



**AGIP**  
ADRIATIC SEA ZONE B  
**LINE B-422**

OCTOBER 1967  
GEOPHYSICAL SERVICE INTERNATIONAL, LTD.  
Processing fidelity preserves bandwidth associated with 4ms data sample with 1ms time resolution

**SHOOTING PARAMETERS**  
12-Fold, Off-End  
Shot by G.S.I. Pty. 906  
Cable Length 2400m  
Group Interval 100m  
Shot Point Interval 100m  
Average Shot Offset 96m  
Charge Size 50lb  
Average Seis Depth 16 m

**RECORDING PARAMETERS**  
System 9000  
Record Length 5.0 sec  
Sample 2ms  
GAGC Trip 78s, Rate 80 db/s  
Init 43 db, Final 100 db  
Filters Hi 75cps 24 db/oct  
Lo 8cps 24 db/oct  
2 ms. Anti-Alias Filtering

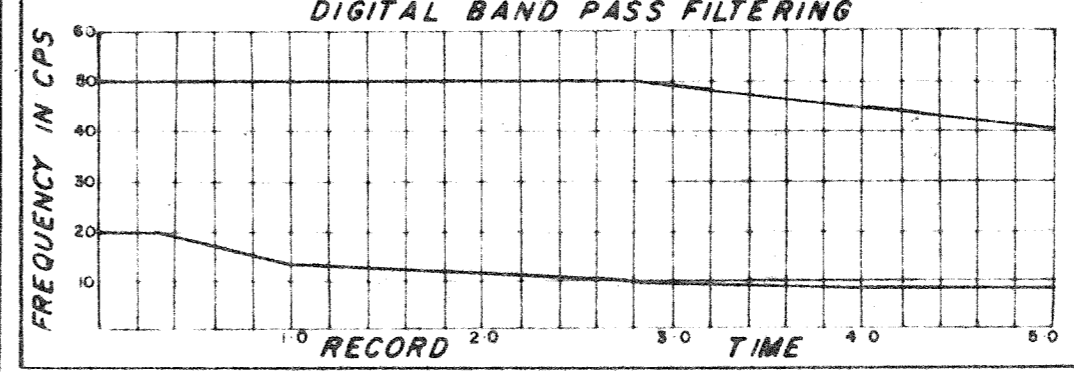
S.P. 9467-9566

**SEIS EDIT & NMO**  
TAR Applied  
4.0 db/sec. 0.4-0.5 sec  
Equalization 2.0-4.5 sec  
Water Velocity 1524 m/sec  
Replacement Vel 1524 m/sec

**DECONVOLUTION**  
Time invariant ARD I  
Filter Length 252 msec  
Gate Length 2600 msec  
No. of Gates/Trace 1  
Initial times, Gate No. 1-  
Tr. 1.1 g sec, Tr. 2.40.42 sec  
Final times, Gate No. 1-  
Tr. 1.4.4 sec, Tr. 2.4.3.02 sec

**12-FOLD STACK**  
First Break Suppression  
T<sub>1</sub> 0 sec T<sub>2</sub> 1600 sec  
T<sub>3</sub> 200 sec T<sub>4</sub> 1800 sec  
T<sub>5</sub> 600 sec T<sub>6</sub> 2000 sec  
T<sub>7</sub> 1000 sec T<sub>8</sub> 2100 sec  
T<sub>9</sub> 1200 sec T<sub>10</sub> 2200 sec  
T<sub>11</sub> 1400 sec T<sub>12</sub> 2300 sec  
T<sub>13</sub> 2400 sec  
Equalization 0.8-4.0 sec

