

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

SSW 2705

LINE G82.113

2185 NNE

BOAT MOTION

PL N°262

STACK 4800%.DBS.TVF

OCT 20 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 2 82

INSTRUMENTS

D/S X

FORMAT 9 tracks 1600 BPI

FILTER Low 6 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 µA

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16 m

GROUPS 96

GROUP INTERVAL 25 m

Diagram showing Source position and SP interval (25 m) on a section line.

DIGITAL PROCESSING P 5

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

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-1000 ms 12-125 Hz

2000-5000 ms 9-48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compression negative number on field tape

White trough on display positive reflection coefficient

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

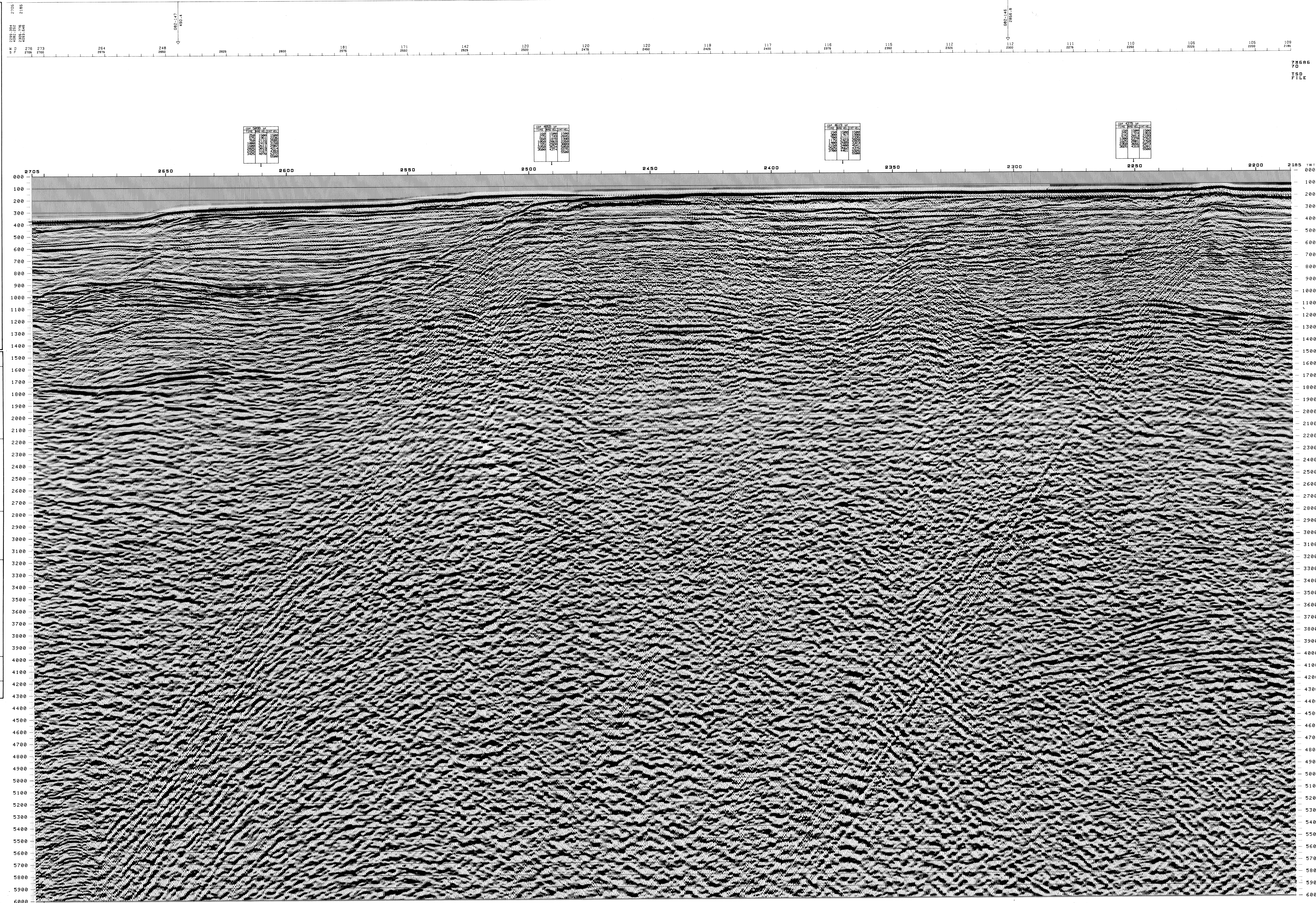
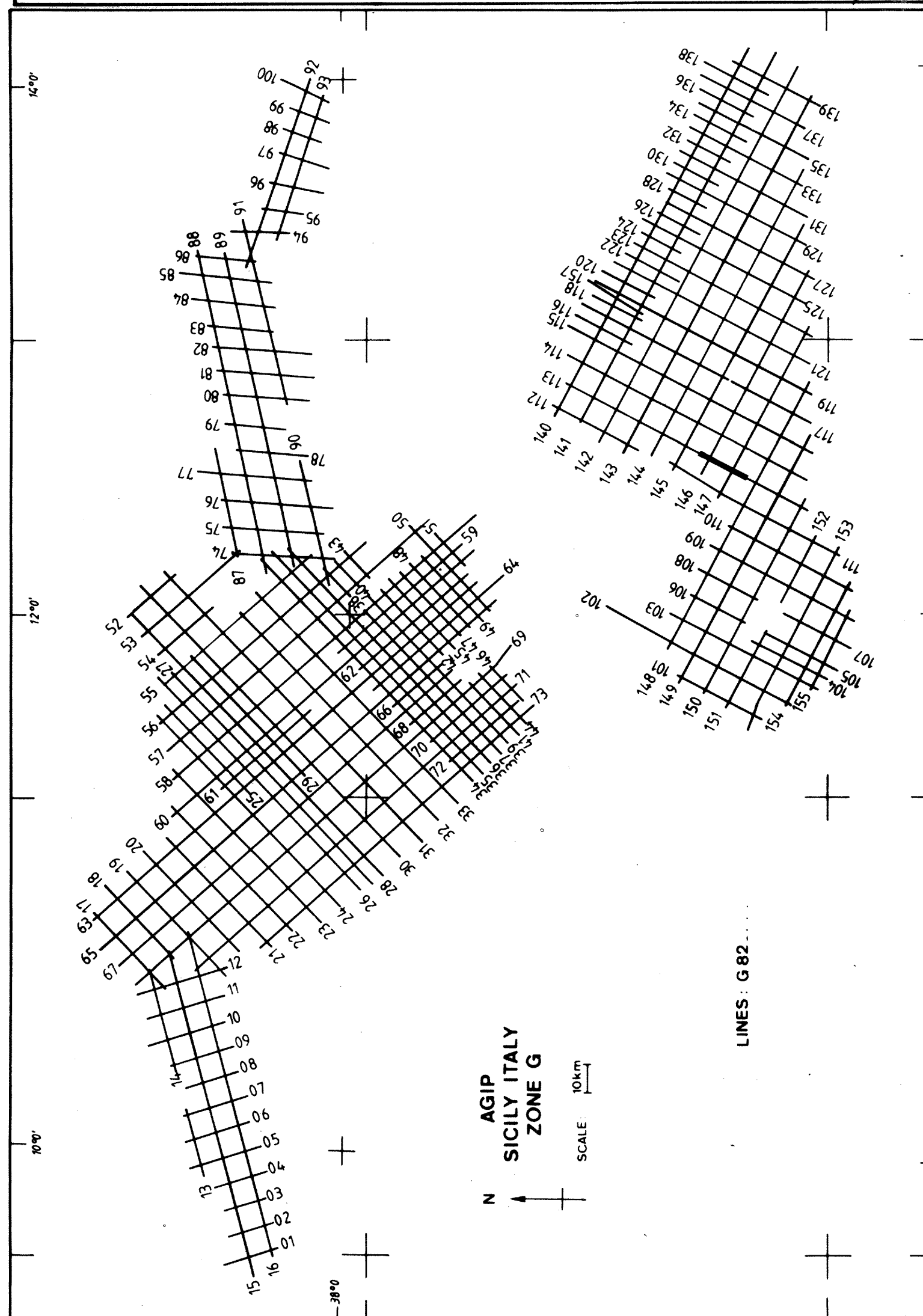
HORIZONTAL SCALE

0.5 Km

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Gauthier - 91301-MASSY - FRANCE



78686
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TSD
FILE