

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 652

LINE G82.51

101 NE

BOAT MOTION ←

PL N°506

STACK 4800% DBS.TVF

NOV 24 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLDES
SHOOTING DATE JUNE 17 82

INSTRUMENTS

DP5 X
FORMAT 9 tracks 1600 BP
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 m³
SP INTERVAL 15 m

STREAMER

LENGTH 2400 m
DEPTH ≥ 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEX EDIT
TRACE MERGING 3/32*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION
Operator Length 200 ms
Window * 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER *
0-400 ms 12/60 Hz
400 ms 1400 ms 8/45 Hz
2000 ms 6/45 Hz
2600-6000 ms 6/35 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

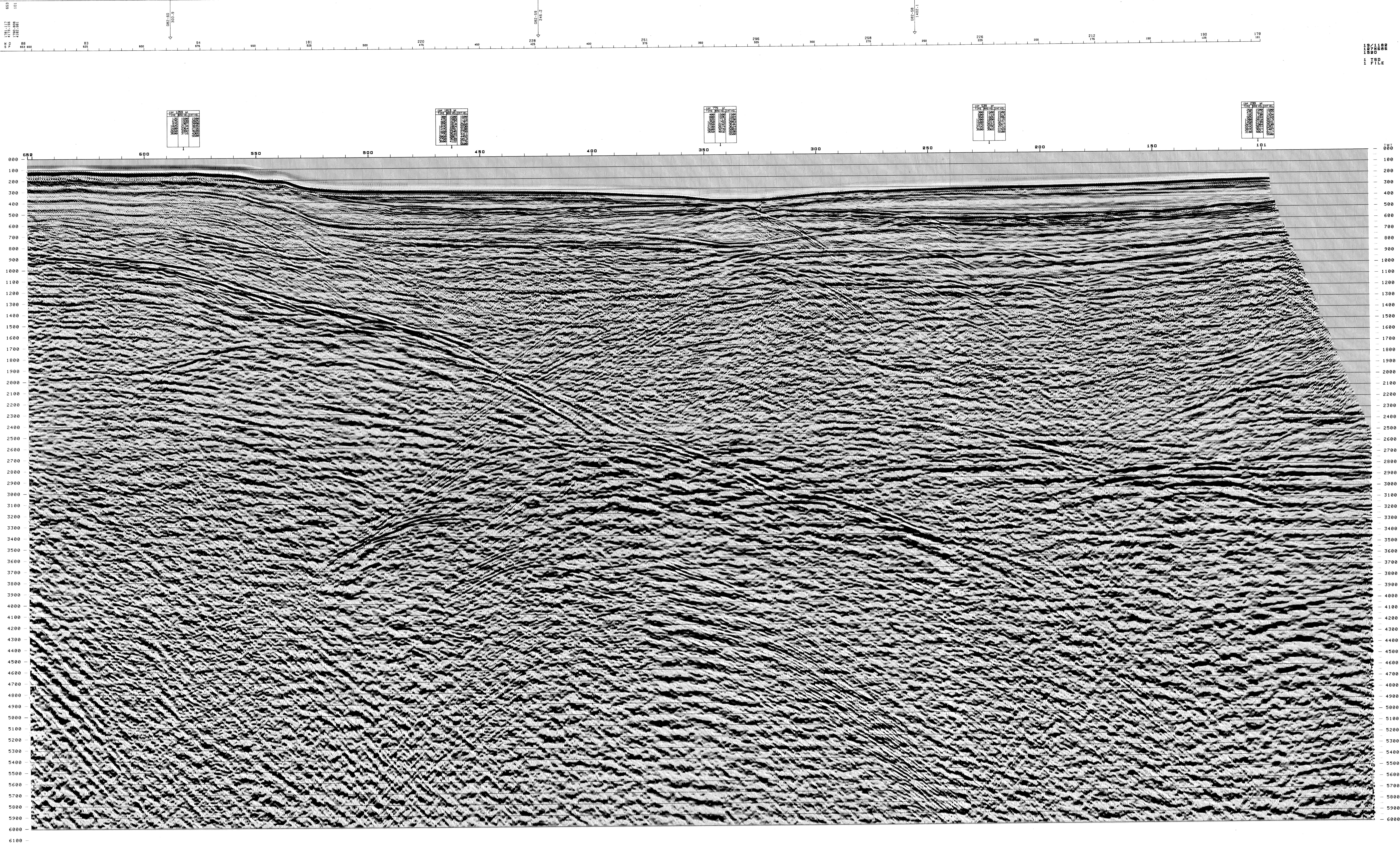
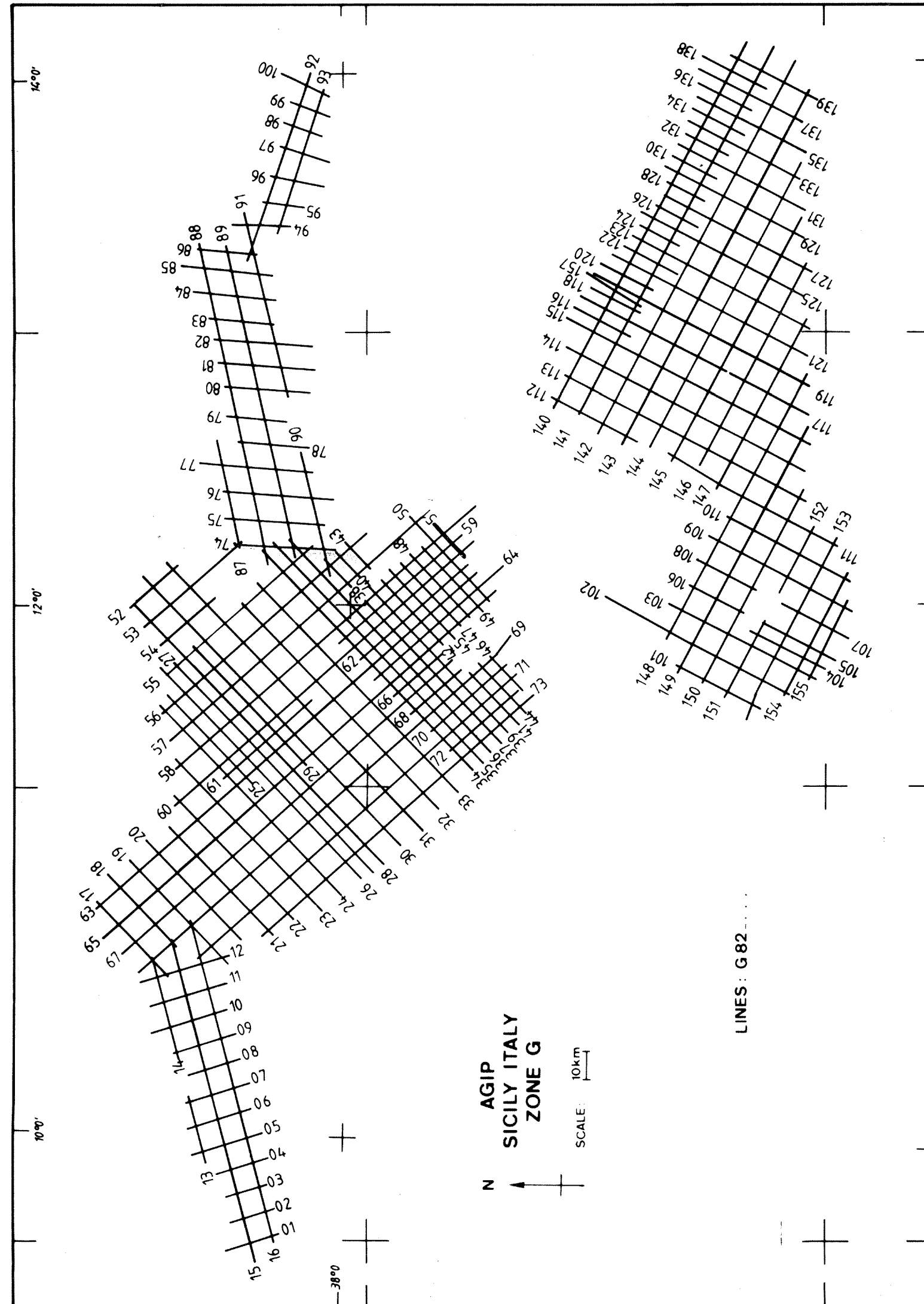
POLARITY
Shotline compression negative number on field tape
= white trough on display

TIME ORIGIN M.S.L.
Source and streamer static correction applied -15 ms

HORIZONTAL SCALE
0.5 km
80 Traces/km

* C.G.G. & processing code 127. M6.88

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani 91001-MASSY, FRANCE



19/11/88
18:00:00
1 TSD
1 FILE