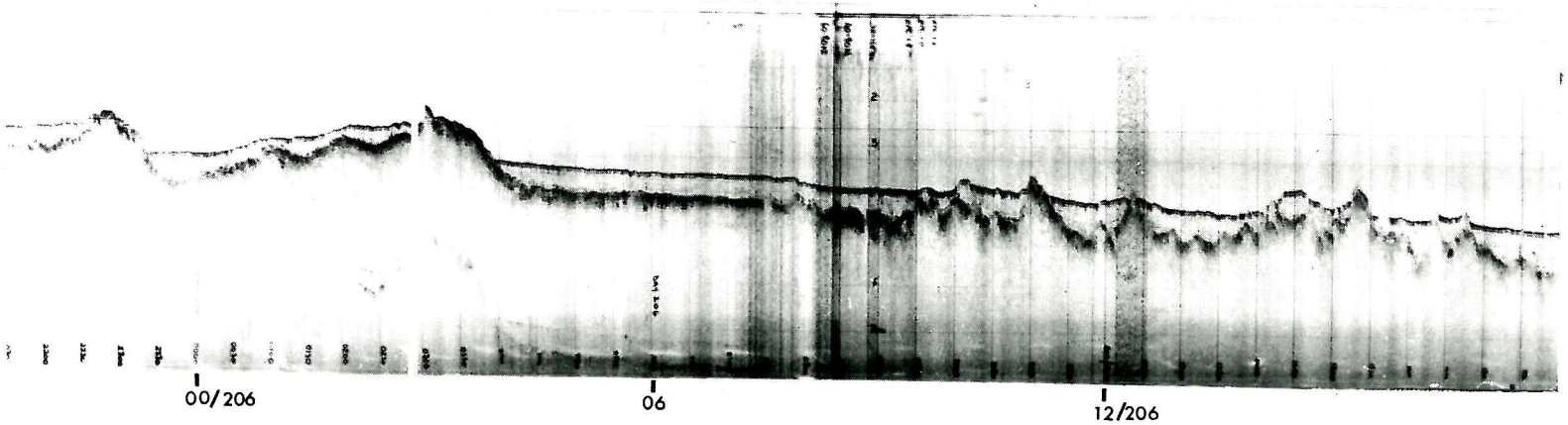

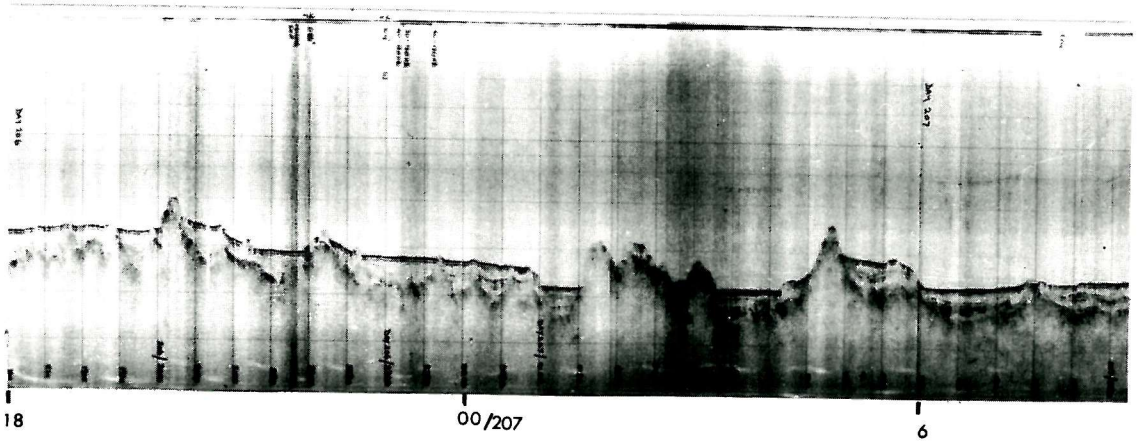

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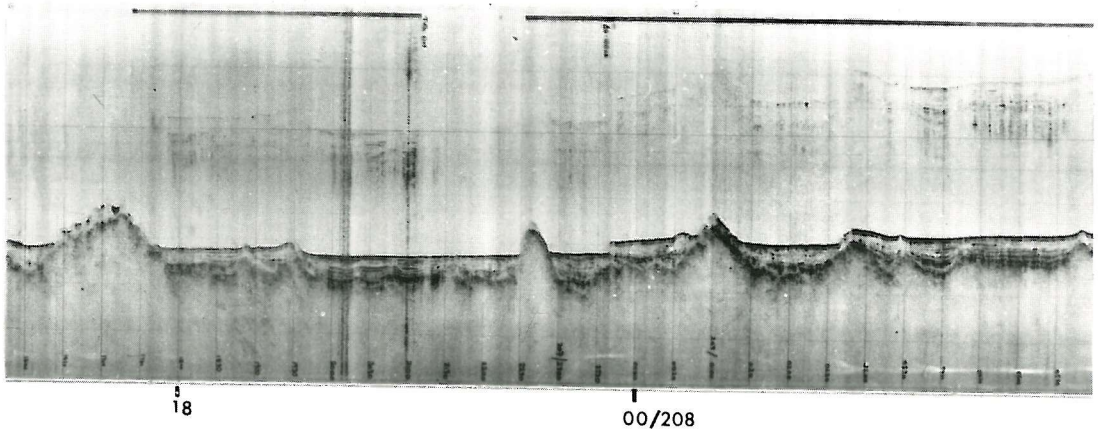
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