

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WSW 4384

LINE G82.89B

3968 ENE

BOAT MOTION ←

PL N°681

STACK 4800%. DBS.TVF

JAN 3 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

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

INSTRUMENTS

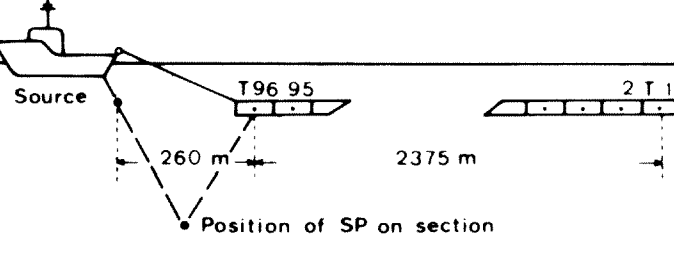
DP5 X
FORMAT 9 tracks 1800 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

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



Source
260 m
2275 m
Position of SP on section

• C.I.G. & processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Colson - 9301 - MASSY - FRANCE

DIGITAL PROCESSING P.5
Sequence in 4 ms

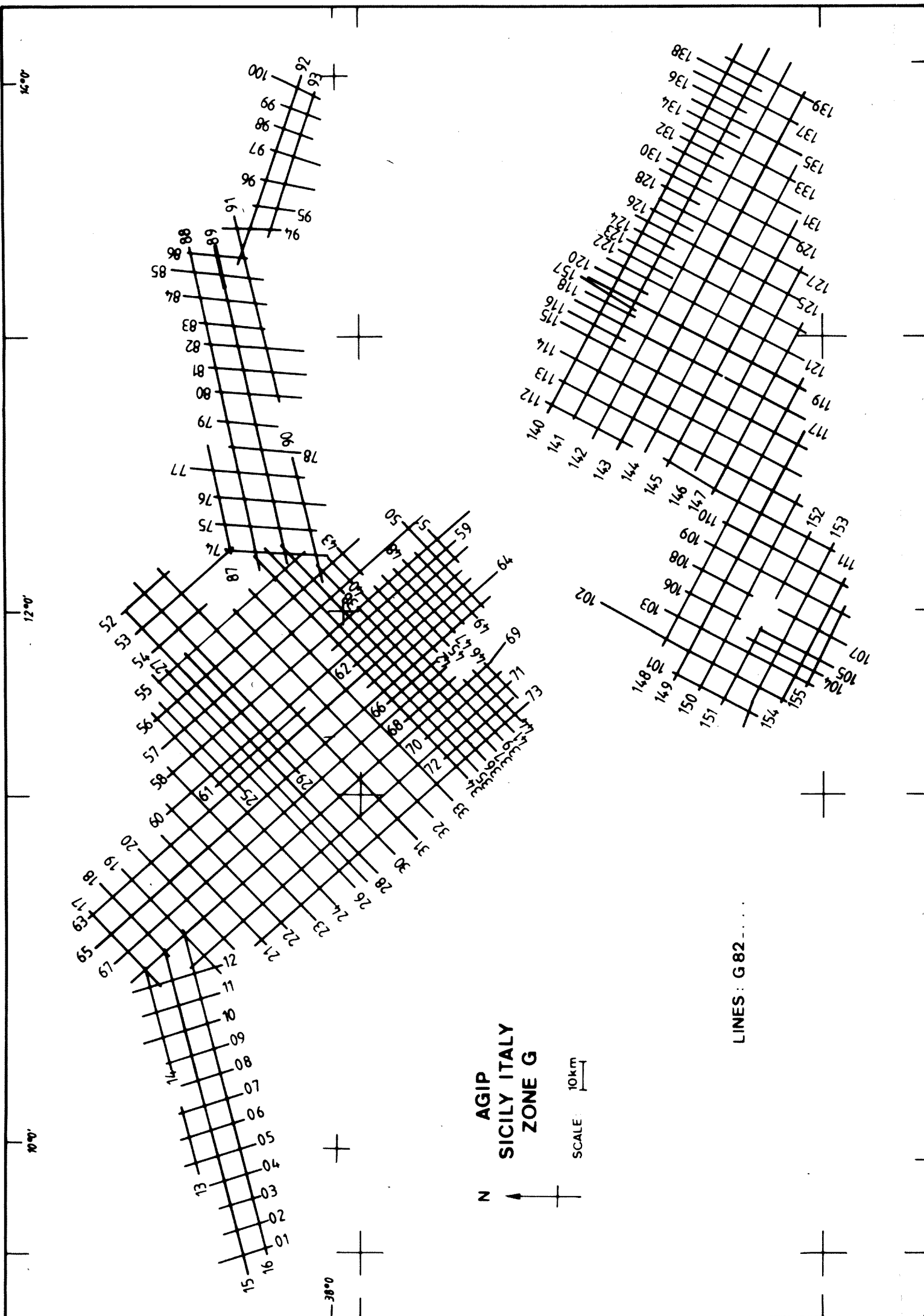
RESAMPLE TO 4 ms
DEMULTEPLEX EDIT
TRACE WIDENING VIA *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms

