

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SSW 101

LINE G82.111

493 NNE

BOAT MOTION

PL N°358F

STACK 4800%.DBS.TVF

DEC 30 82
JAN 13 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 2 82

INSTRUMENTS

DFS X

FORMAT 9 tracks 1600 BPI

FILTER Low B 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 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Diagram of ship and streamer position on section

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

0-400 ms 12/60 Hz

400-800 ms 10/45 Hz TARGET

800-1600 ms 8/45 Hz

1600-6000 ms 6/30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

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

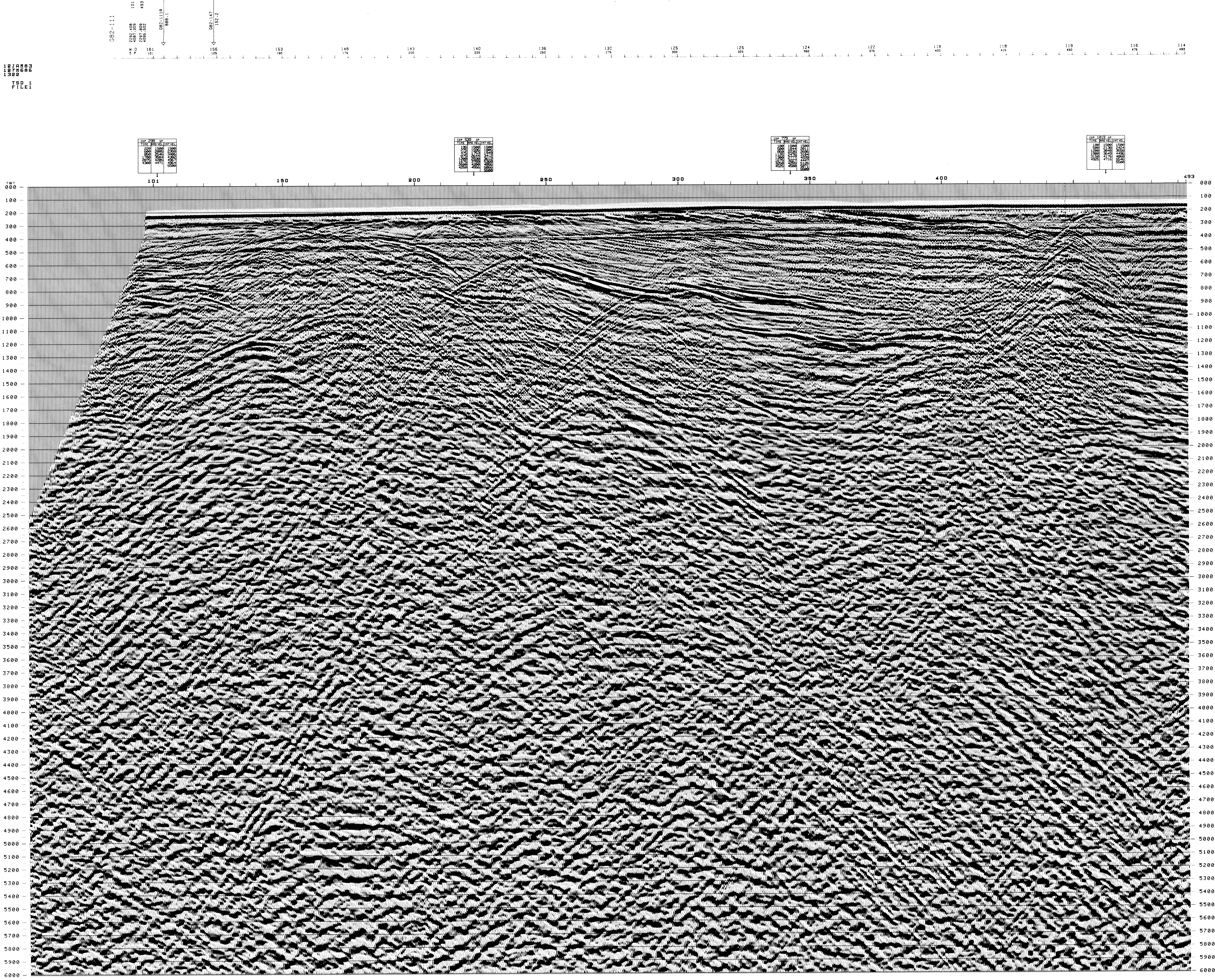
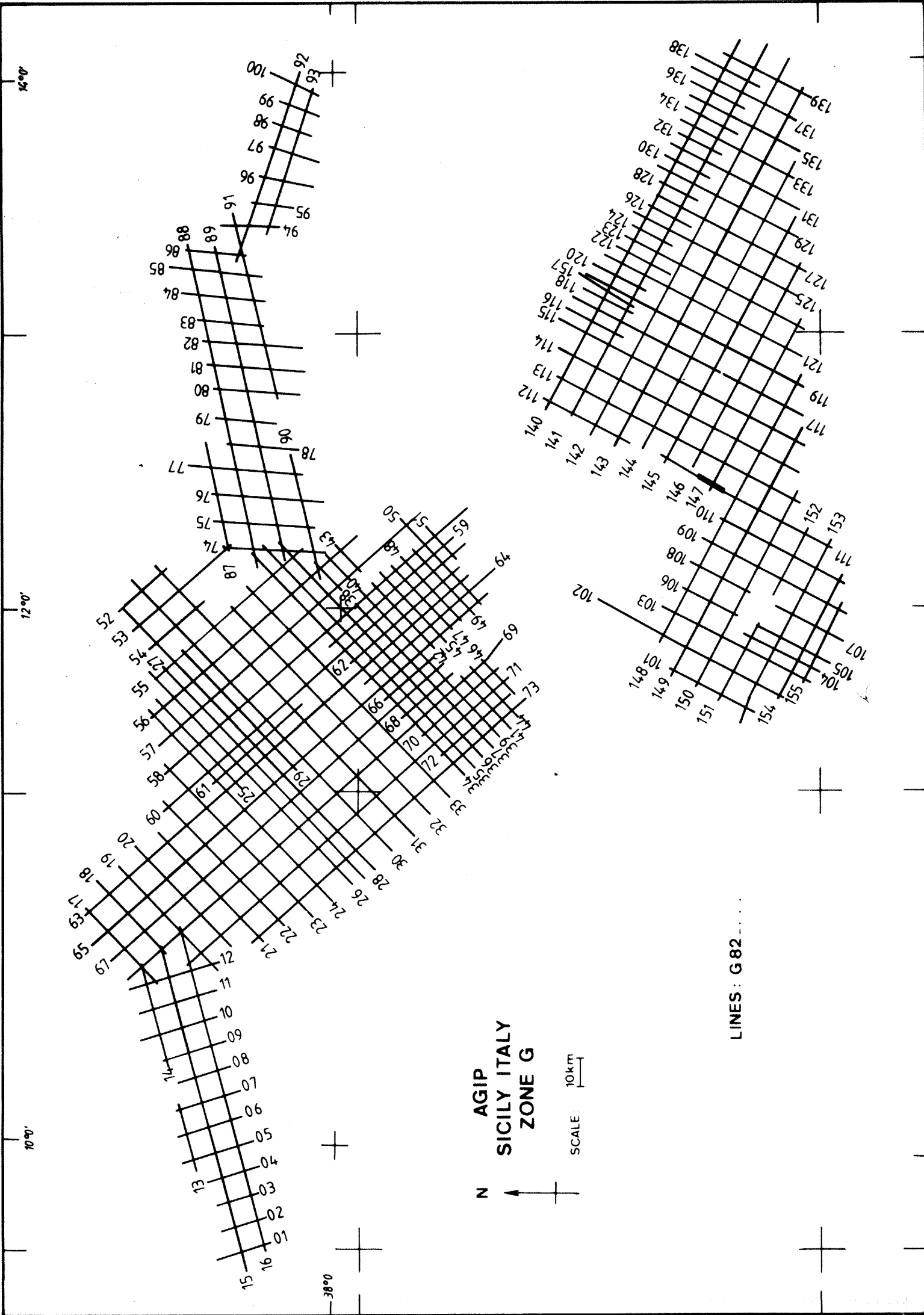
HORIZONTAL SCALE

0.5 Km

CGG's processing code 127 M6 85

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91301 MASSY - FRANCE



12 JRM83
127 M6 85
130 F

ISD 1
FILE 1