

NW2450

LINE

G82.57B

1931SE

BOAT MOTION

←

PL N°854

STACK 4800% DBS.TVF

JAN 20 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

JUNE 29 82

INSTRUMENTS

DPS 3

FORMAT

9 tracks 1600 BPI

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

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 1/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 300 ms

Operator 0-1000 ms

Window 1-1000 ms

VELOCITY ANALYSIS (LIMIT 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 15 / 65 Hz

First uniformity 15 / 65 Hz

One second after first uniformity 10/20 Hz

Two seconds 8 / 10 Hz

Three seconds 6 / 15 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

COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Gellert - 91501 MASSY - FRANCE

