

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNW 541

LINE G82.154D

695 ESE

BOAT MOTION

PL N°422

STACK 4800%_DBS.TVF

NOV 17 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLIEDIS
SHOOTING DATE JULY 27 82

INSTRUMENTS

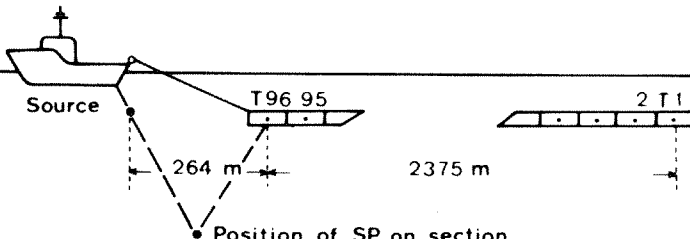
DFS V
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

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

STREAMER

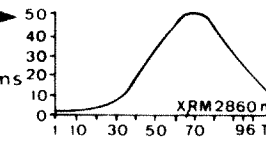
LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

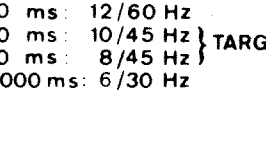


DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULPLEX EDIT
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 (ANVIT EVERY 3 km) 
NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING 
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER*
0-400 ms 12/60 Hz
900 ms 10/45 Hz
1400 ms 8/45 Hz
2000-6000 ms 6/30 Hz
TARGET

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

POLARITY
Geophone 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
0.5 Km
80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
5, Rue Galvani - 91301 - MASSY - FRANCE

127M686
1237
TSD 1
FILE 1

664