

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW 754

LINE G82-97

431 NNE

BOAT MOTION

←

PL N°646

STACK 4800% DBS.TVF

DEC 24.82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JULY 10. 82

INSTRUMENTS

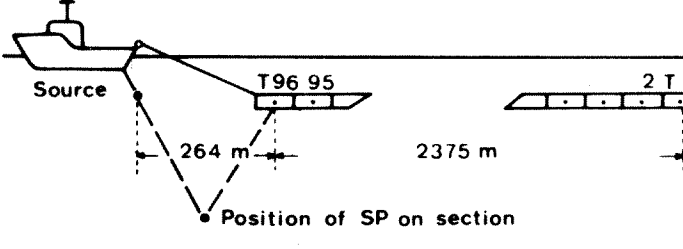
DFS X
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 m³
SP INTERVAL 25 m

STREAMER

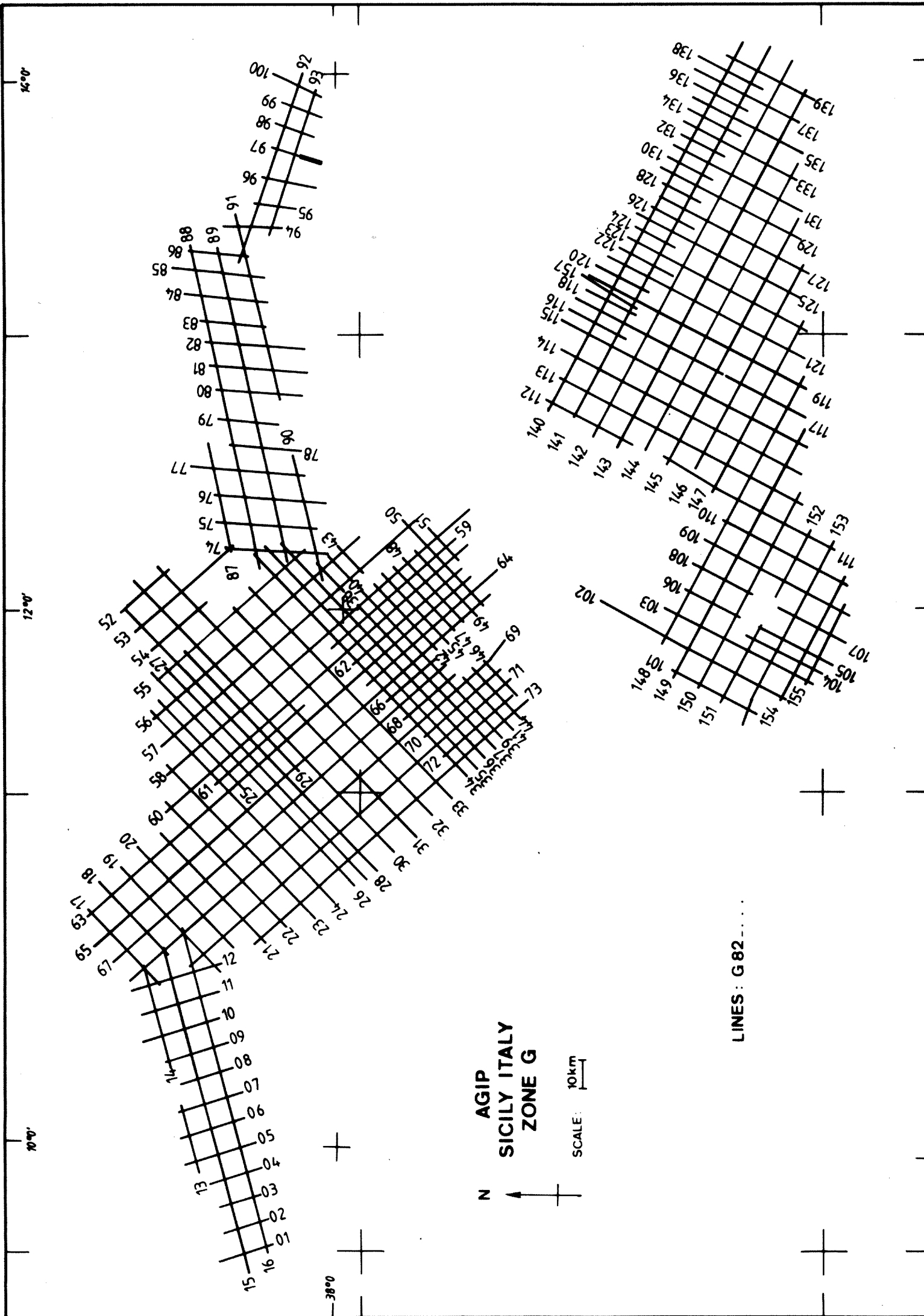
LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

