



# AGIP

ADRIATIC SEA: ZONE D  
LINE D485 (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.

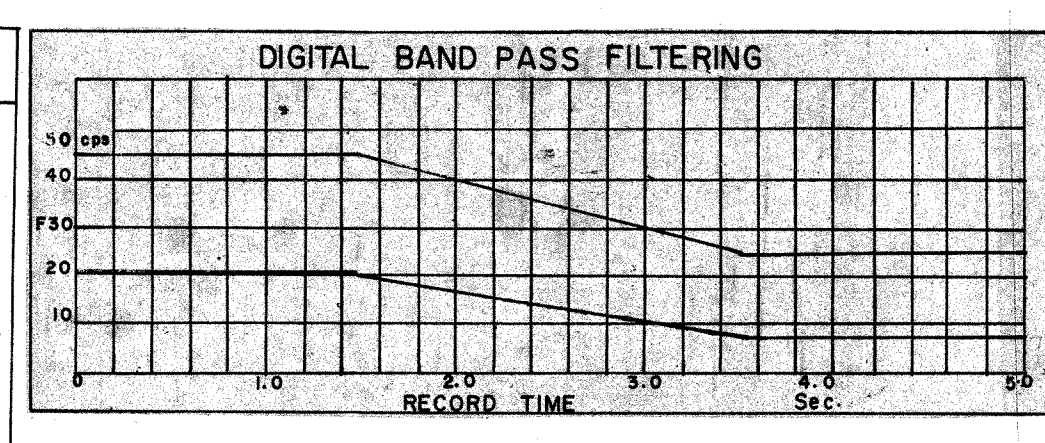
**RECORDING PARAMETERS**  
 System 10,000  
 Record Length 5.0  
 Sample 4 ms  
 GAGC Trip 0.9 s Rate 80 db/s  
 int. 62 db Final 100db  
 Filters Hi 70 cps 24 db/oct  
 Lo 8 cps 24 db/oct  
 4ms Anti Alias Filtering

**SEIS EDIT & NMO**  
 TAR Applied  
 $\alpha = 4.0$  db/sec. 0-4.0 sec.  
 Equalization 0.5 - 4.0sec.  
 Water Velocity 1494 m.sec.

**DECONVOLUTION**  
 SP B 11190- SP B 11266  
 Time Invariant ARD  
 Filter Length 212 m.sec.  
 Gate Length 2800m.sec.  
 No. of Gates Trace 1  
 Initial Times  
 $Tr_1 = 1.5$  sec.  $Tr_{24} = 0.81$ sec.  
 Final Times  
 $Tr_1 = 4.3$  sec.  $Tr_{24} = 3.61$ sec.

**DECONVOLUTION**  
 SP B 11172 - SP B 11189  
 Time Varying ARD I  
 Filter Length 212 m.sec.  
 Gate Length 2200m.sec.  
 No. of Gates Trace 2  
 Initial Times Gate No. 1  
 $Tr_1 = 1.5$  sec.  $Tr_{24} = 0.81$  sec.  
 Final Times Gate No. 2  
 $Tr_1 = 4.8$  sec.  $Tr_{24} = 4.11$  sec.

**24-FOLD STACK**  
 First Break Suppression  
 $Tr_{241}, Tr_{242} = 0$  secs  $Tr_{12}, Tr_{11} = 1.2$ secs.  
 $Tr_{243}, Tr_{244} = 0.2$  secs  $Tr_{13}, Tr_{14} = 1.4$ secs.  
 $Tr_{245}, Tr_{246} = 0.4$  secs  $Tr_{15}, Tr_{16} = 1.5$ secs.  
 $Tr_{18}, Tr_{17} = 0.6$  secs  $Tr_{17}, Tr_{18} = 1.6$ secs.  
 $Tr_{19}, Tr_{15} = 0.8$  secs  $Tr_{18}, Tr_{19} = 1.7$ secs.  
 $Tr_{14}, Tr_{13} = 1.0$  secs  $Tr_{12}, Tr_{11} = 1.8$ secs.



**DISPLAY**  
 Analog Filters OUT - OUT  
 Straight Gain  
 +18 + 0 - 12 = +6  
 Tape HTL - 2645

REQ. No. L-4822  
 Section No. 2598-C  
 System Code C S A  
 Assembled by V. GEADA  
 Checked by B. Biggs

LINE D496 SP. B 11290      LINE D495 SP. B 10436      LINE D485 SP. B 89965      LINE D494 SP. B 10898

METERS 52      70      113      163      181      275      421      434      509      563      METERS 563

B 11172      11180      11190      11200      11210      11220      11230      11240      11250      11260      B 11266

