



AGIP
 ADRIATIC SEA: ZONE D
 LINE D490 (T.V.F.)
 MAY 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS
 24-Fold Off End
 Shot by G.S.I. PTY. 908
 Cable Length 1600m
 Group Interval 65 m
 Shot Point Interval 4x33m
 Average Shot Offset 397 m.
 Charge AIR GUN
 Average Seis Depth 11 m.

RECORDING PARAMETERS
 System 10,000
 Record Length 5.0
 Sample 4 ms
 GAGC Trip 0.8 sRate 80 db/s
 Int. 62 db Fina 100db
 Filters Hi 70 cps 24 db/oct
 Lo 8 cps 24 db/oct
 4ms Anti Alias Filtering

SEIS EDIT & NMO
 TAR Applied
 $\alpha = 4.0 \text{ db/sec.}$ 0-4.0 sec.
 Equalization 1.0 - 4.0 sec.
 Water Velocity 1494 m/sec.

24-FOLD STACK
 First Break Suppression
 $T_{24}, T_{23} = 0 \text{ secs}$ $T_{12}, T_{11} = 1.2 \text{ secs.}$
 $T_{22}, T_{21} = 0.1 \text{ secs}$ $T_{10}, T_{9} = 1.4 \text{ secs.}$
 $T_{20}, T_{19} = 0.3 \text{ secs}$ $T_{8}, T_{7} = 1.5 \text{ secs.}$
 $T_{18}, T_{17} = 0.5 \text{ secs}$ $T_{6}, T_{5} = 1.6 \text{ secs.}$
 $T_{16}, T_{15} = 0.7 \text{ secs}$ $T_{4}, T_{3} = 1.7 \text{ secs.}$
 $T_{14}, T_{13} = 1.0 \text{ secs}$ $T_{2}, T_{1} = 1.8 \text{ secs.}$

DECONVOLUTION
 SPB 9759 - SP B 9795
 Time Invariant ARD
 Filter Length 212 msec
 Gate Length 2800 msec
 No. of Gates / Trace 1
 Initial Time = 0.6 sec
 Final Time = 3.4 sec

DECONVOLUTION
 SP B 9796 - SP B 9832
 Time Varying ARD I
 Filter Length 212 m. sec.
 Gate Length 2200 m. sec.
 No. of Gates Trace 2
 Initial Times Gate No. 1
 $T_{11} = 0.6 \text{ sec.}$ $T_{24} = 2.8 \text{ sec}$
 Final Times Gate No. 2
 $T_{11} = 1.7 \text{ sec.}$ $T_{24} = 3.9 \text{ sec.}$

DISPLAY
 Analog Filters OUT - OUT
 Straight Gain
 $+ 6 + 0 - 0 = + 6$
 SP B 9759 - SP B 9795
 $+ 6 + 0 - 4 = + 2$
 SP B 9796 - SP B 9832
 Tape HTL - 2537

REQ. No. L-4552
 Section No. 2580-C
 System Code CSA
 Assembled by V. GE ADA
 Checked by *B. Briggs*

