

Party : 2903

AGIP S.p.A.

SICILY

ZONE G

WSW 101

LINE G82.16

645 ENE

BOAT MOTION

PL N°825

STACK 4800%-DBS.TVF

JAN 19 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY STYLEDIS

SHOOTING DATE AUG 13 82

INSTRUMENTS

DTF II

FORMER 9 tracks 1600 BPH

FILTER Low 6 Hz., High 128 Hz

SAMPLING 2 ms

SOURCE

AROUN ARBP

DEPTH 4 m

CAPACITY 2000 m³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH ± 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

DECONVOLUTION

Operator Length 200 ms

Operator 0-2000 ms

Window 2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

WMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC ±15 ms

TIME VARIANT FILTER

From sea bottom 0-60 Hz

First uncertainty 10-60 Hz

One second after first uncertainty 10-60 Hz

Two seconds 8-60 Hz

Three seconds 6-30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

POLARITY

Geophone compression = negative number on field tape

White trough on display

TIME ORIGIN

M 5.1

Source and streamer static correction applied ± 15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

CGG's processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

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