

SW 101

LINE G82.22

660 NE

BOAT MOTION

PL N°833

STACK 4800% DBS.TVF

JAN 21 83

FIELD RECORDING 4800 %

Contractor G.S.I

SHIP

WIV ARCTIC SEAL

NAVIGATION BY 51LEDS

SHOOTING DATE AUG 21 82

INSTRUMENTS

DPS 12

FORMAT 9 tracks 1600 BP

FILTER Low 8 Hz, High 120 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m

SP INTERVAL 25 m

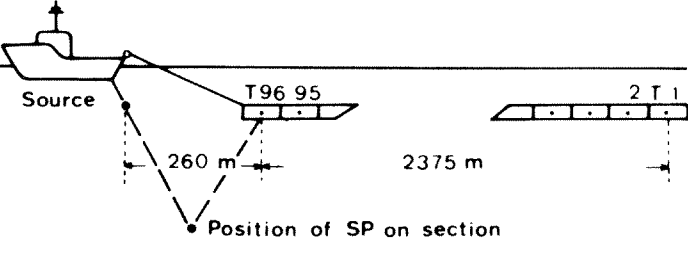
STREAMER

LENGTH 2400 m

DEPTH 16.0 m

GROUPS 96

GROUP INTERVAL 25 m



• CGG's processing code 127 ME 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani 91301 MASSY - FRANCE

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE 10.4 ms

DEMUTEXEL EDIT

TRACE MERGING 1/4

1600 AMP/TIME RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTEX

DECONVOLUTION

Operator Length 200 ms

Window 0 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANOT 1000 3000)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +10 ms

TIME VARIANT FILTER

From low bottom 15 60 Hz

From top bottom 12 160 Hz

Two seconds

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

POLARITY

Geophone compression (negative number on land tape)

White trough on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied +10 ms

HORIZONTAL SCALE

0.5 km

