

SW1281

LINE

G82.20

1867NE

BOAT MOTION

PL N°725

STACK 4800%. DBS.TVF

DEC 28 82

FIELD RECORDING 4800 %

Contractor G.S.I

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... AUG 21 82

INSTRUMENTS

DPS X

FORMAT..... 9 tracks 1800 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..... 6.16 m

GROUPS..... 96

GROUP INTERVAL..... 25 m

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 5/4 F

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator L. 1978

Window 1 2000-4000 ms

VELOCITY ANALYSIS (ANALYT EVERY 34 m)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC -10 ms

TIME VARIANT FILTER

TRACE EQUALIZATION

POLARITY

TIME ORIGIN M.S.L

HORIZONTAL SCALE

Source

236 m

2375 m

Position of SP on section

COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Gellert - 91301 - MASSY - FRANCE

