Party 127.11.59 **ELF**

SICILY
AREA C.R 78.LF

NW 1 **LINE CR 78.104** 357 SE

BOAT MOTION →

PL N°67 | STACK 4800%.DBAS.TVF | APR 27 81

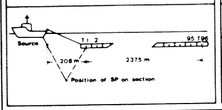
FIELD RECORDING 4800 %
Contractor C G G

SHIP
POLAR BJORN
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... DEC 10.80

INSTRUMENTS
SN 338 ..... floating point
FORMAT ..... 9 tracks 1600 BPI
FILTER 8/125
SAMPLING ..... 2 ms

SOURCE
VAPORCHOC
DEPTH ..... 5.7 m
CAPACITY ..... 2 monojet PV 80 valves
: large bubble configuration
SP INTERVAL ..... 25 m

STREAMER
LENGTH ..... 2400 m
DEPTH ..... 14 m
GROUPS 96
GROUP INTERVAL ..... 25 m
GEOPHONES HC 202 ..... 24 / TRACE

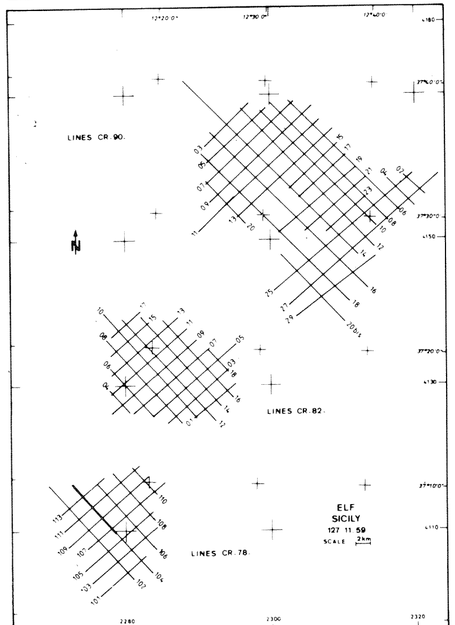
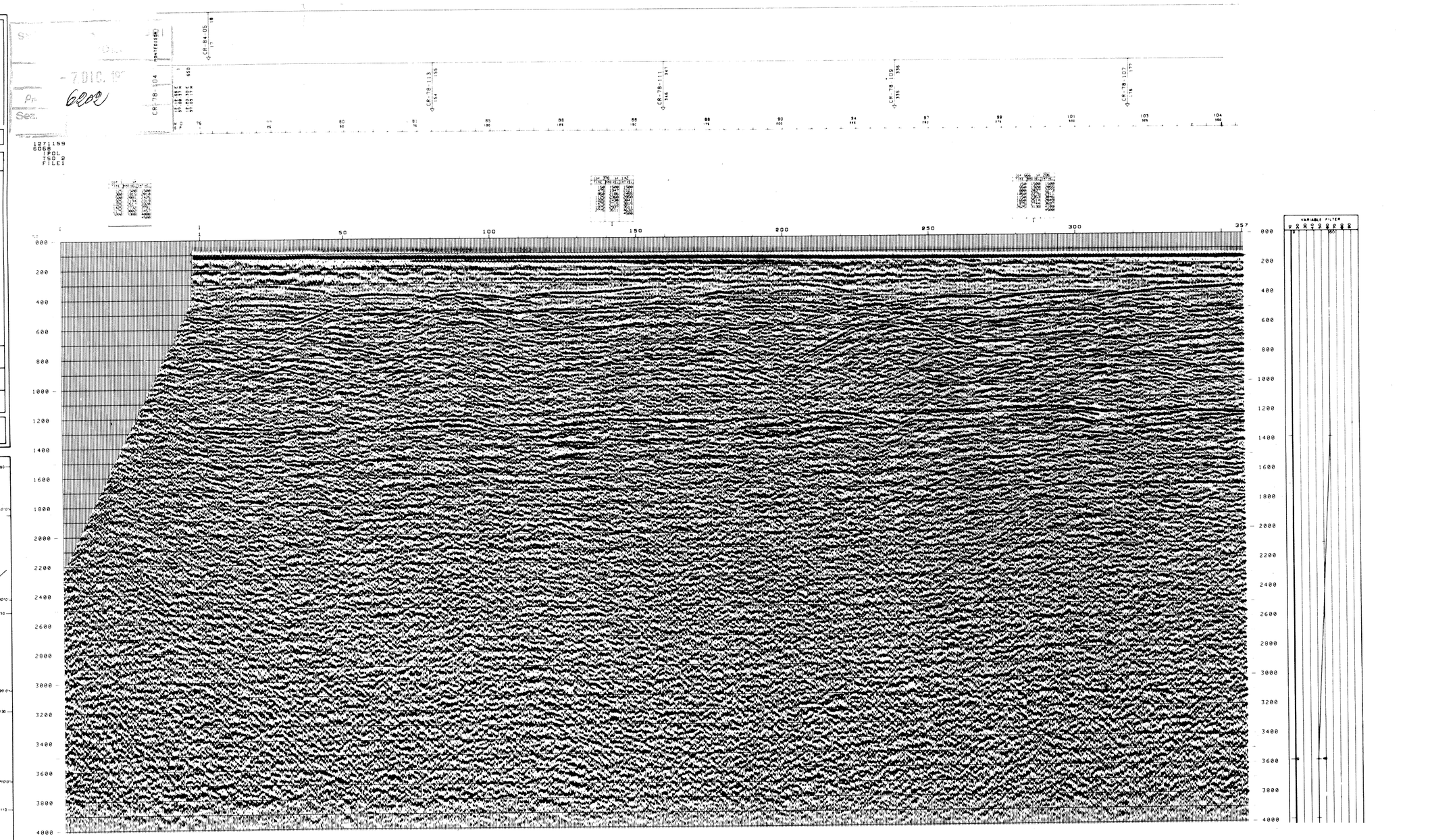


DIGITAL PROCESSING P.5
Sequence in 4 ms

AMPLITUDE RECOVERY
VAPCO : Division by Vaporchoc signal)
MUTES
DECONVOLUTION PREDICTIVE
Operator : length 200 ms Gap 32 ms
Windows 200 1500 ms
1500 3000 ms
VELOCITY ANALYSIS
NMO CORRECTIONS : (Linear interpolation between velocity functions)
STACK 4800 %
AUTO ADAPTED PREDICTIVE DECONVOLUTION (TRITA)
Operator : length 142 ms Gap 24 ms
Windows 200 1500 ms
1500 3000 ms
STATIC CORRECTION : 13 ms
TIME VARIANT FILTER
TRACE EQUALIZATION
ANALOG DISPLAY : (Reversed polarity)

POLARITY
Geophone compression = negative number on field tape
White trough on display = positive reflection coefficient

TIME ORIGIN SEA LEVEL
Source and streamer static correction : 13 ms

HORIZONTAL SCALE 0 5 Km
80 Traces/km

COMPAGNIE GENERALE DE GEOPHYSIQUE
9, Rue Balzac - 91301 - MASSY - FRANCE