

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

WNW 3435

LINE G82.141A

2865 ESE

BOAT MOTION ←

PL N° 307

STACK 4800% DBS .TVF

NOV 4 82

FIELD RECORDING 4800 %
Contractor G S I

SHIP

M.V. ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 4 82

INSTRUMENTS

DPS X

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

ARRAY 6 m

DEPTH 2000 m

CAPACITY 25 m

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Source 260 m 2375 m

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 5:4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Windows * 0-2000 ms

2000-6000 ms

VELOCITY ANALYSIS (ANVT EVERY 3m)

ANVT CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER 0-1000 Hz 2000-5000 ms *

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

* FOLLOWING TARGET T

POLARITY

Geophone compression, negative number on field tape

White trough on display, positive reflection coefficient

TIME ORIGIN W.S.I.

Source and streamer static correction applied - 15 ms

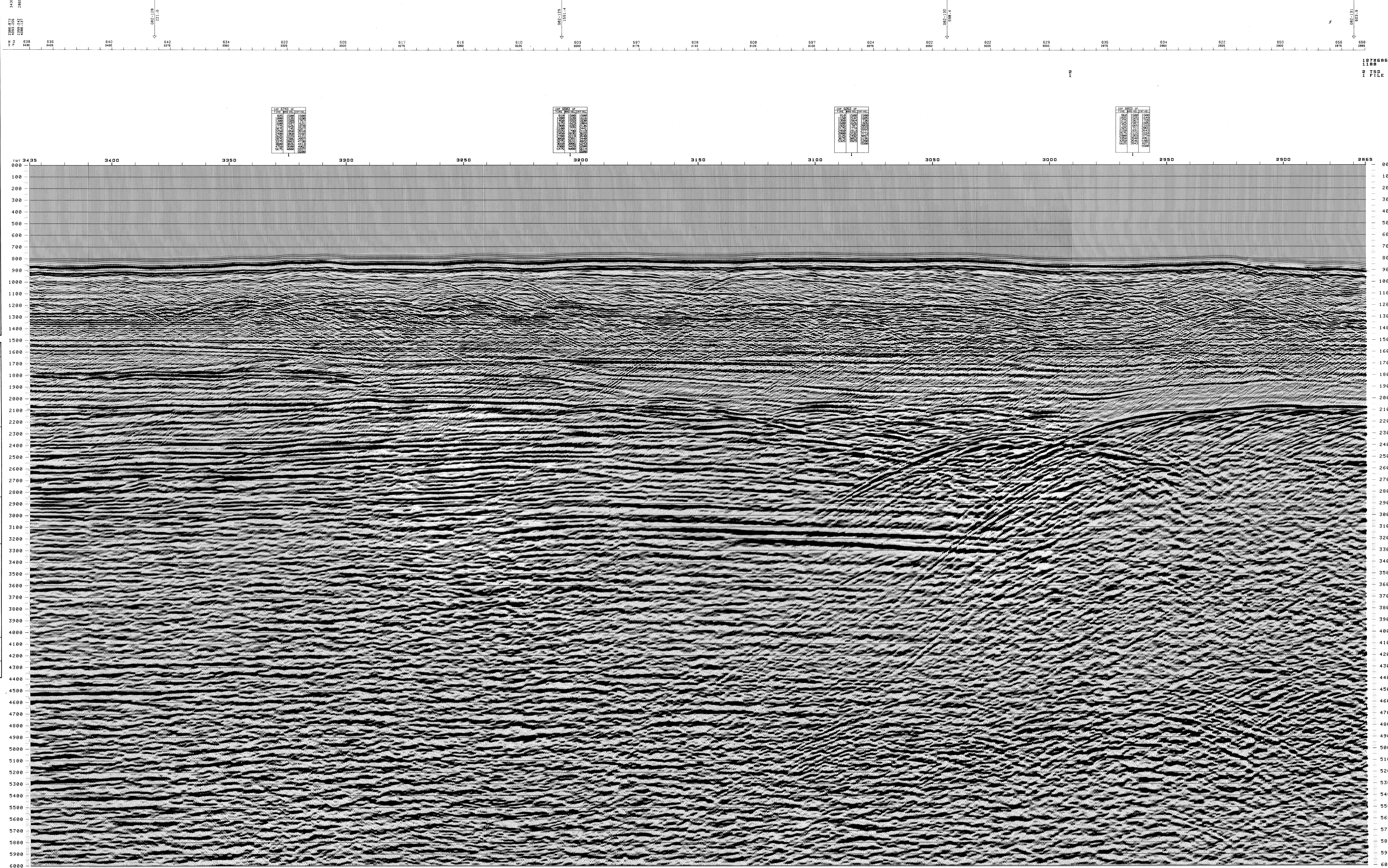
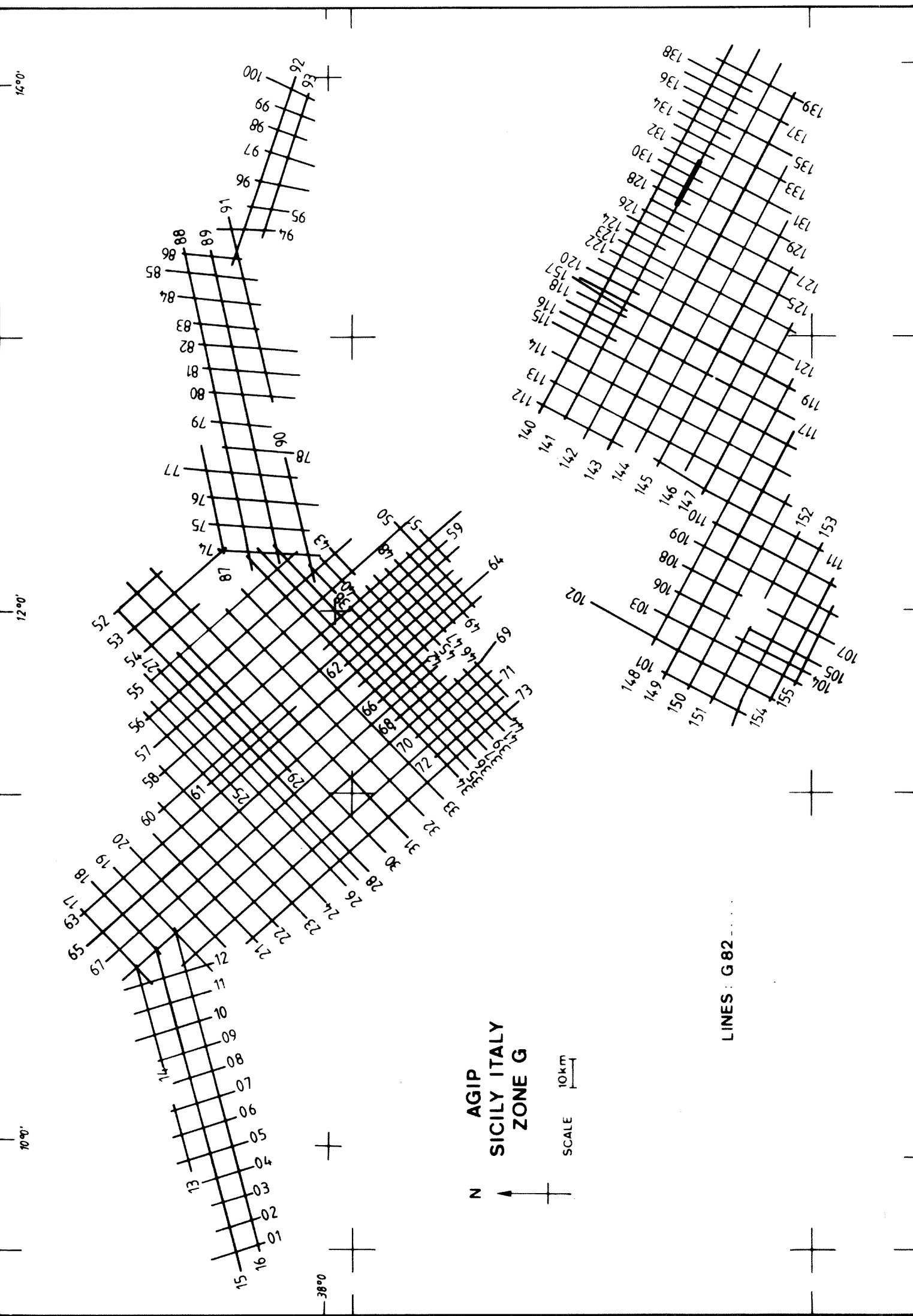
HORIZONTAL SCALE

0.5 km

80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
S.A. 100 Avenue de la Libération 92015 PARIS 15 FRANCE



197H686
1188
8 TSD
1 FILE