



AGIP  
ADRIATIC SEA: ZONE D  
LINE D484 (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 0.9 s Rate 80 db/s  
Int 60 db Final 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  
 $Tr_{24} = Tr_{23} = 0$  secs  $Tr_{12} = Tr_{11} = 1.0$  secs.  
 $Tr_{22} = Tr_{21} = 0.1$  secs  $Tr_{12} = Tr_{11} = 1.2$  secs.  
 $Tr_{22} = Tr_{21} = 0.2$  secs  $Tr_{12} = Tr_{11} = 1.4$  secs.  
 $Tr_{22} = Tr_{21} = 0.4$  secs  $Tr_{12} = Tr_{11} = 1.5$  secs.  
 $Tr_{22} = Tr_{21} = 0.6$  secs  $Tr_{12} = Tr_{11} = 1.6$  secs.  
 $Tr_{22} = Tr_{21} = 0.8$  secs  $Tr_{12} = Tr_{11} = 1.7$  secs.

#### DECONVOLUTION

SP B 9187 - SP B 9234  
Time Invariant ARD  
Filter Length 212 msec  
Gate Length 2800 msec  
No. of Gates / Trace 1  
Initial Time = 0.5 sec  
Final Time = 3.3 sec

#### DECONVOLUTION

SP B 9235- SP B 9282  
Time Varying ARD  
Filter Length 212 msec  
Gate Length 2200 msec  
No. of Gates / Trace 2  
Initial and Final Times  
Gate 1 0.4 sec 2.6 sec  
Gate 2 1.5 sec 3.2 sec

#### DISPLAY

Analog Filters OUT-OUT  
Straight Gain  
 $+12 + 0 - 0 = +12$   
SP B 9187- SP B 9234  
 $+ 0 + 0 - 2 = -2$   
SP B 9235- SP B 9282  
Tape HTL - 2505

REQ. No. L-4559

Section No. 2573-C

System Code C-S-A

Assembled by V. GEADA

Checked by B. Biggs

NE

LINE D488  
SP B 9675

LINE D489  
SP B 9693