NOTES
DECONVOLUTION
Operator Length 200 ms
Windows 2000 4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 x
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
From the bottom 0.85 Hz
First uniformity 12.80 Hz
Two seconds after first uniformity 8.40 Hz
Three seconds 6.30 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB

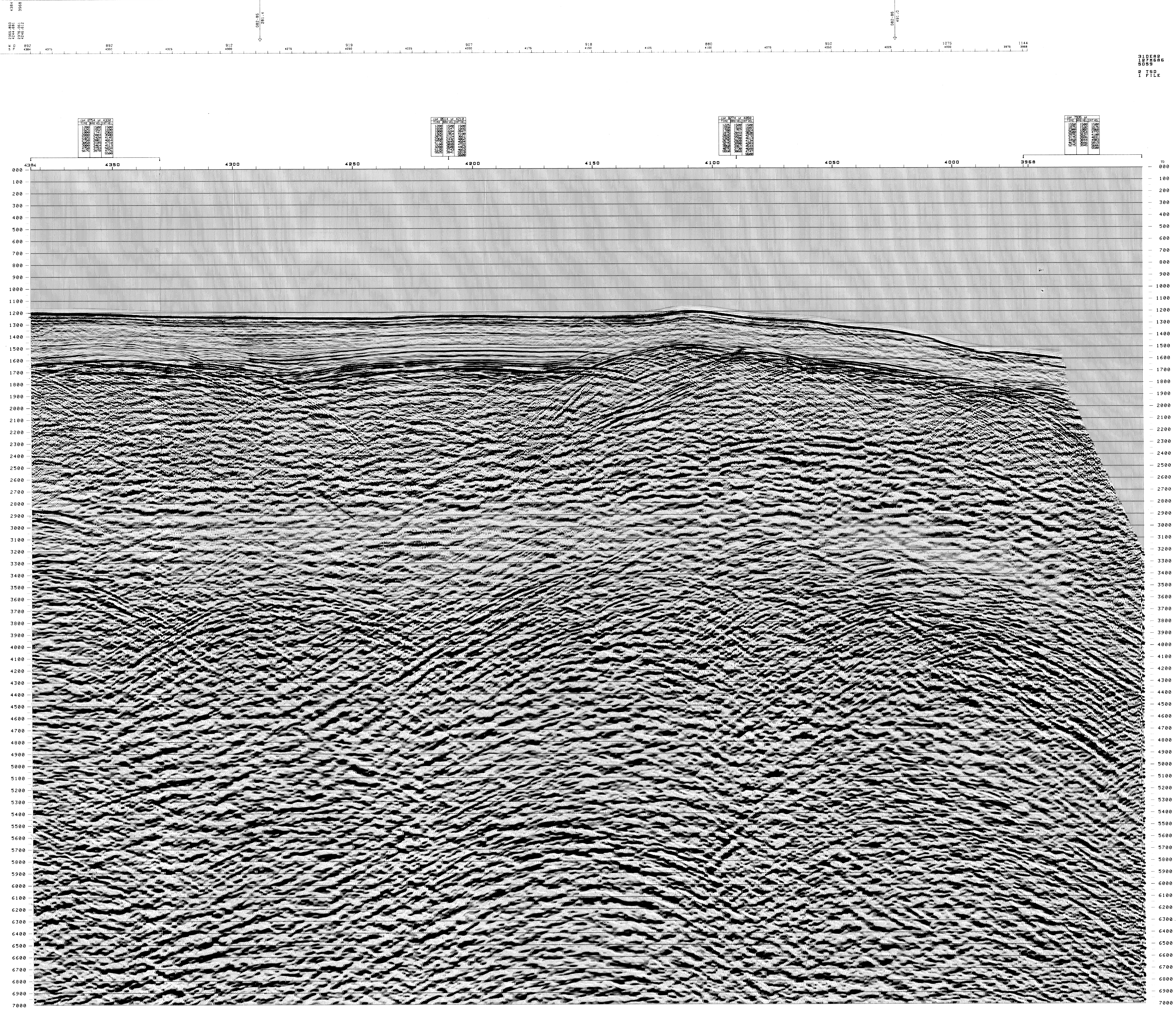
POLARITY
Geophone compression - negative number on field tape
same trough on display

TIME ORIGIN M 5.1
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE
80 Traces/km
0.5 km



AGIP
SICILY ITALY
ZONE G
SCALE 1:50,000
LINES G82...



4384 4350 4300 4250 4200 4150 4100 4050 4000 3968

000 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000

310000
500000
8150
FILE

400