



AGIP

ADRIATIC SEA ZONE B

LINE B 442 (TVF)

October 1967 GEOPHYSICAL SERVICE INTERNATIONAL LTD

REQ. N° L-3572

Section N° 1022 C

System Code MSTV-1

Assembled by M.A. Ferrer

Checked by *[Signature]*

S.E.

155 Meters 154 153 151 150 150 140 147 145

8307 8299 8289 8279 8269 8259 8249 8239 8229

SHOOTING PARAMETERS

12-Fold Off End
 Shot by GS PTY 906
 Cable Length 2400 m
 Group Interval 100 m
 Shot Point Interval 100 m
 Average Shot Offset 200 m
 Charge Size 50 lb
 Average Seis. Depth 14 m

RECORDING PARAMETERS

System 9000
 Record Length 5.0
 Sample 2 ms
 GAGC Trip 0.47s Rate 80db/s
 Inst 36 db Final 100db
 Filters Hi 75 cps 24db/oct
 Lo 8 cps 24db/oct
 2ms Anti Alias Filtering

SEIS EDIT & NMO

TAR
 $\alpha = 4.0$ db/sec
 From 0 sec to 4.0 sec

Water Velocity 1524 mps
 Replacement Vel. 1524 mps

DECONVOLUTION

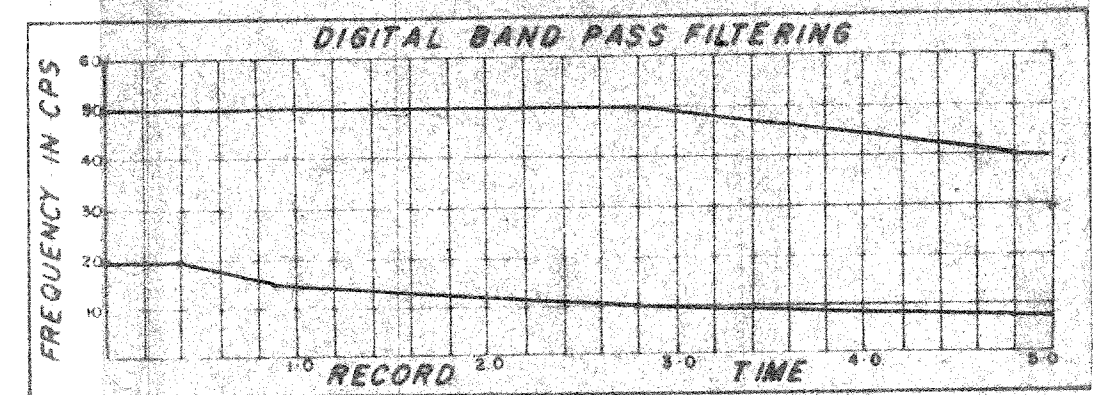
Time variant ARD I
 Filter Length 0.252 sec
 Gate Length 2.600 sec
 No of Gates/Trace 1
 Initial times, Gate No 1 :-
 Tr 1 7 sec, Tr 2 40-504 sec
 Final times, Gate No 1 :-
 Tr 1 4.3 sec, Tr 2 43-104 sec

6-FOLD STACK

Optimum Wide Band Stack

RNMO Yes Diversity Stack

First Break Suppression
 T₁ 0 sec T₂ 1.4 sec
 T₂ 0.8 sec T₃ 1.6 sec
 T₃ 1.2 sec T₄ 1.8 sec



DISPLAY

Analog Filters OUT - OUT
 Straight Gain
 +18 +0 -10 = +8

Tapes HTL 1046
 HTL

