

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 1120

LINE G82.37

616 NE

BOAT MOTION ←

PL N°579

STACK 4800%.DBS.TVF

DEC 9 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V. ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 22 82

INSTRUMENTS

DPS 3

FORMAT 9 Tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m

DEPTH 2000 m

CAPACITY 2000 m

SP INTERVAL 25 m

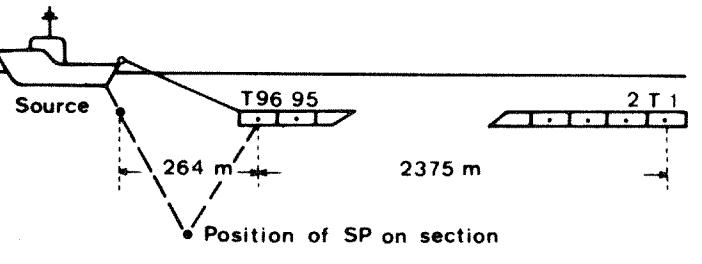
STREAMER

LENGTH 2400 m

DEPTH 17 m

GROUPS 86

GROUP INTERVAL 25 m



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 3/2 F

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

DECONVOLUTION

Operator Length 200 ms

Windows 2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING 30

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-400 ms 12/60 Hz

900 ms 10/45 Hz

1600 ms 8/45 Hz

2000 ms 8/40 Hz

2800-6000 ms 6/35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

POLARITY

Capstone 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

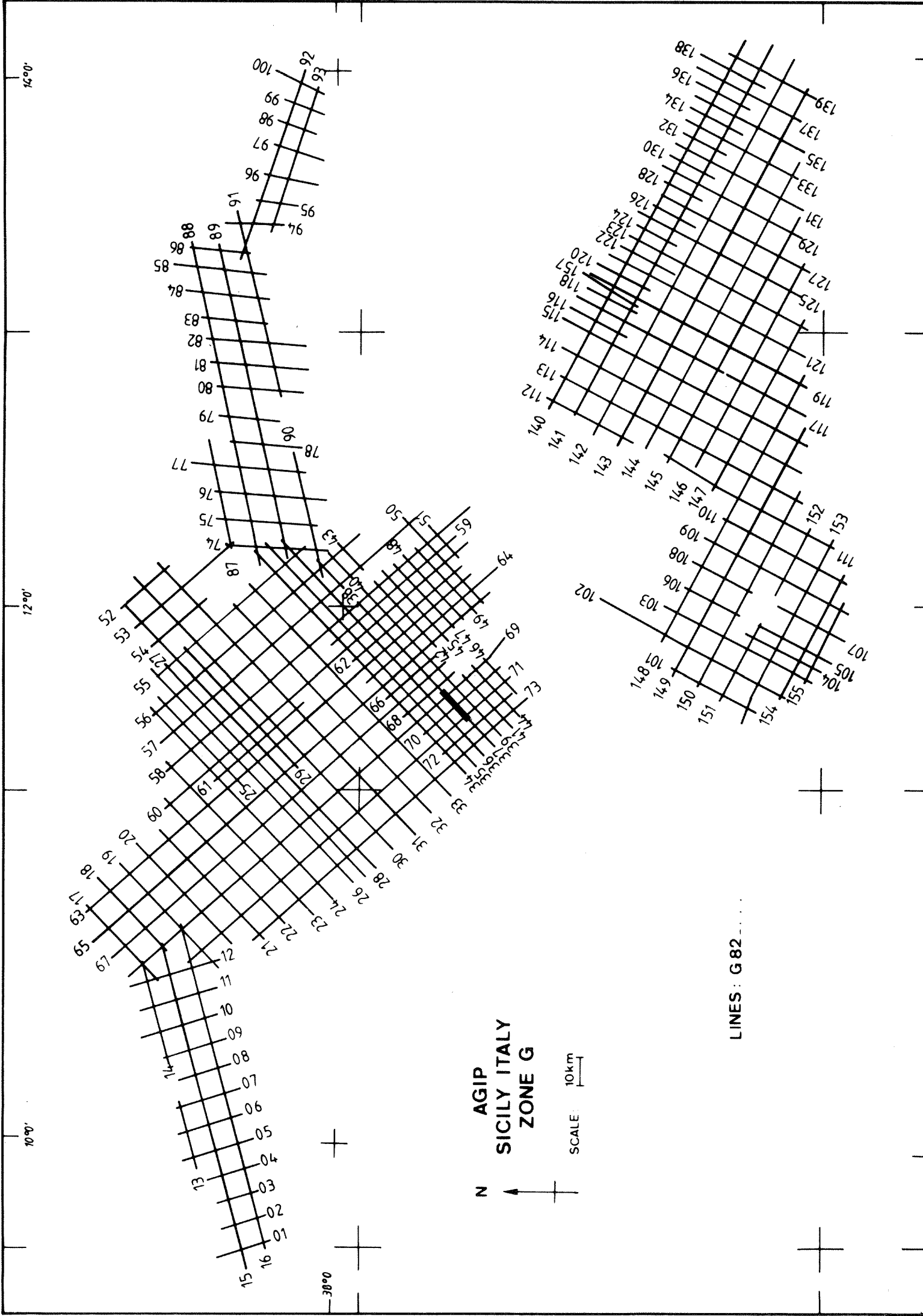
80 Traces/km

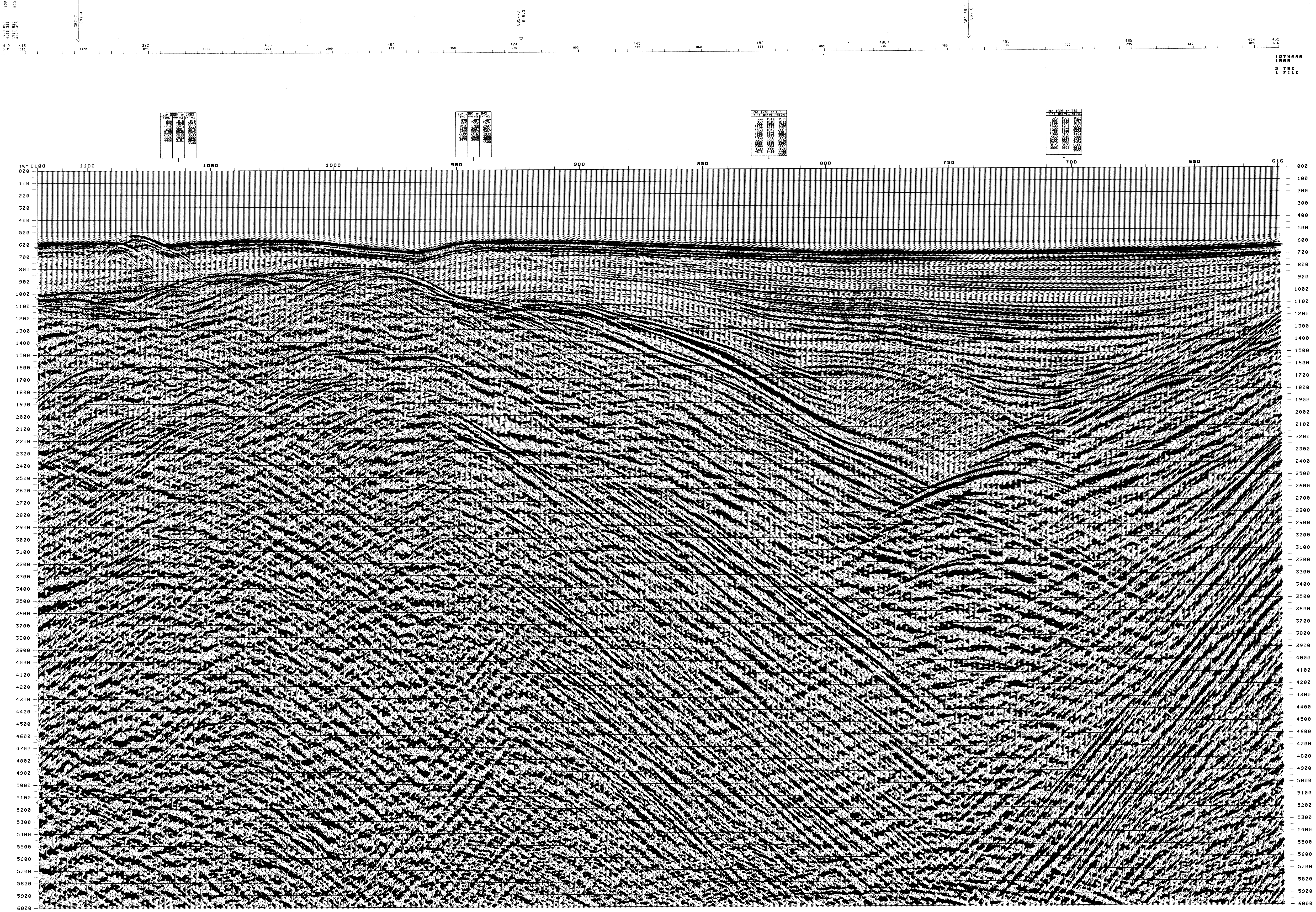
0.5 Km

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

 COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 93001-MASSY - FRANCE





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