

Party 2903'

AGIP S.p.A.

SICILY
ZONE G

SW 2260 LINE G82.33A 1716 NE

BOAT MOTION: ←

PL N°906

STACK 4800% DBS.TVF

FEB 3 83

FIELD RECORDING 4800 %
Contractor G S I

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

DEMUTEX EDIT

M/V ARCTIC SEAL
NAVIGATION BY SILEDIS
SHOOTING DATE AUG 29 82

INSTRUMENTS

DFS 32
FORMAT 9 tracks 1600 SPS
FILTER Low 6 Hz - High 128 Hz
SAMPLING 2 ms

DECONVOLUTION
Operator Length 200 ms
Windows 0-2000 ms
2000-4000 ms

SOURCE

VELOCITY ANALYSIS (ANALYTIC EVERY 3Kms)

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 20000 m³
SP INTERVAL 25 m

NMO CORRECTIONS (Linear interpolation between velocity functions)

STREAMER

SHOT AND STREAMER STATIC +10 ms

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

TIME VARIANT FILTER
First uniformly 12-80 Hz
Two seconds after first uniformly 12-80 Hz
Two seconds

TIME ZERO WB

POLARITY
Geophone compression (negative number on field tape)
Geophone trough on display

TIME ORIGIN M S L
Source and streamer static correction applied +10 ms

HORIZONTAL SCALE
80 Traces/km

0.5 km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
Rue Galvani 93501 MASSY - FRANCE

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