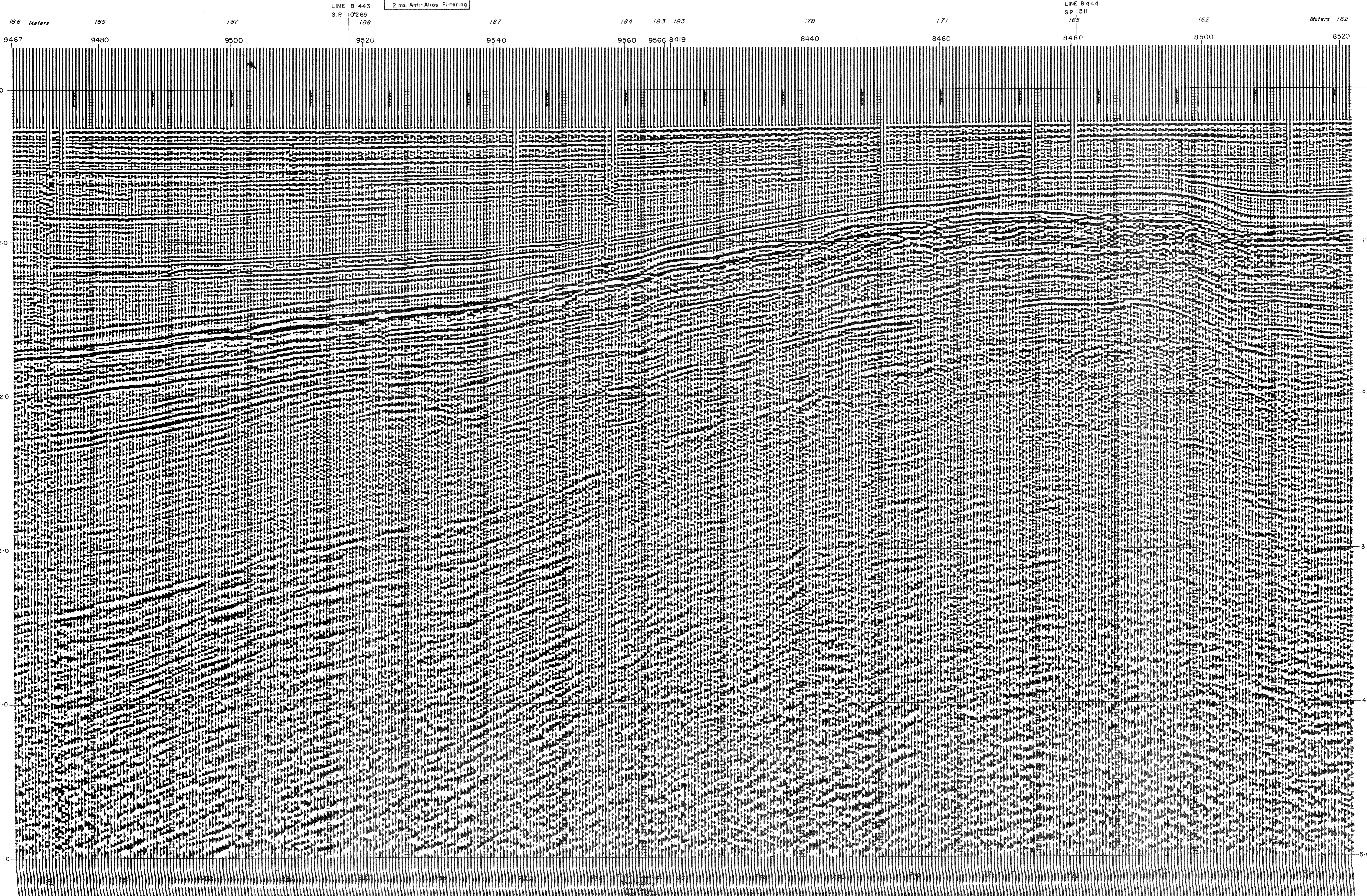
**DIGITAL FILTERING**  
Time Varying YES  
Filter Length 136 ms  
O/P Sample Period 4 ms  
O/P Record Length 5 sec



**DISPLAY**  
Single Coverage  
Analog Filters OUT-OUT  
Straight Gain in db  
+16 +0 -20 -2  
Tape HTL-3048

W. No. L-3922  
019.C  
Received by

N.E



LINE B 443  
S.P. 10265

LINE B 444  
S.P. 1511

Meters 162