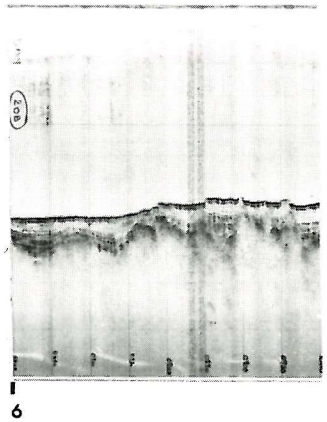
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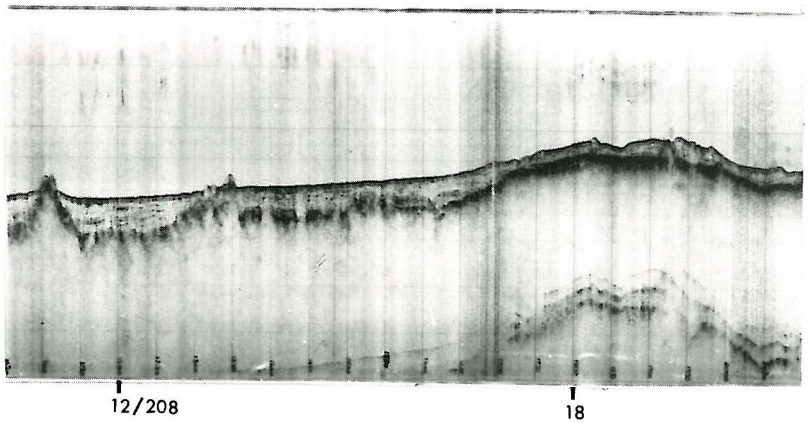
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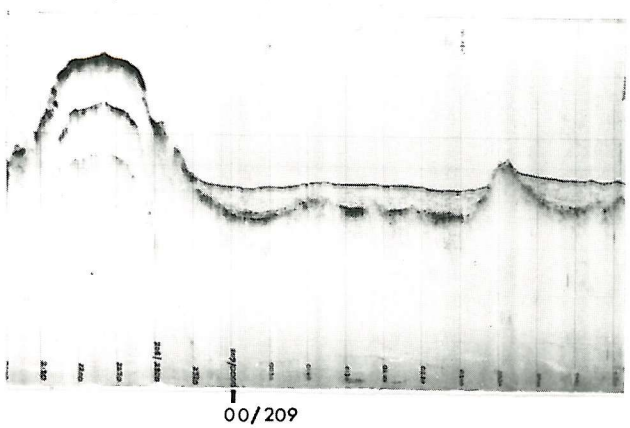
00/209

