

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

WNW 1790

LINE G82.93A

1480 ESE

BOAT MOTION ←

PL N°648

STACK 4800%.DBS.TVF

DEC 24.82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

MIV ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 12. 82

INSTRUMENTS

DFS II

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

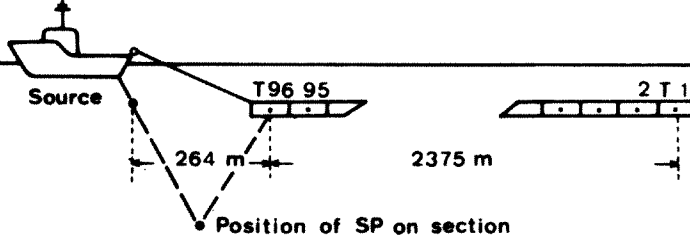
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX 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 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

From sea bottom 15 / 85 Hz

First unconformity 12 / 60 Hz

One second after first unconformity 10/90 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

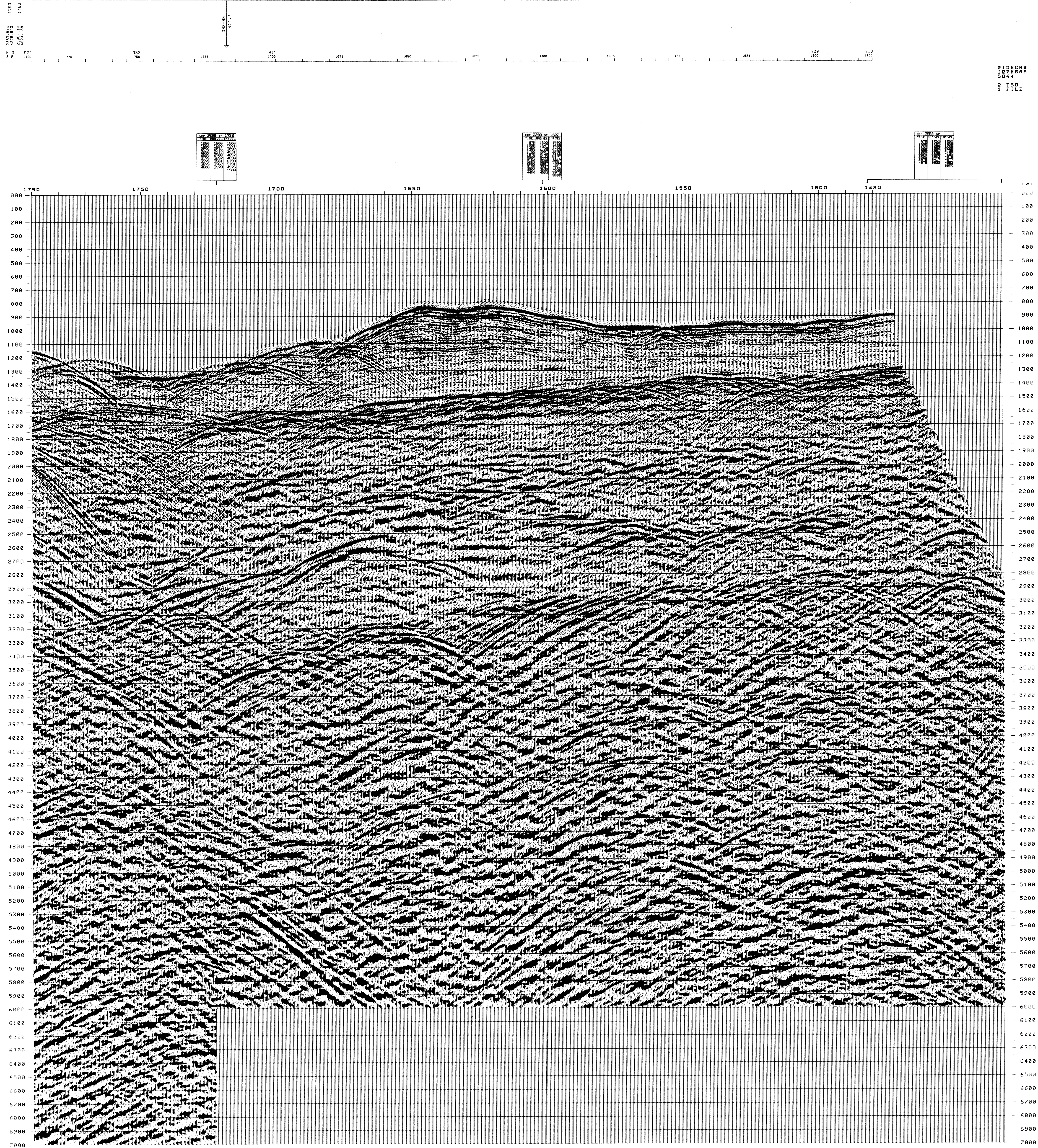
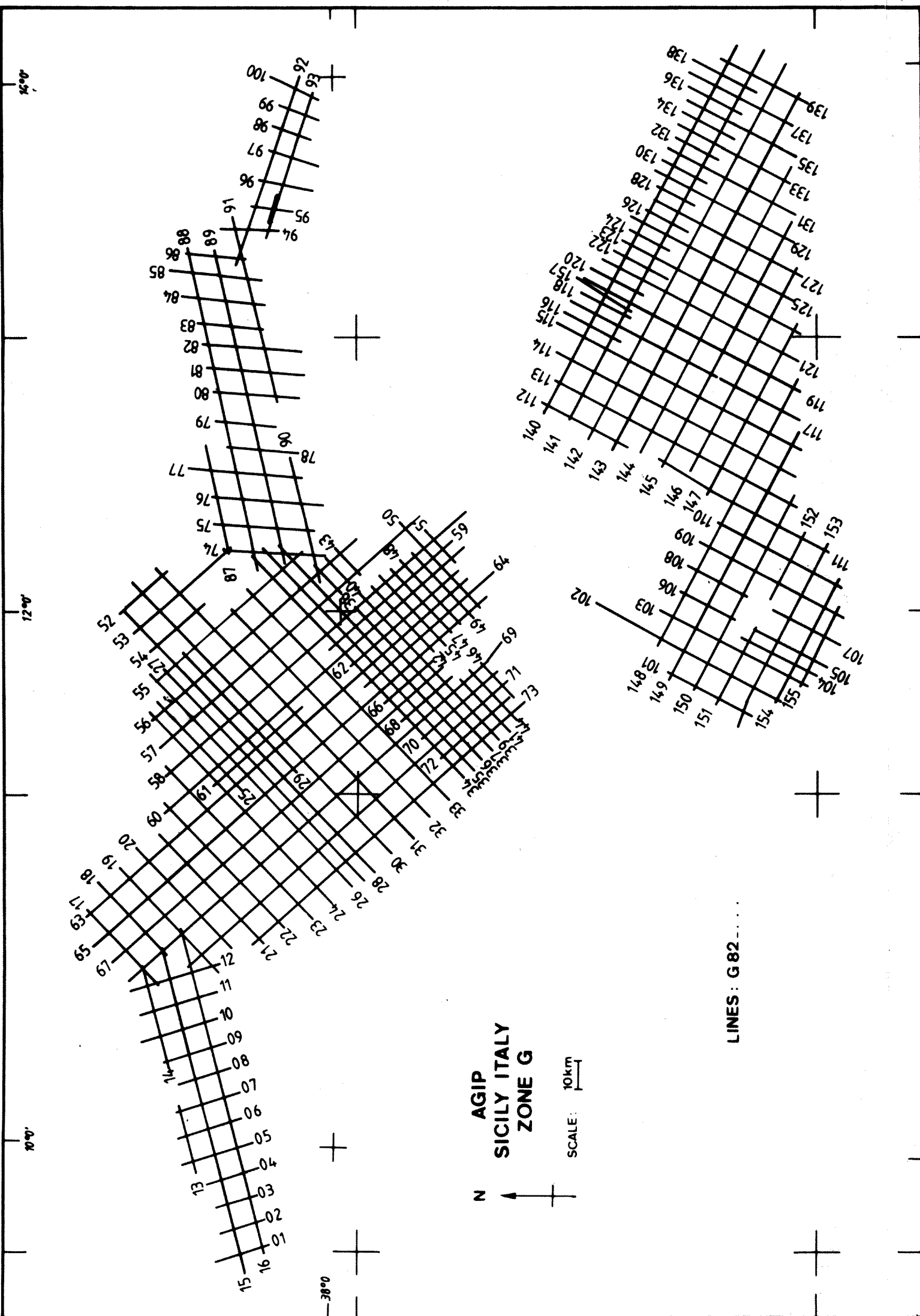
HORIZONTAL SCALE: 0.5 Km

80 Traces / km

* C.G.G.'s processing code 127. M8.86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

S. Rue Galvani - 91301 - MASSY - FRANCE



21DEC82
174686
5044
2 TSD
1 FILE