

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW 928

LINE G82.108A

516 NNE

BOAT MOTION ←

PL N°409

STACK 4800%-DBS.TVF

NOV 16 82

FIELD RECORDING 4800 %
Contractor G S I

SHIP

M/V ARCTIC SEAL
NAVIGATION BY..... SYLEDIS
SHOOTING DATE..... AUG 1 82

INSTRUMENTS

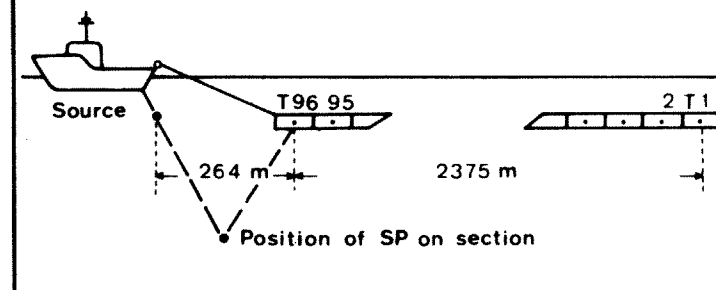
DFS X
FORMAT..... 9 tracks 1600 BPI
FILTER..... Low 8 Hz - High 128 Hz
SAMPLING..... 2 ms

SOURCE

AIRGUN 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



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

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
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 → 401
STACK 4800 %
SHOT AND STREAMER STATIC 15 ms 301

TIME VARIANT FILTER* { 0-400 ms 12/80 Hz
900 ms 10/45 Hz TARGET
1400 ms 8/45 Hz
2000-6000 ms 6/30 Hz

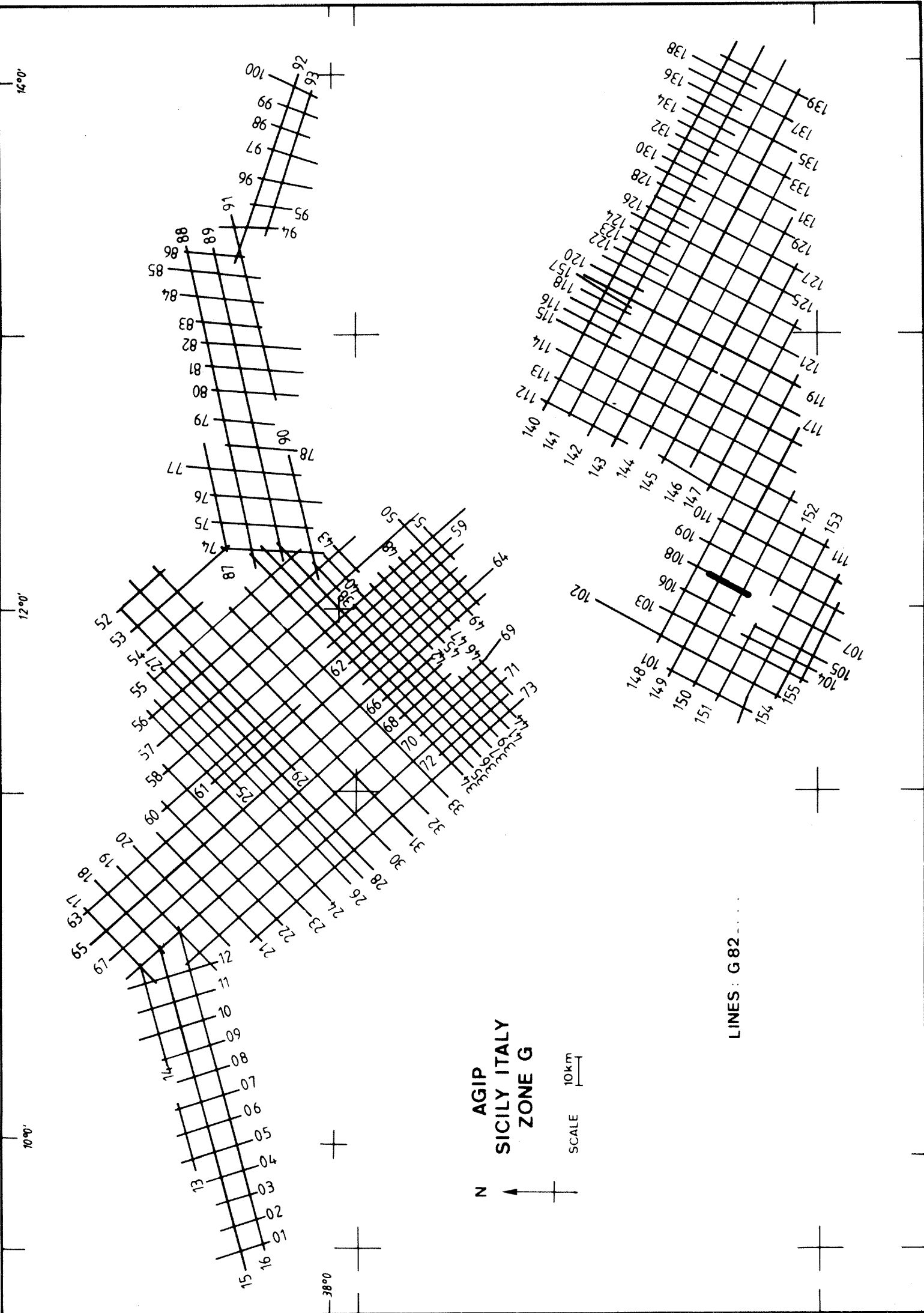
TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