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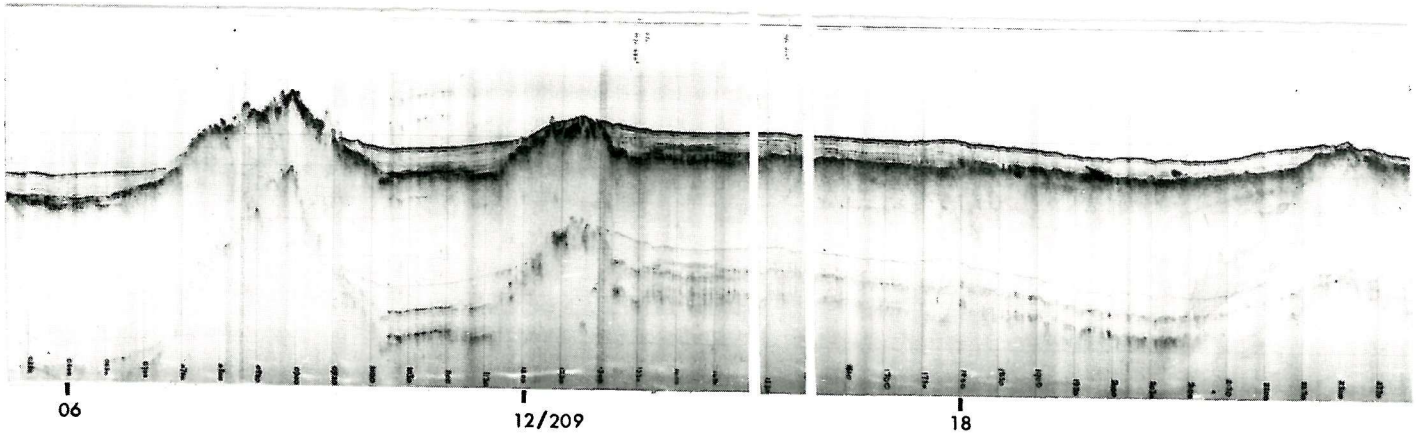

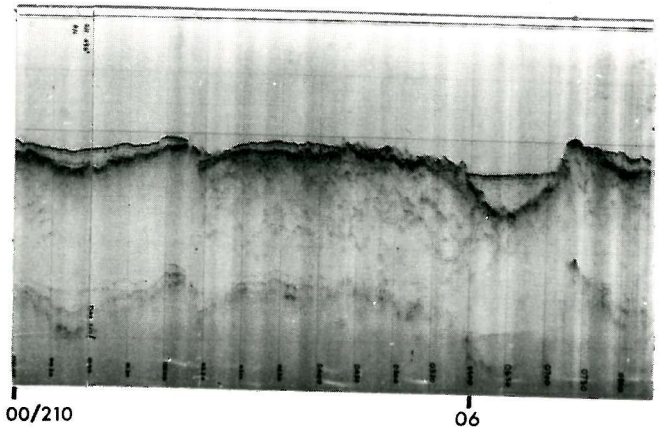

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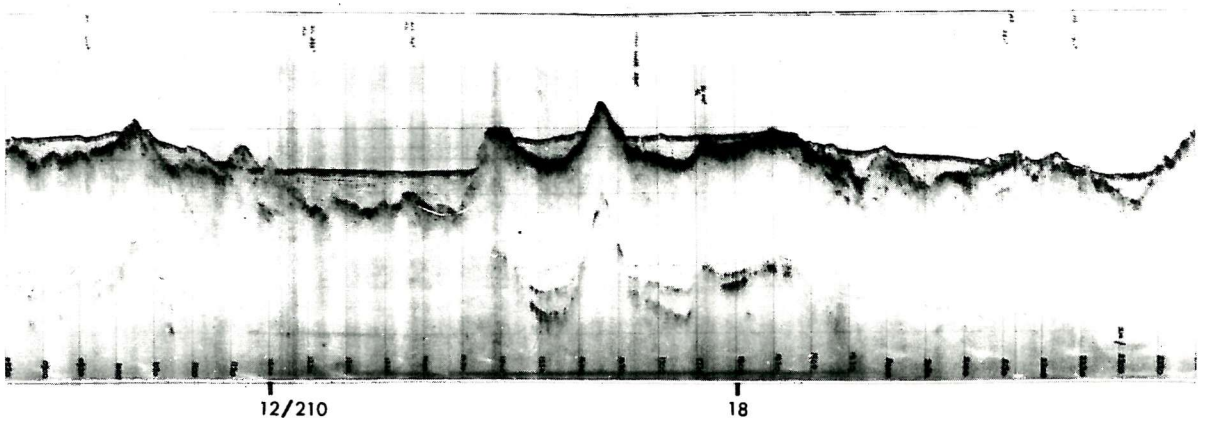

