

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

NW 5800 LINE **G82.69.1A** 5231 SE

BOAT MOTION ←

PL N°917

STACK 4800% DBS.TVF

FEB 2 '83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE AUG 10 82

INSTRUMENTS

DPS 3'

FORMAT 9 tracks 1800 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

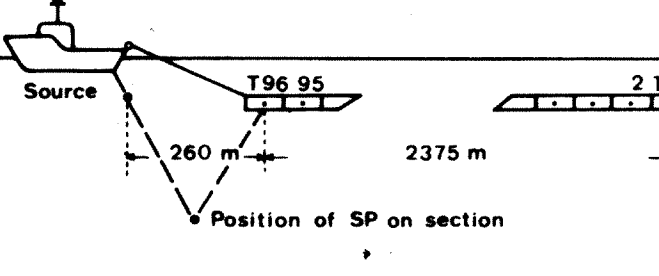
STREAMER

LENGTH 2400 m

DEPTH 18.5 m

GROUPS 38

GROUP INTERVAL 25 m



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGERS 5/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Window 4" 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 2km)

AND CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

From sea bottom 15-65 Hz

First equalizing 15-65 Hz

One second after first uniformity 8000ms

Two seconds 8-60ms

Three seconds 6-35ms

TRACE EQUALIZATION

ANALOG DISPLAY

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN M 5.1

Source and streamer static correction applied +15 ms

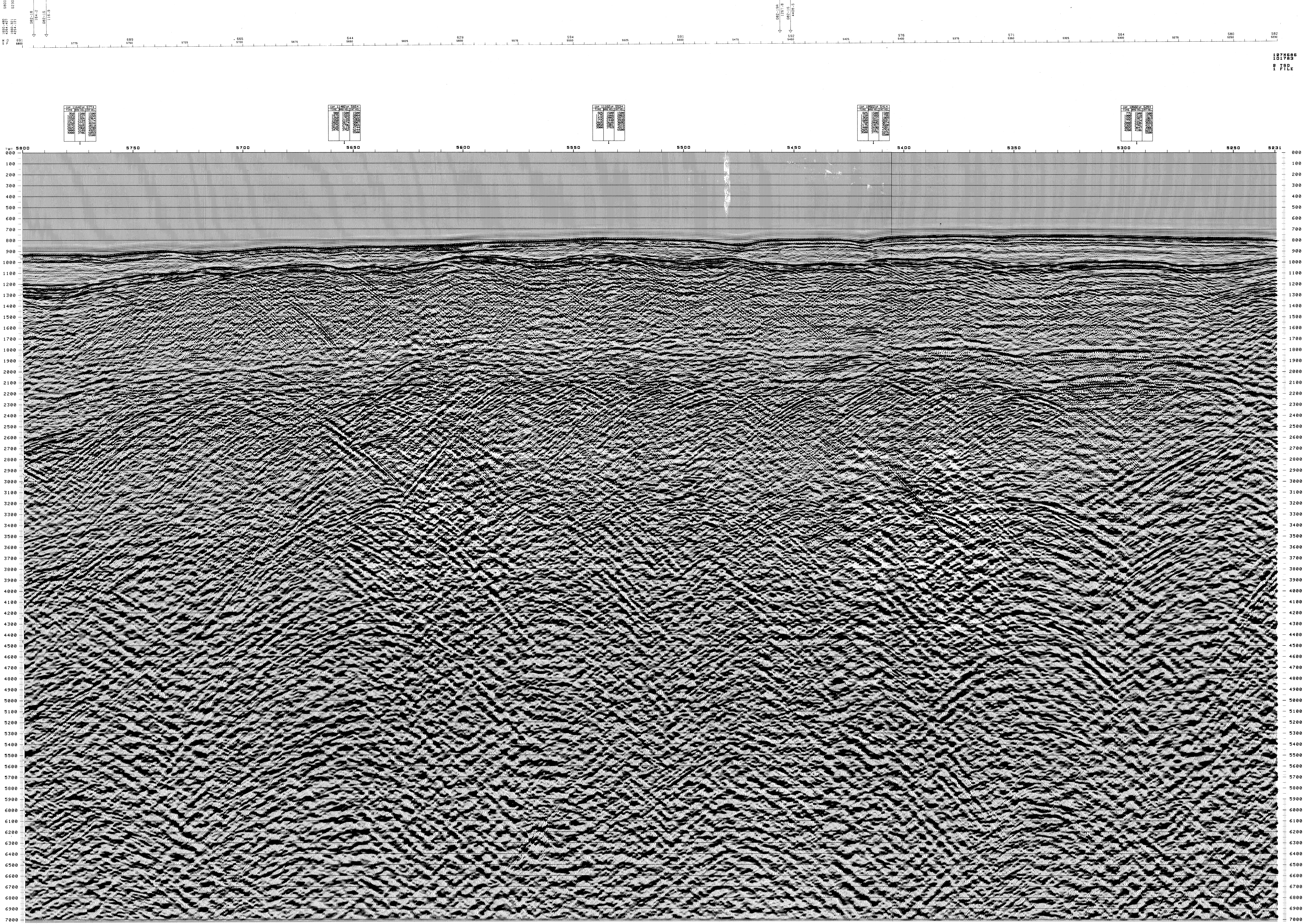
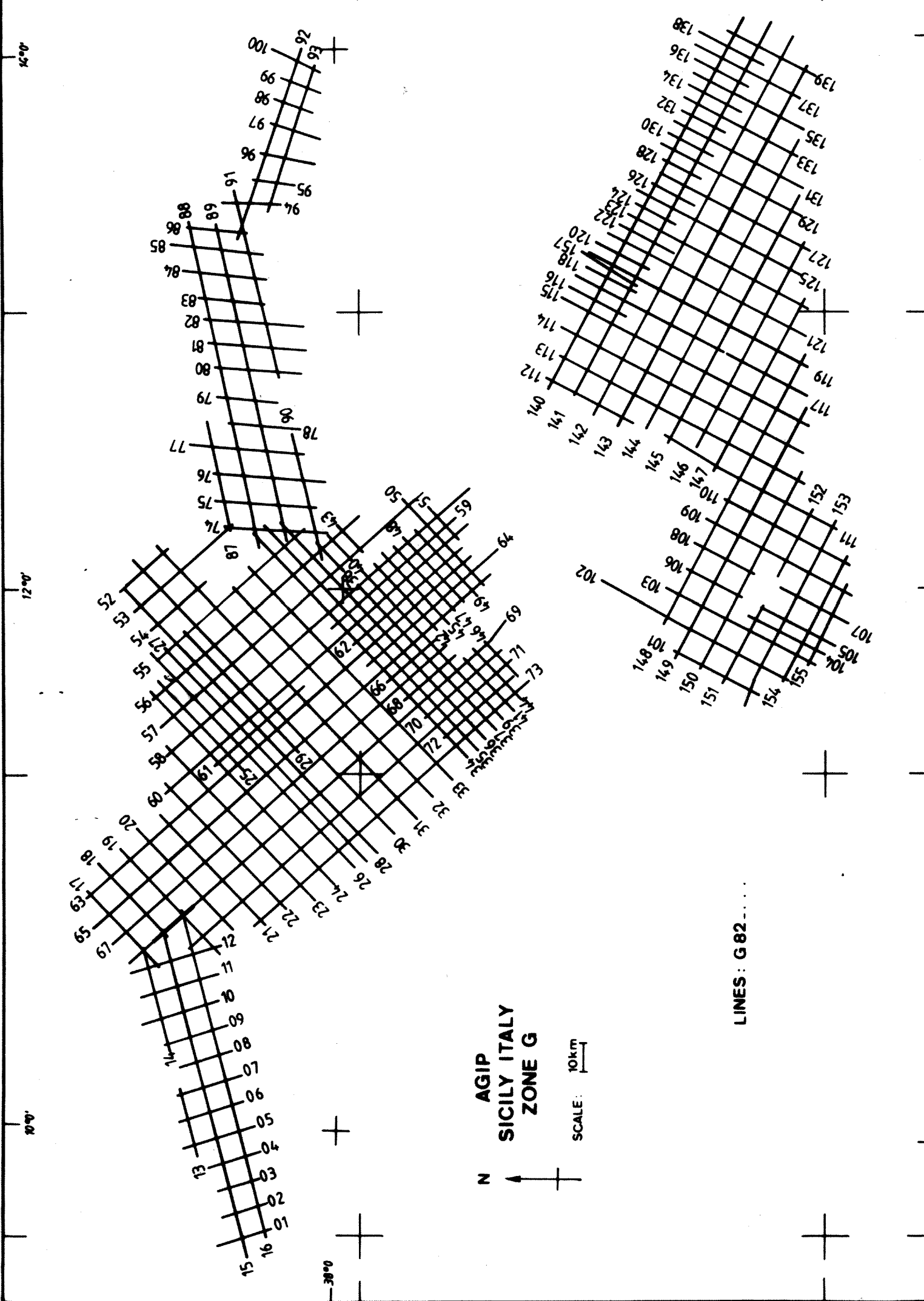
HORIZONTAL SCALE

80 Traces/km

C.G.G. processing code 127-M6-86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

9, Rue Colbert - 91001-MASSY - FRANCE



1879886
8 TSD
1 FILE