

NW 4185

LINE G82.65B

3636

1

BOAT MOTION

←

PL N°939

STACK 4800% DBS.TVF

FEB 9 '83

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....

SHOOTING DATE..... AUG. 8 '82

INSTRUMENTS

DPS 3

FORMAT..... 9 tracks 1800 BPI

FILTER..... Low 8 Hz - High 128 Hz

SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY..... 6 m

DEPTH..... 2000 m

CAPACITY..... 25 m

SP INTERVAL..... 25 m

STREAMER

LENGTH..... 2400 m

DEPTH..... 16.5 m

GROUPS..... 96

GROUP INTERVAL..... 25 m

Source

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMULTIPLIER EDIT

TRACE MERGING 5/4

TRUE AMPLITUDE RECOVERY

SPECTRAL OVERSAMPLING COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window * 2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

WIND CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

TRACE 4800

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

From sea bottom 0.5 Hz

One second after first uncertainty 0.5 Hz

Three seconds 0.5 Hz

Trace equalization

ANALOG DISPLAY

* TIME ZERO MS

POLARITY

Display compression (negative number on field tape)

white trough on display

TIME ORIGIN M.S.I.

Source and streamer static correction applied -15 ms

HORIZONTAL SCALE

80 Traces/km

* C.G.G.A. processing code 127 M6 M6

COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Galvani - 91001 MASSY - FRANCE