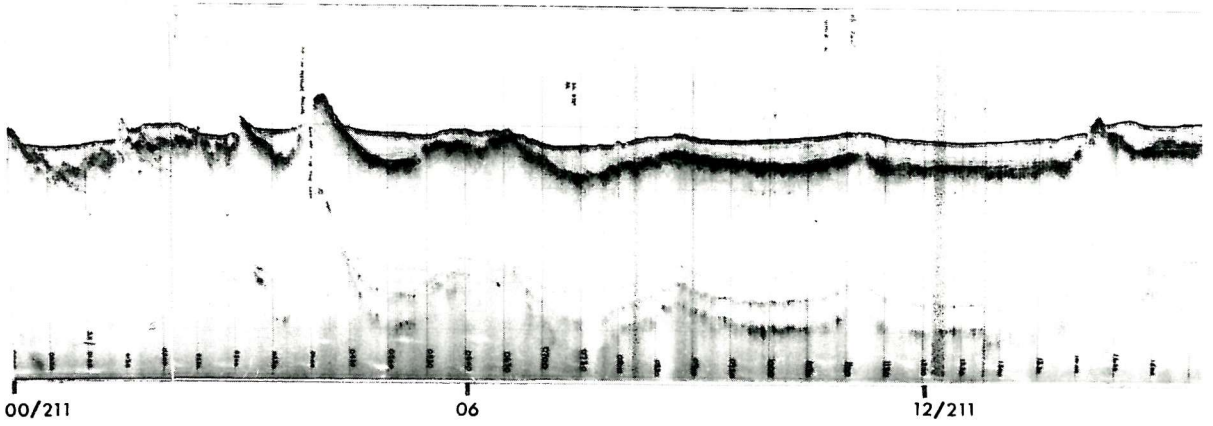

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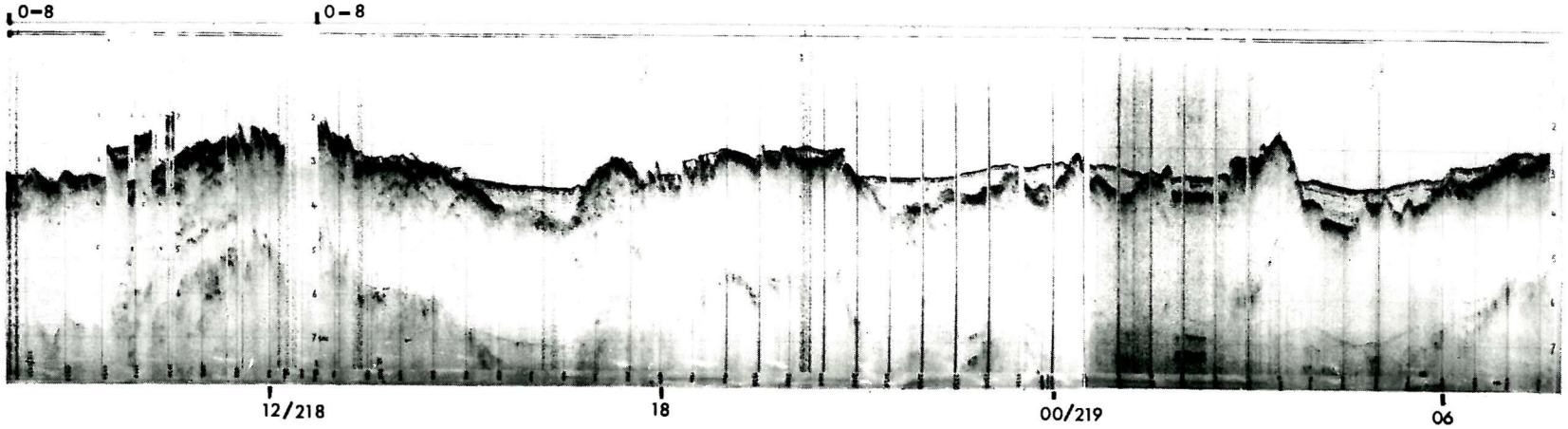

