

NNW

614

LINE

G82.03

101

SSE

BOAT MOTION

←

PL N°708

STACK 4800%. DBS.TVF

DEC 20 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

AUG 15 82

INSTRUMENTS

DPS 32

FORMER

9 tracks 1600 BPI

FILTER

Low 8 Hz - High 128 Hz

SAMPLING

2 ms

SOURCE

DEPTH

6 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

300 ms

Windows

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

WMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC

From sea bottom 15 (80 Hz)

First uncertainty 12 (80 Hz)

Two seconds after first uncertainty 400 Hz

Time seconds

8.50 Hz

TIME VARIANT FILTER

One second after first uncertainty 400 Hz

Two seconds

8.50 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WS

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

0.5 km

80 Traces/km

CGG's processing code 127. M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Calvart - 93011, MANTY - FRANCE

