

SW1221

LINE

G82.22

1780 NE

BOAT MOTION

PL N°835

STACK 4800% DBS TVF

JAN 21 83

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

INSTRUMENTS

DFS %

FORMAT

FILTER

SAMPLING

SOURCE

AIRGUN ARRAY

DEPTH

CAPACITY

SP INTERVAL

STREAMER

LENGTH

DEPTH

GROUPS

GROUP INTERVAL

RESAMPLE TO 4 ms

DEMULTEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Window * 0 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (RMS) EVERY 2 ms

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

From sea bottom 15 65 Hz

First upturning 15 65 Hz

One second after first upturning 10/10 Hz

Two seconds 8 40 Hz

Three seconds 6 35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO MB

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN M 6.1

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

9, Rue Bellevue - 91301 - MASSY - FRANCE