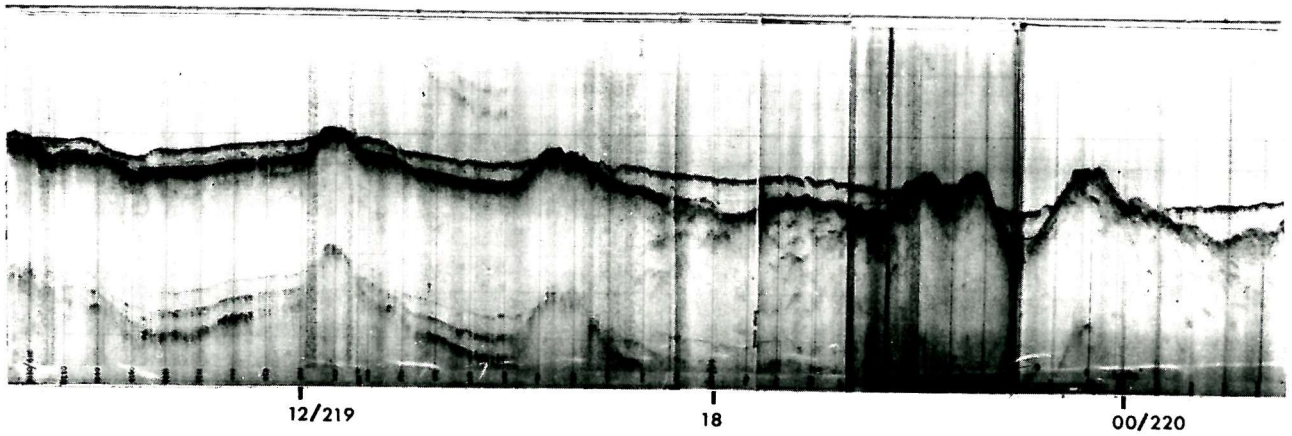

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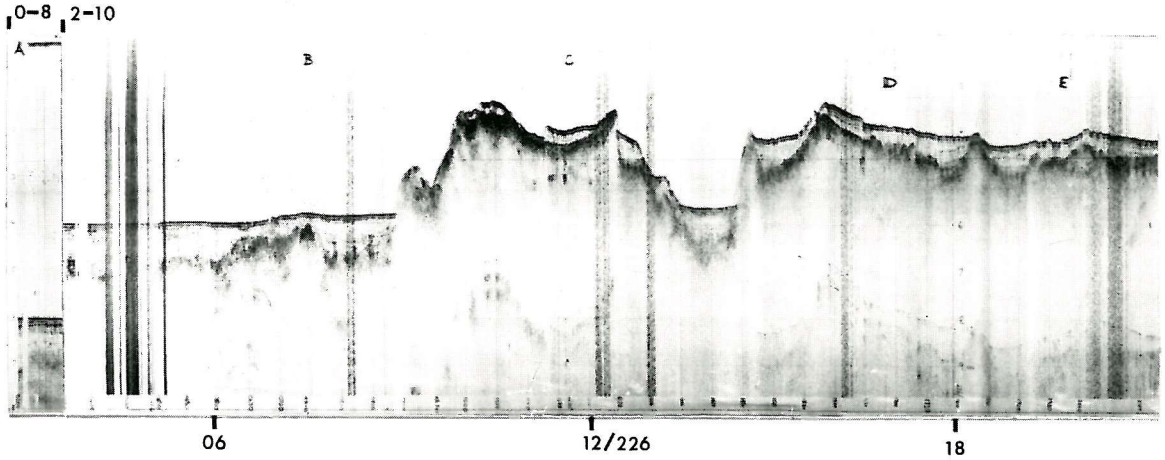