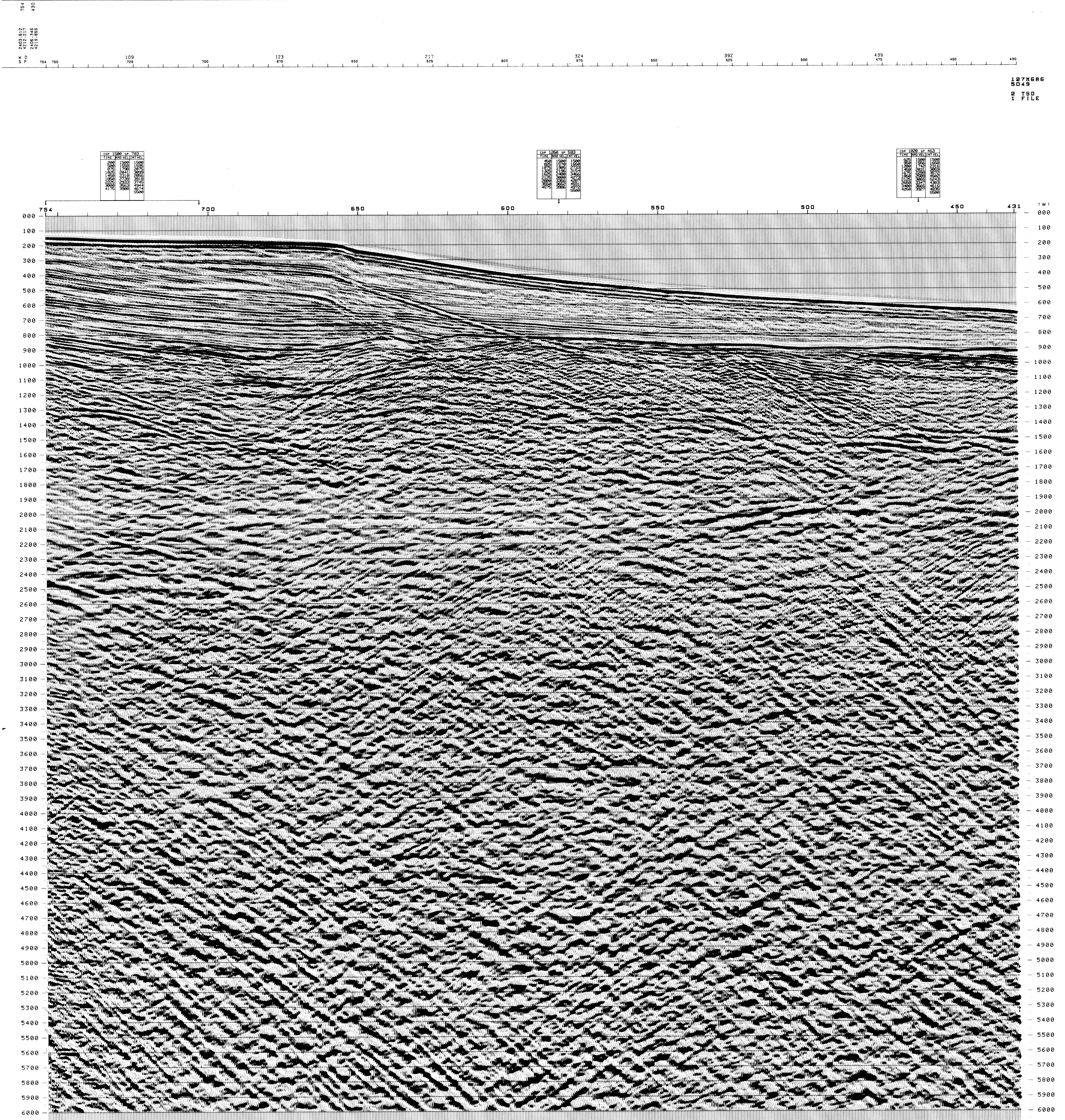


RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 5/4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 x
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
From sea bottom 15 / 65 Hz
First unconformity 12 / 60 Hz
One second after first unconformity 10/50 Hz
Two seconds 8/40 Hz
Three seconds 6/35 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
POLARITY
Geophone 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

e C G G s processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Gauthier - 91301 - MASSY - FRANCE





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