

Party: 2903⁺

AGIP S.p.A.

SICILY

ZONE G

SSW 1435

LINE G82.103B

980 NNE

BOAT MOTION

PL N°428

STACK 4800% .DBS.TVF

NOV 19 82

FIELD RECORDING 4800 %

Contractor G 5 i

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDOS

SHOOTING DATE Aug 2 82

INSTRUMENTS

DP5 2

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m

DEPTH 2000 m

SP INTERVAL 25 m

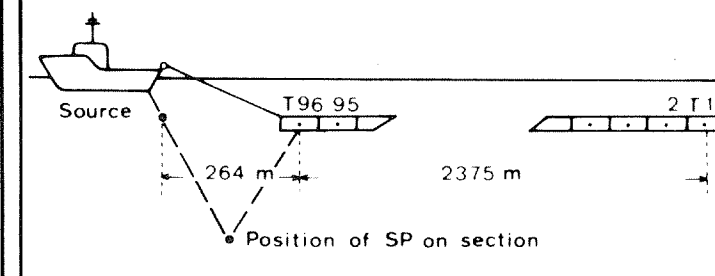
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EST

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Windows 0 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING 301

STACK 4800

SWEEP AND STREAMER STATIC 15 ms

TIME VARIANT FILTER 0-400 ms 12/60 Hz

800 ms 10/43 Hz

1400 ms 8/43 Hz

2000-6000 ms 6/30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

POLARITY

negative compression/negative number on field tape

white trough on display

TIME ORIGIN M S L

Source and streamer static correction applied 15 ms

HORIZONTAL SCALE

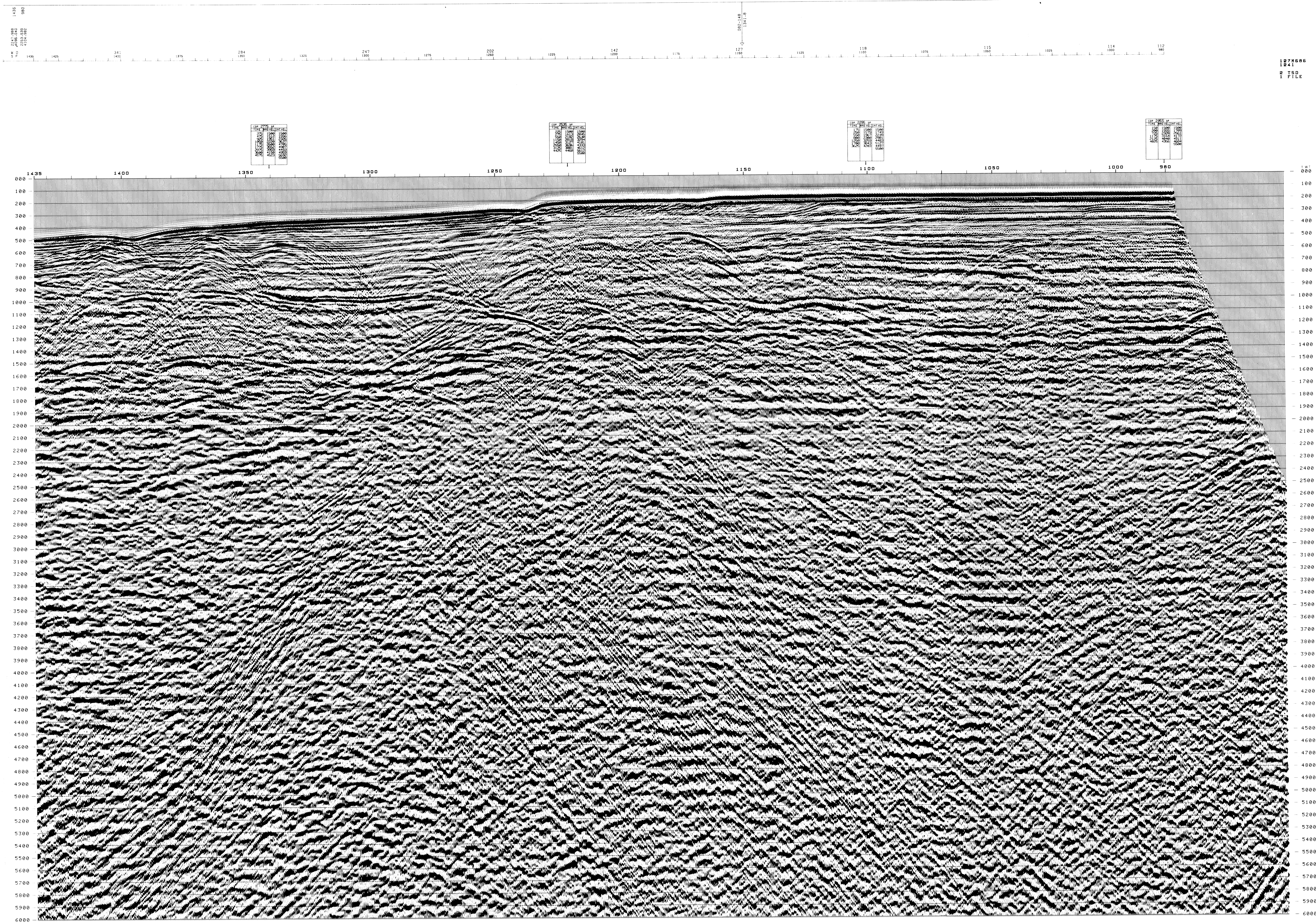
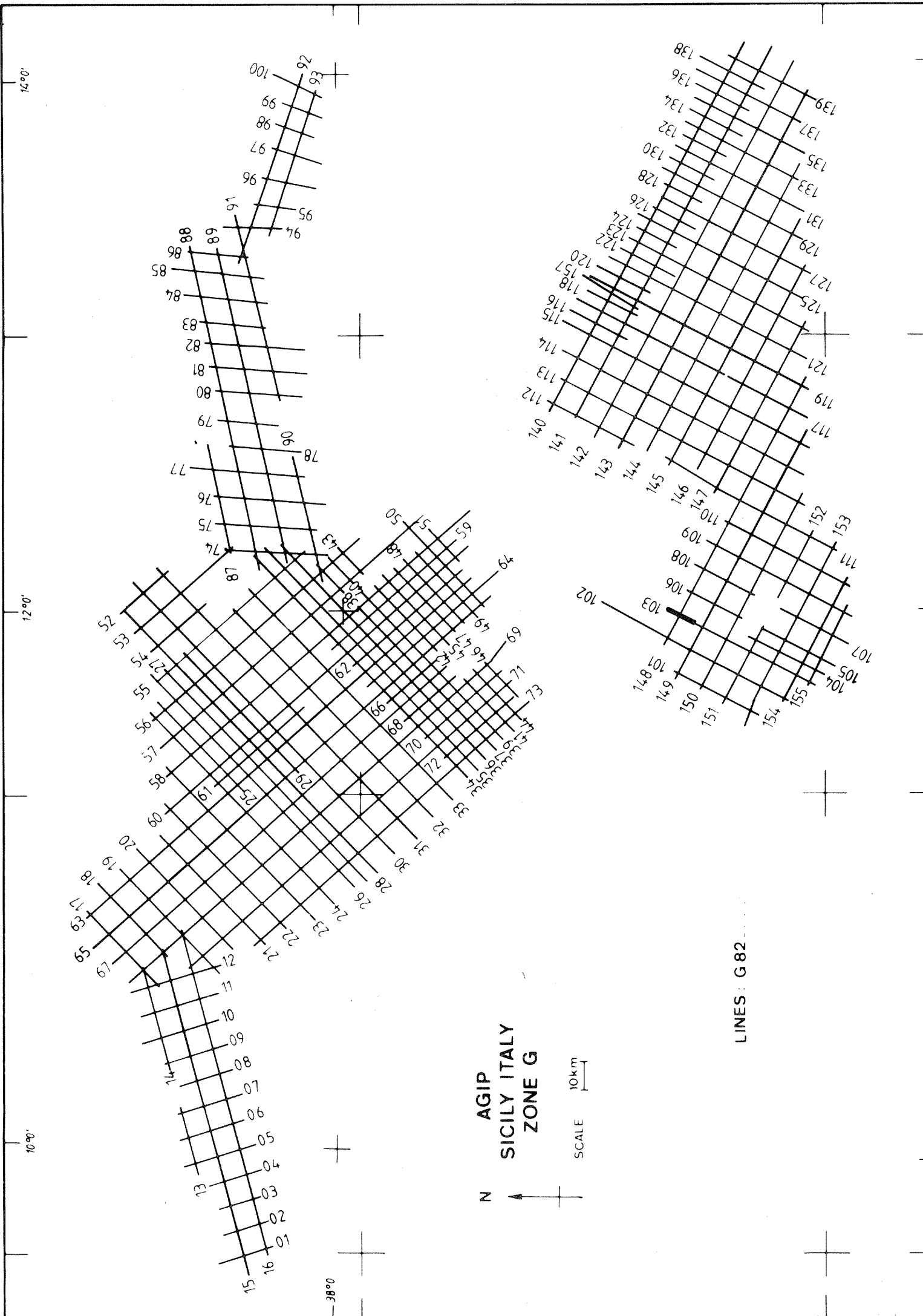
80 Traces/km

0.5 km

* C.G.G.'s processing code 127-M6-86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91301 MASSY - FRANCE



127x686
1241
8 TSD
1 FILE