

Party: 2903

AGIP S.p.A.

SICILY  
ZONE G

SSW 1093  
250

LINE G82.127  
G82.127A

635  
165 NNE

BOAT MOTION ←

PL N°242

STACK 4800%.DBS.TVF

OCT 18 '82

FIELD RECORDING 4800 %  
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL  
NAVIGATION BY SYLEDIS  
SHOOTING DATE MAY 27 28 '82

INSTRUMENTS

DPS X  
FORMAT 9 tracks 1600 SPT  
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 360 m 2375 m

Position of SP on section

DIGITAL PROCESSING P 5  
Sequence in 4 ms

RESAMPLE TO 4 ms  
DEMUTIPLEX EDIT  
TRACE MERGING 5/4  
TRACE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE COMPENSATION  
AIR GUN DELAY 51 ms  
MUTES  
DECONVOLUTION  
Operator Length 200 ms  
Windows 0-2000 ms  
2000-4000 ms  
VELOCITY ANALYSIS (ANVIT EVERY 3km)  
NMO CORRECTIONS (Linear interpolation between velocity functions)  
OFFSET DEPENDENT SCALING  
STACK 4800 %  
SHOT AND STREAMER STATIC +15 ms  
TIME VARIANT FILTER 0-1000 ms \* 12/65 Hz  
2000-5000 ms \* 9/48 Hz  
TRACE EQUALIZATION  
ANALOG DISPLAY  
\* TIME ZERO WB  
\*\* FOLLOWING TARGET  
POLARITY  
Geophone compression = negative number on field tape  
White trough on display = positive reflection coefficient  
TIME ORIGIN M S L  
Source and streamer static correction applied +15 ms  
HORIZONTAL SCALE  
80 Traces/km

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

**COMPAGNIE GENERALE DE GEOPHYSIQUE**  
8, Rue Galvani - 93301 - MARSY - FRANCE

127M686  
1144  
2 TSD  
1 FILE

534