

Party: 2903

SICILY
ZONE G

NW660LINEG82.53101SE

BOAT MOTION ←

PL N° 790STACK 4800%, DBS, TVFJAN 10 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLIDS
SHOOTING DATE JUNE 29 82

INSTRUMENTS

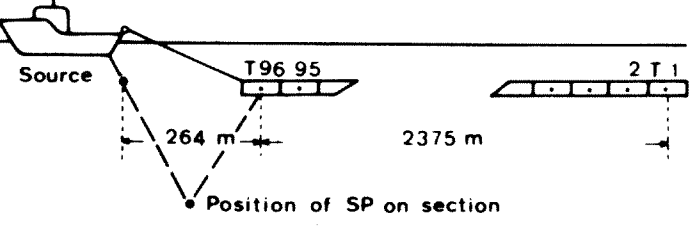
DFS 12
FORMAT 9 (1440 - 1800 SP)
FILTER Low B/H, High 128 Hz
SAMPLING 2 ms

SOURCE

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

STREAMER

LENGTH 2400 m
DEPTH ± 16.5 m
GROUPS 86
GROUP INTERVAL 12 m



DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMISTIFLEX EDIT
TRACE MERGING 2 to 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 (ANUIT EVERY 34 ms)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 X
SHOT AND STREAMER STATIC 15 ms
From sea bottom 10.60 Hz
First window 12.40 Hz
TIME VARIANT FILTER (One second after first window) 0.50 Hz
Two seconds 0.40 Hz
Three seconds 0.30 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
TIME ZERO 100