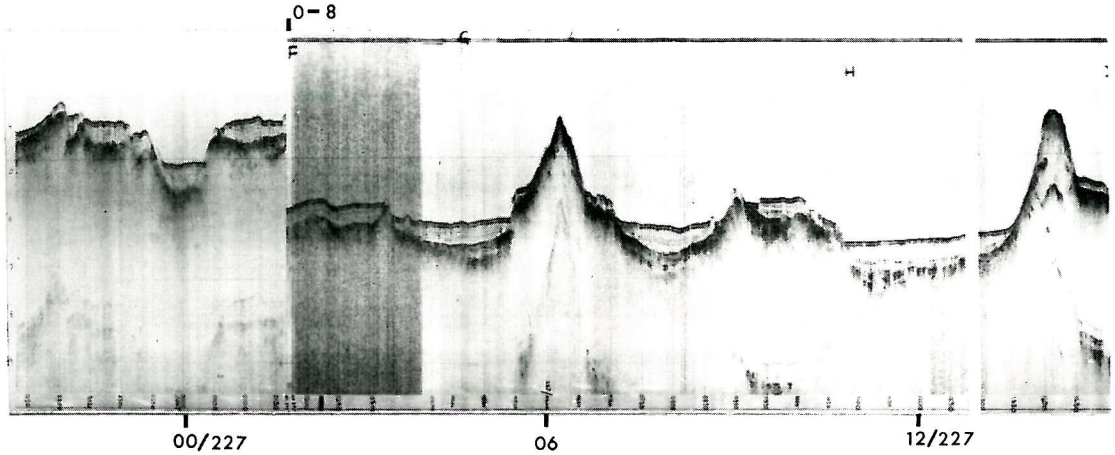

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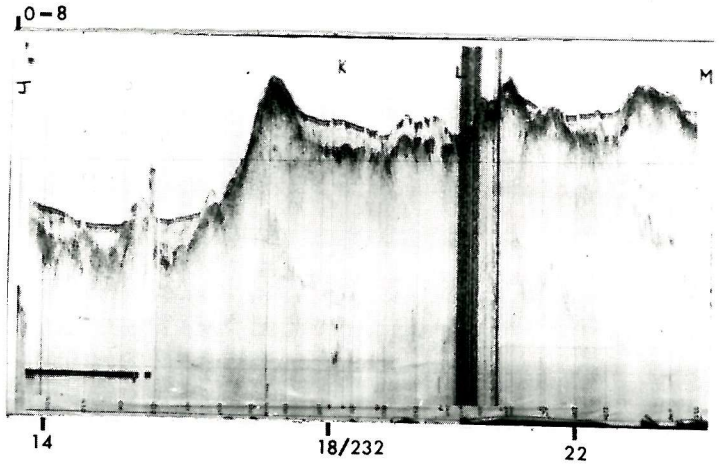
