



AGIP
ADRIATIC SEA : ZONE B
LINE 405 (TVF)

October 1967 GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS

6-Fold Off End
 Shot by GSI PTY 903
 Cable Length 1600 m
 Group Interval 67 m
 Shot Point Interval 34 m
 Average Shot Offset 160m
 Charge Size 33 1/3 lb
 Average Seis Depth 12 m

RECORDING PARAMETERS

System 10,000
 Record Length 5.0 secs
 Sample 2 ms
 GAGC Trip 0.47s Rate 80db/s
 Init 45 db Final 100 db
 Filters Hi 70 cps 24 db/oct
 Lo 8 cps 24 db/oct
 2ms Anti Alias Filtering

SEIS EDIT & NMO

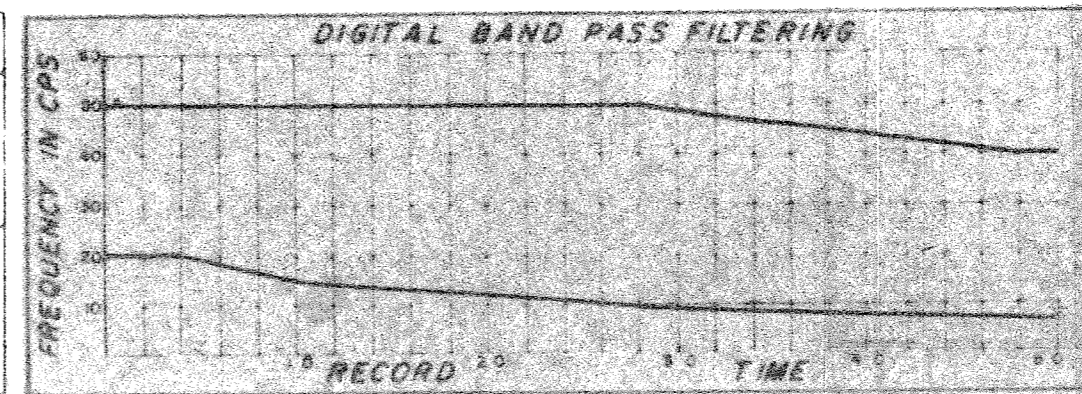
TAR
 $\alpha = 4.0$ db/sec
 From 0 sec to 4.0 sec
 Water Velocity 1524 mps
 Replacement Vel 1524 mps

DECONVOLUTION

Time Varying ARD1
 Filter Length 2.2 msec
 Gate Length 2220 msec
 No of Gates/Trace 2
 Initial Times, Gate No 1 :-
 Tr 1 2 sec, Tr 2 0.45 sec
 Final Times, Gate No 2 :-
 Tr 1 4.5 sec, Tr 2 3.76 sec

6-FOLD STACK

Optimum Wide Band Stack
 RNMO Yes Diversity Stack No
 First Break Suppression
 T₁ 0 sec T₂ 0 sec
 T₃ 0.4 sec T₄ 1.2 sec
 T₅ 0.8 sec T₆ 1.4 sec



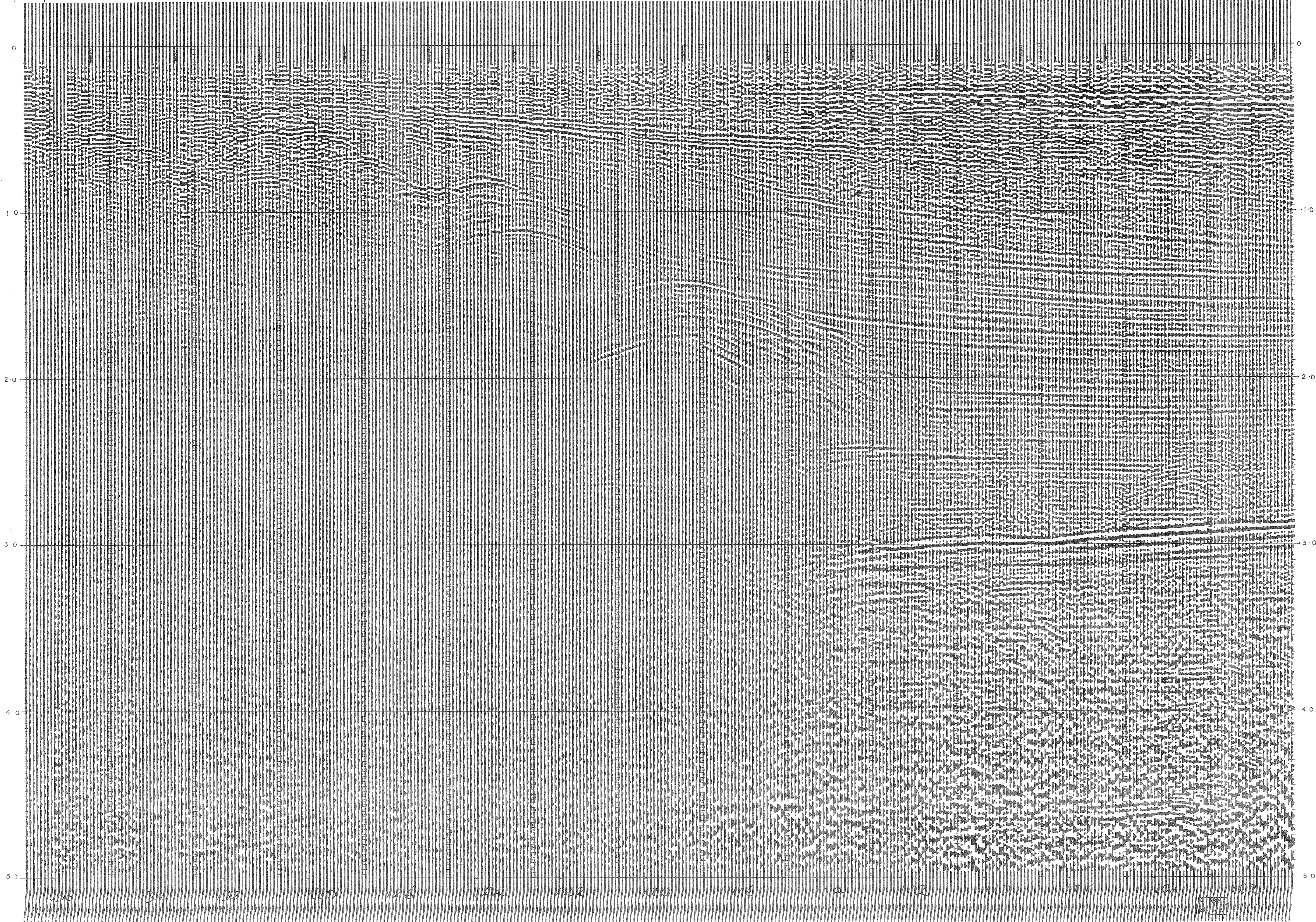
DISPLAY

Analog Filters OUT-OUT
 Straight Gain
 +12 + 0 - 0 = +12
 Tapes HTL 4 021
 HTL

REQ. N°	L-3341
Section N°	4008 C
System Code	MSTV-2
Assembled by	P. J. O'Connell
Checked by	K. F. O'Connell

LINE

Meters 24 25 27 31 37 43 48 52 56 58 Meters
 4122 4120 4110 4100 4090 4080 4070 4060 4050 4040 4033



36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2