

NW3965

LINE

G82-63A

3416SE

BOAT MOTION

←

PL N° 930

STACK 4800%. DBS.TVF

FEB 3 83

FIELD RECORDING 4800 %

Contractor G S I

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY 5116DS

SHOOTING DATE AUG 18 82

INSTRUMENTS

DPS 3

FORMAT 9 tracks 1600 RPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

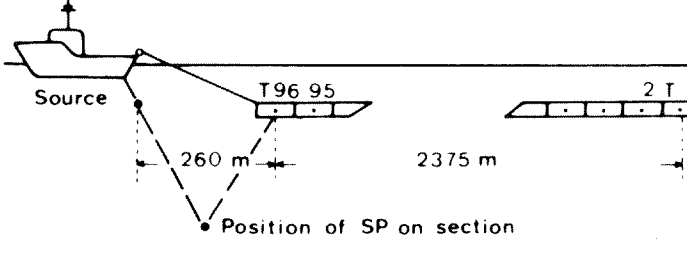
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



Source

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 3/2 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

STRETCH 4800%

Windows 2 2000-4000 m/s

VELOCITY ANALYSIS (ANALYT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

SHOT AND STREAMER STATIC -10 ms

TIME VARIANT FILTER

from sea bottom 50 m to 100 m

First uncorrupted 12 40 m

Time window after first uncorrupted 9 40 m

Three seconds

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO MS

POLARITY

Compressure compression negative number on hard tape

White trough on display

TIME ORIGIN W 5.1

Source and Streamer Static correction applied -10 ms

HORIZONTAL SCALE

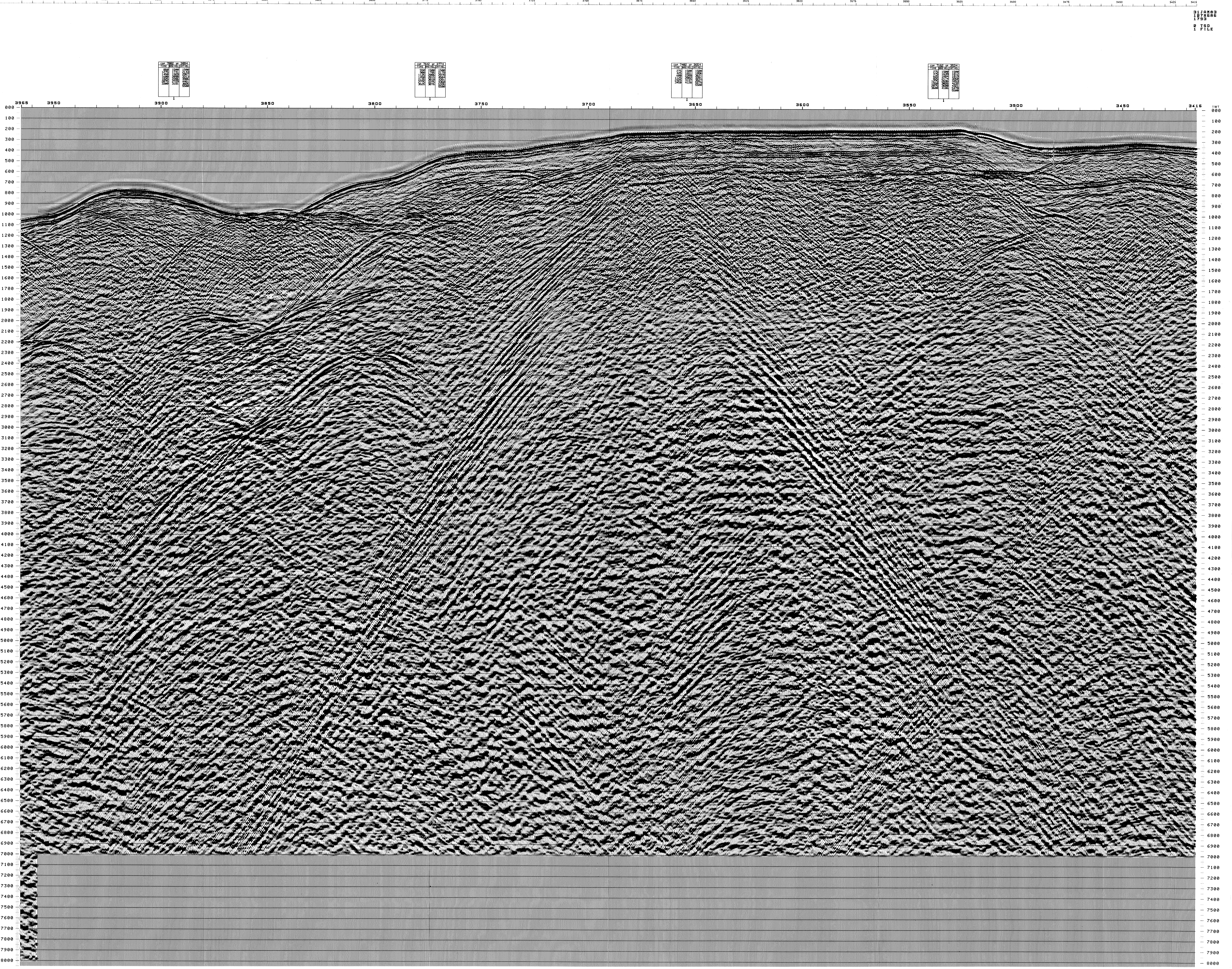
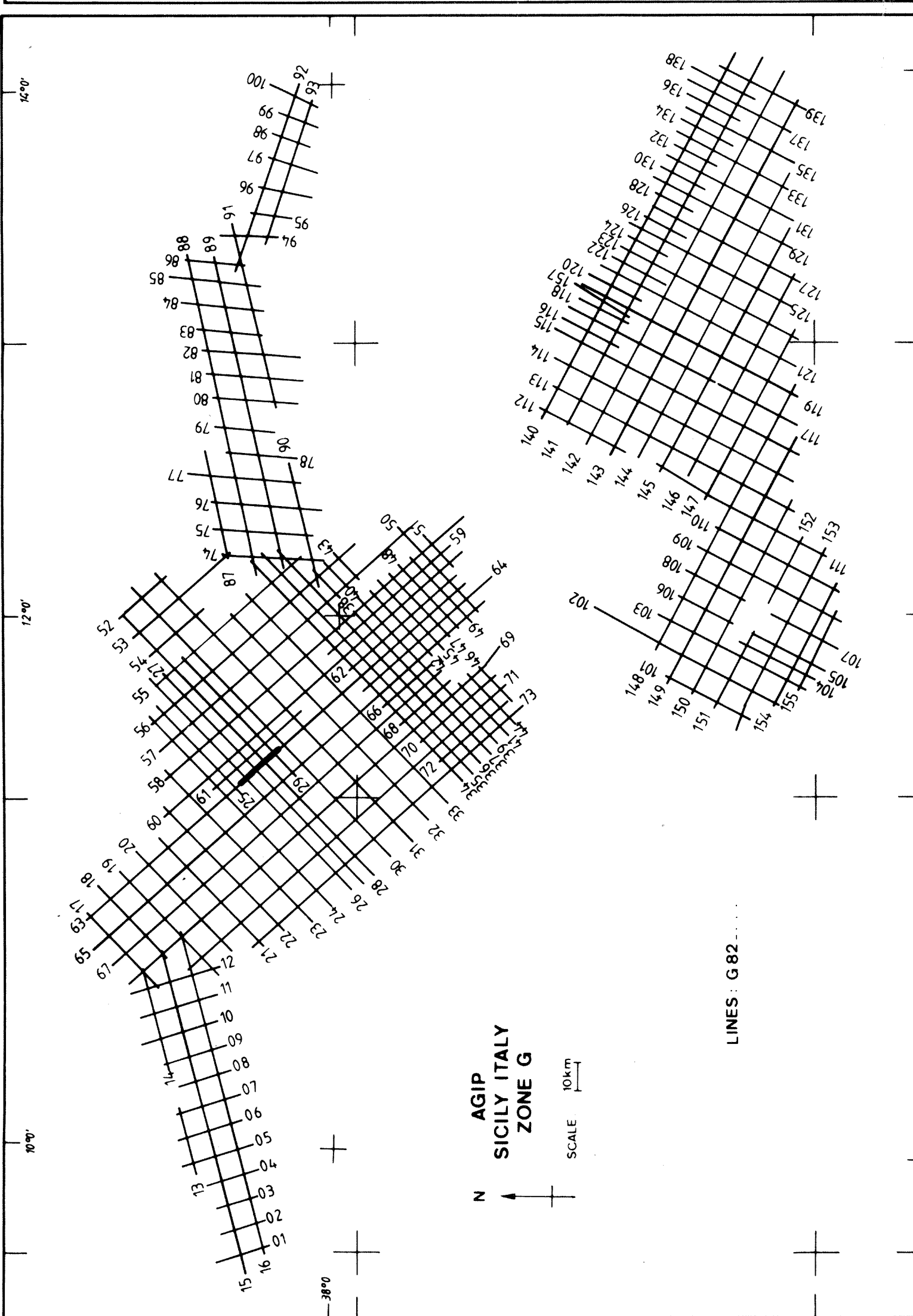
80 Traces/km

0.5 km

* C.G.S. 5. processing code 127 MS 85

 COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani - 93001 - MASSY - FRANCE



310883
1789
FILE