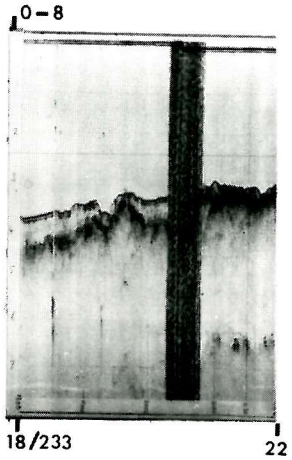
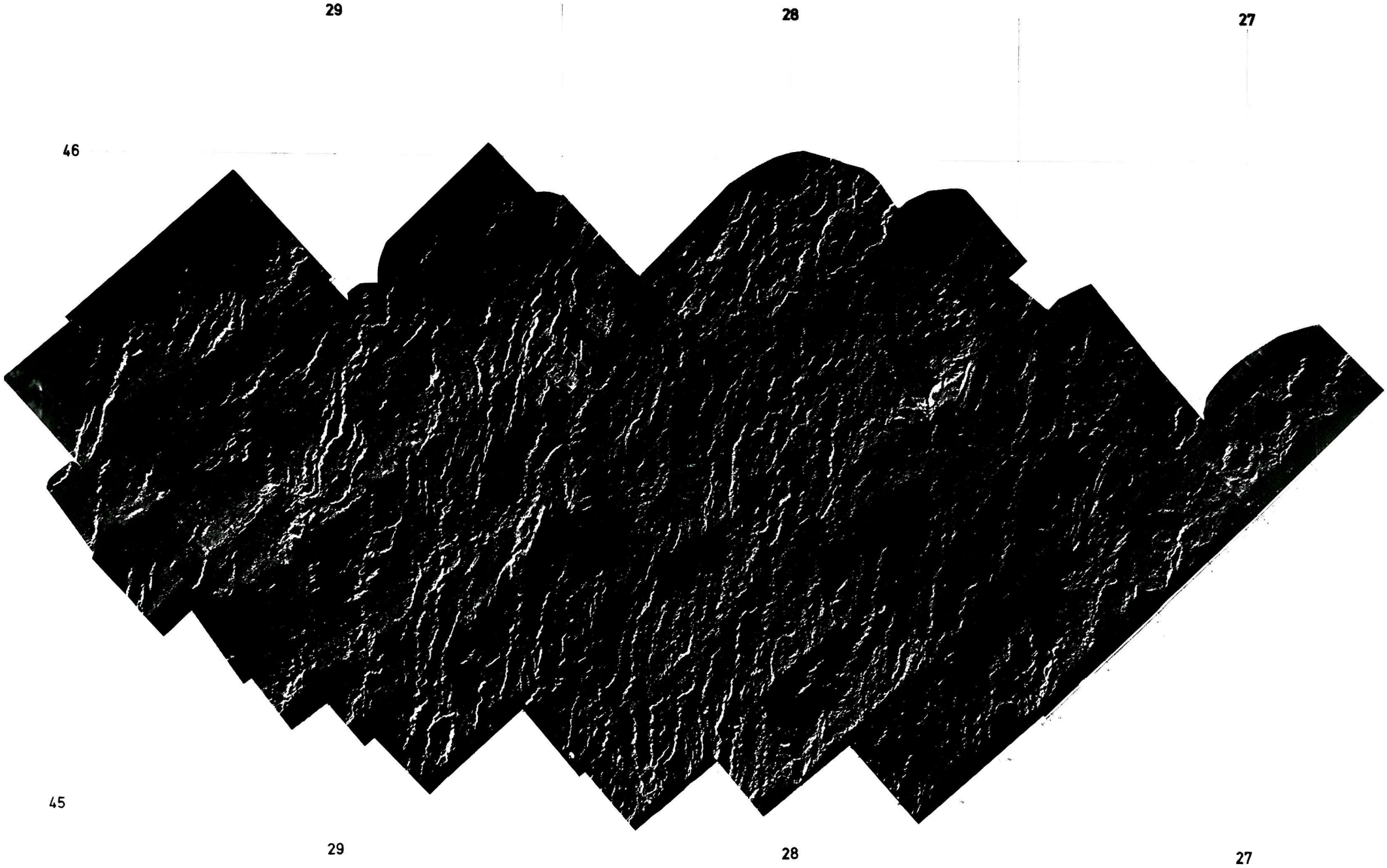
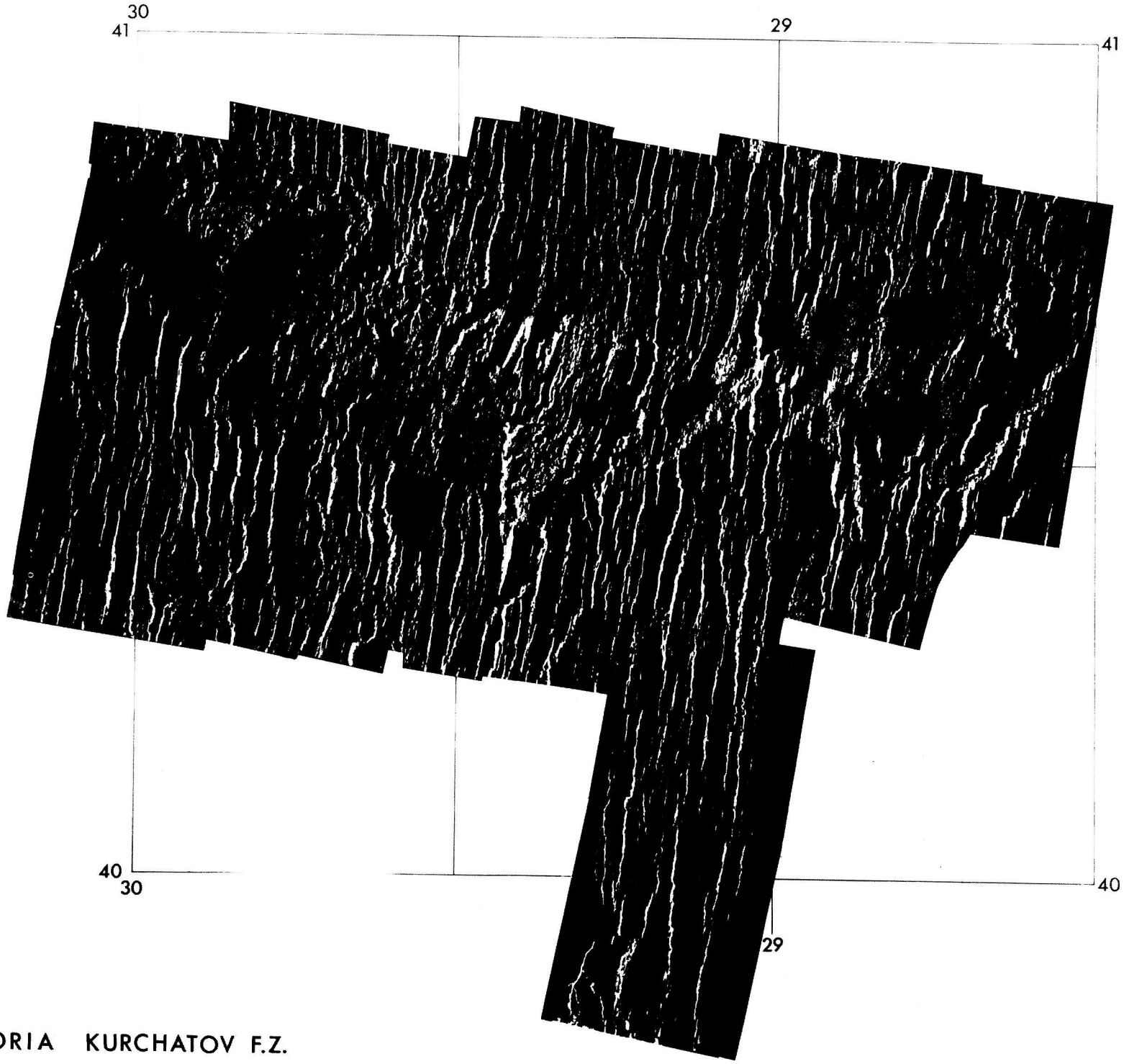