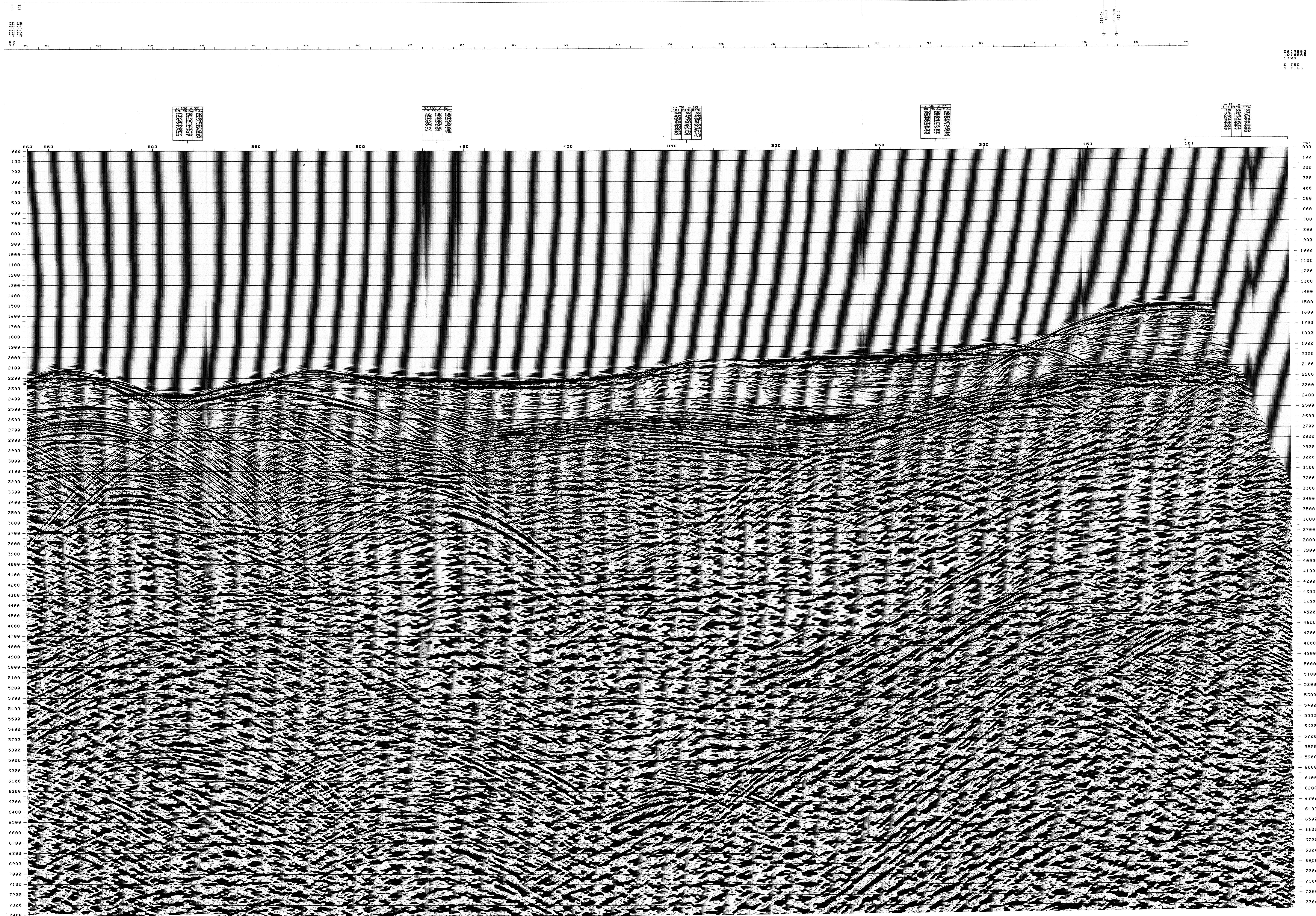
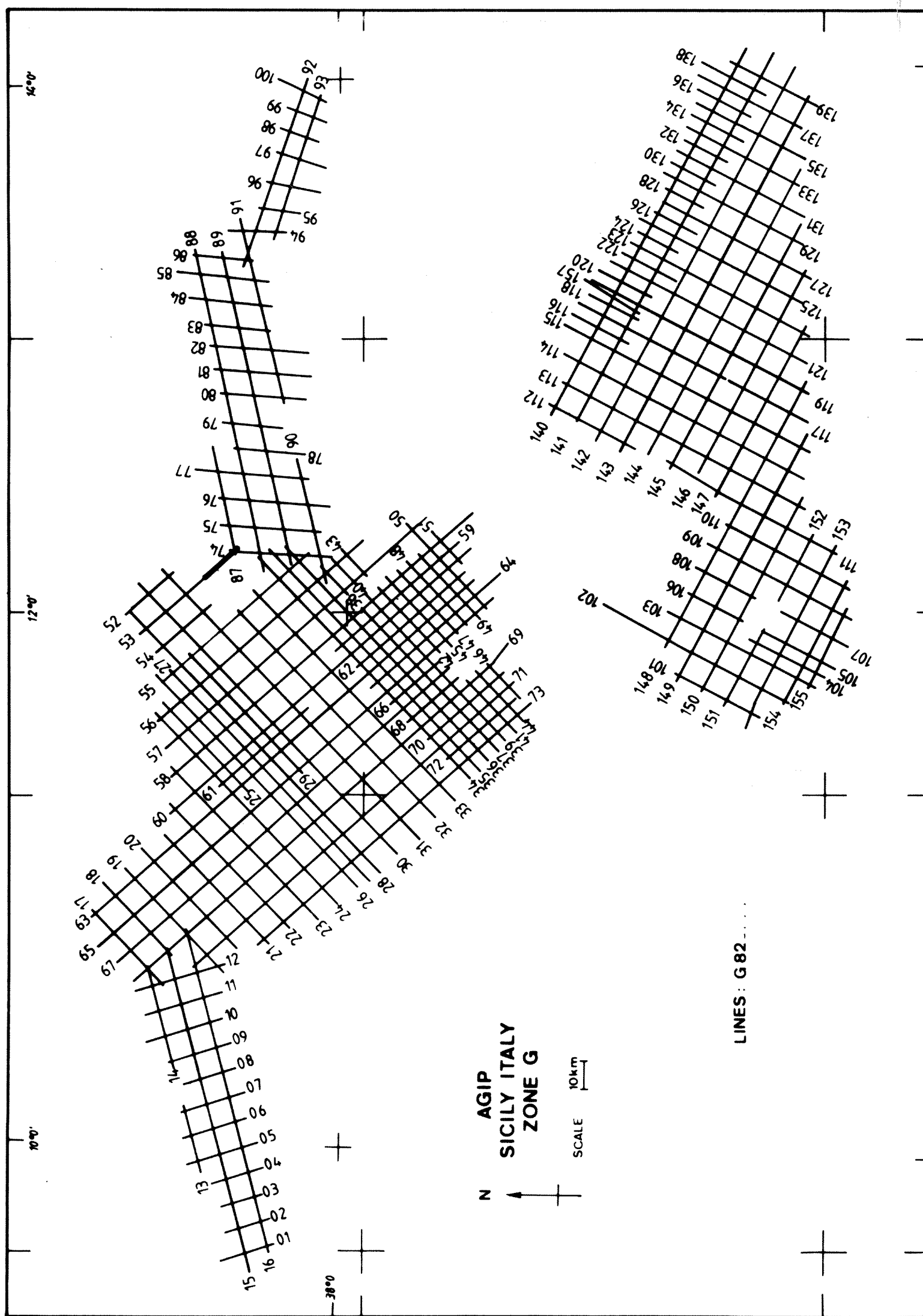
POLARITY
Geophone compression - negative number on field tape
+ white trough on display

TIME ORIGIN 10.5 s
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
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0810883
1799
6 TED
1 FILE