

NW 4326

LINE G82\_60B

4830 SE

BOAT MOTION

PL N°868

STACK 4800%-DBS.TVF

JAN 21 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE AUG 19 82

INSTRUMENTS

DPS X

FORMAT 9 tracks 1600 BPI

FILTER Low B/P - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

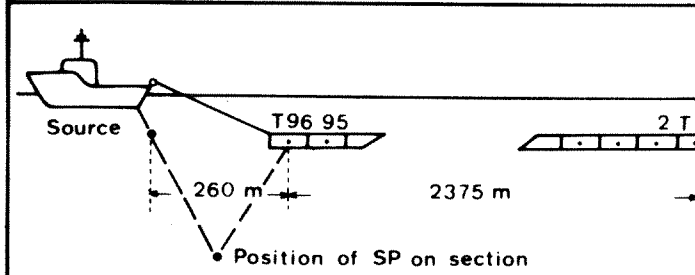
STREAMER

LENGTH 2400 m

DEPTH ± 16.5 m

GROUPS 98

GROUP INTERVAL 25 m



• C.G.O. s. processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91001 MASSY - FRANCE

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMATELX EDIT

TRACE MIRRORING S/G \*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

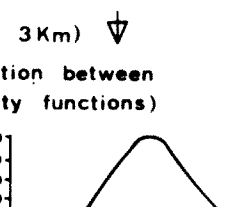
MUTES

DECONVOLUTION

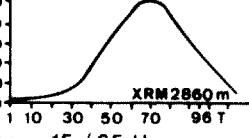
Operator Length 200 ms

Windows \* 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 Km) 

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 uncertainty 12 / 60 Hz

TIME VARIANT FILTER One second after first uncertainty 10/50 Hz

Three seconds 8/40 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

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