GLORIA 45°N



GLORIA KURCHATOV F.Z.

SECTION F

Station Position Tables

STATION POSITION TABLES

Stn. No.	Type	Equipment Used	Date	Time (Z)/Day No. from	to	Lat. N to Lat. N Long. W to Long. W		Comments
8887	S. Refr.	PUBS (2)	5-8 Aug	0515/217	1654/220	43°16' 29°19'	43°16' 30°34'	Joint Anglo-French project. Shots fired on three lines by 'Ptolemée'. PUBS A lost.
8888	V	V	5 Aug	1942/217	2106/217	42°47' 30°29'	- -	To 2000 m.
8889	S. Refr. and E.	OBS (5) SB (4) AG1000	9-18 Aug	0824/221	1213/230	45°20' 28°00' (approx)	- -	(a) 9 days microearthquake observations. (b) 2 seismic refraction lines (D, E) along and across median valley using airgun and explosives. Various shots within 30' radius. OBS 2 lost.
8890	S. Refr.	PUBS (2)	12-14 Aug	2250/224	0122/226	44°09' 23°01'	43°50' 22°08'	Axis of King's Trough. Explosives and airgun. Shots recorded from one direction only.
8891	V	V	12-13 Aug	2328/224	0038/225	44°08' 23°01'	- -	To 2000 m in King's Trough.
8892	S. Refr.	OBS (5) SB (3) AG1000	15-16 Aug	2216/227	1820/228	45°04' 26°32'	45°24' 28°11'	Line perpendicular to median valley using explosives and airgun.
8893	V	V	17 Aug	1448/229	1606/229	45°15' 27°58'	- -	To 2000 m in median valley.

Stn. No.	Type	Equipment Used	Date	Time (Z)/Day No. from	to	Lat. N to Lat. N Long. W to Long. W		Comments
8894	S. Refr.	PUBS (2) AG1000	19-20 Aug	1150/231	1057/232	44°09' 22°54'	43°48' 22°02'	Reversal of station 8890.
8895	S. Refr.	PUBS (2) AG1000	21 Aug	0048/233	1710/233	43°49' 23°21'	43°41' 22°46'	South margin of King's Trough.

V = Velocimeter

S. Refr. = Seismic Refraction Line

E = Earthquake observations

PUBS = Pop-Up Bottom Seismic Recorder

OBS = Ocean Bottom Seismograph

AG1000 = 1000 cu. in. airgun