

Party. 2903\*

AGIP S.p.A.

SICILY  
ZONE G

NW5371

LINE

G82.67B

5911SE

BOAT MOTION

→

PL N°824

STACK 4800%.DBS.TVF

JAN 17 '83

FIELD RECORDING 4800 %  
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL  
NAVIGATION BY  
SHOOTING DATE AUG 10 '82

INSTRUMENTS

DPS 3X  
FORMAT 9 tracks 1800 SPT  
FILTER Low 8 Hz - High 128 Hz  
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY  
DEPTH 6 m  
CAPACITY 3000 m<sup>3</sup>  
SP INTERVAL 25 m

STREAMER

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

Source  
260 m  
2375 m  
Position of SP on section

DIGITAL PROCESSING P5  
Sequence in 4 ms

RESAMPLE TO 4 ms  
DEMULTEPLEX EDIT  
TRACE MERGING 2/4  
TRUE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE COMPENSATION  
AIRGUN DELAY 51 ms  
MUTES

DECONVOLUTION  
Operator Length 200 ms  
Windows 2000-4000 ms

VELOCITY ANALYSIS (LANUIT EVERY 3km)  
NMO CORRECTIONS (Linear interpolation between velocity functions)  
OFFSET DEPENDENT SCALING  
STACK 4800 %  
SHOT AND STREAMER STATIC 15 ms  
TIME VARIANT FILTER  
From sea bottom 10-60 Hz  
First uncertainty 12-80 Hz  
Two seconds 6-25 Hz  
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  
80 Traces/km  
0.5 km

\* C.G.G.'s processing code 127 MS 88

COMPAGNIE GENERALE DE GEOPHYSIQUE  
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