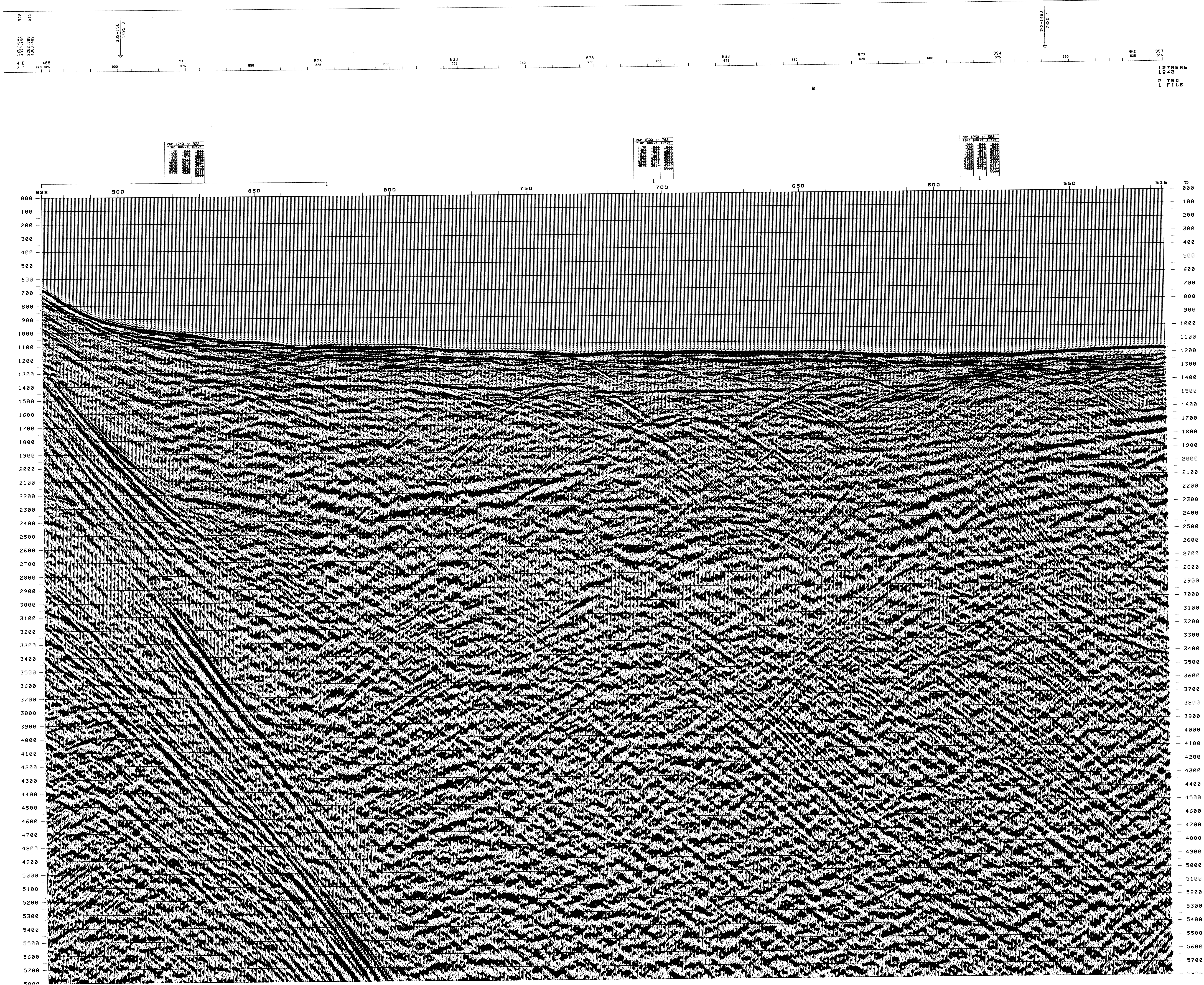
POLARITY
Geophone compression negative number on field tape
Cable trough on display

TIME ORIGIN M S I
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE
80 Traces/km
0.5 Km

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





452