Party 127.11.59 **ELF**

SICILY
AREA C.R 78.LF

SW 1 **LINE CR78-113** 310 NE

BOAT MOTION →

PL N° 48 | STACK 4800%.DBAS.TVF | APR 21 81

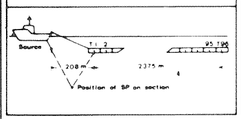
FIELD RECORDING 4800 %
Contractor C.G.G

SHIP
POLAR BJORN
NAVIGATION BY SYLEDIS
SHOOTING DATE NOV 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

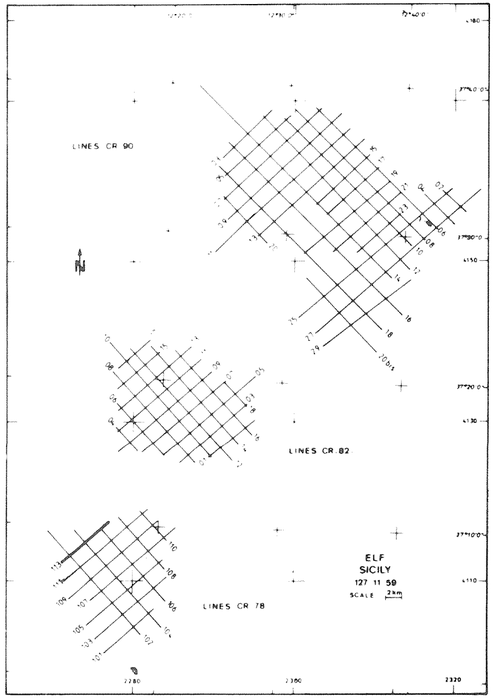
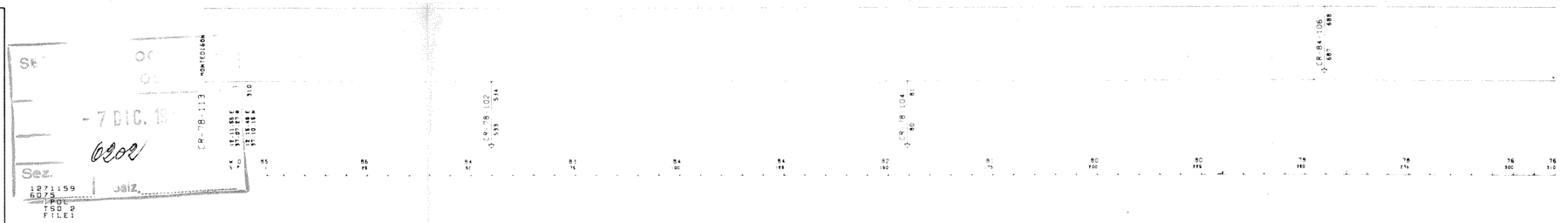
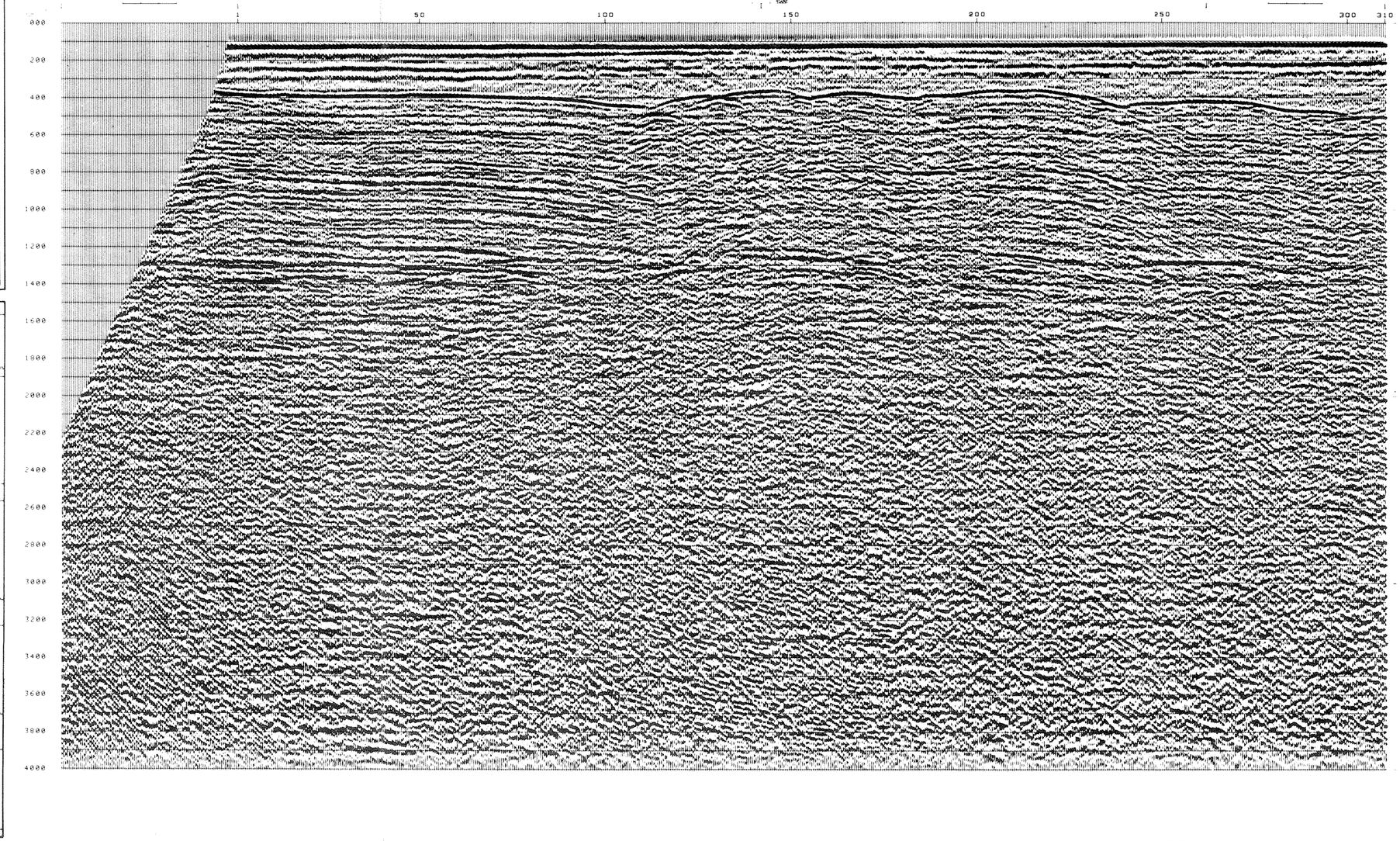
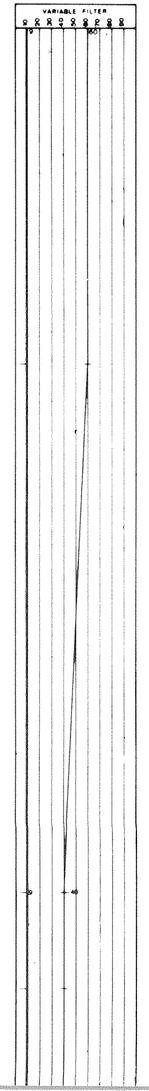


DIGITAL PROCESSING P5
Sequence in 4 ms

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 %
ALTER ADAPTED PREDICTIVE DECONVOLUTION TRIAL
Operator Length 140 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

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