

**AGIP**  
**ADRIATIC SEA ZONE B**  
**LINE B-444**

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 21 m	

RECORDING PARAMETERS	
System 9000	
Record Length 5.0 sec	
Sample 2 ms	
GAGC Trip 64s Rate 80db/s	
Init. 46db, Final 100db	
Filters Hi 75cps 24 db/oct	
Lo 8cps 24 db/oct	
2 ms Anti-Alias Filtering	

SEIS EDIT & NMO	
TAR Applied	
Gain 4.0 db/sec 0.4-0.5sec	
Equalization 2.5-4.0sec	
Water Velocity 1524 m/sec	
Replacement Vel 524 m/sec	

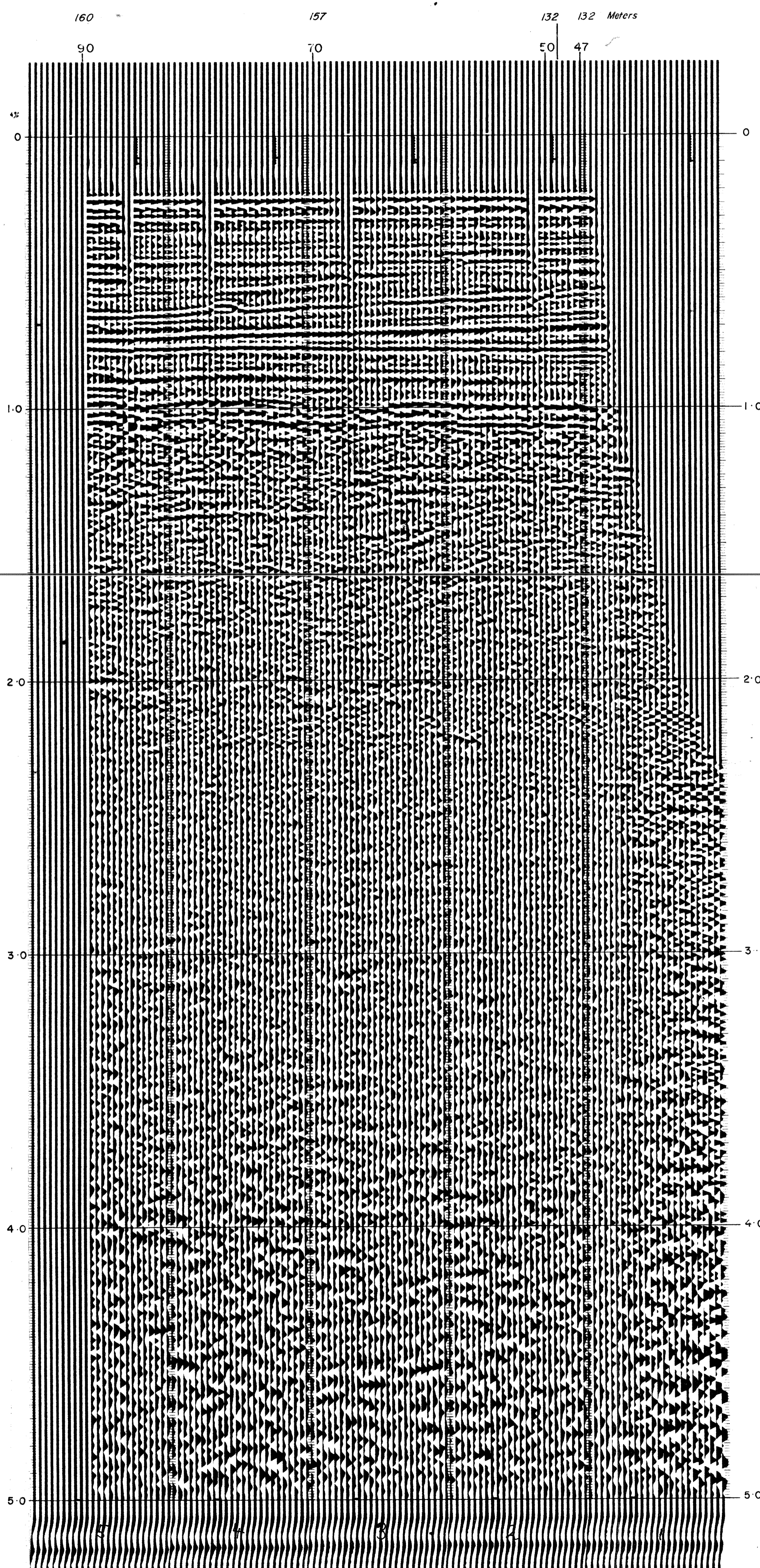
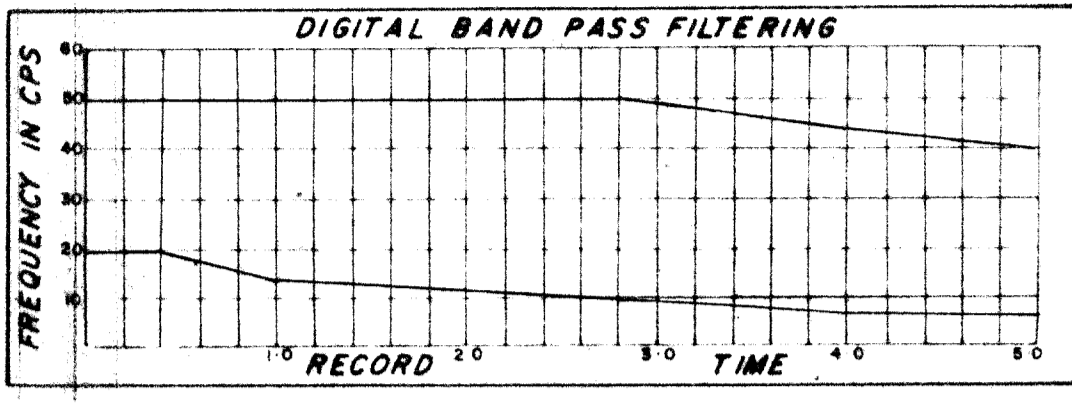
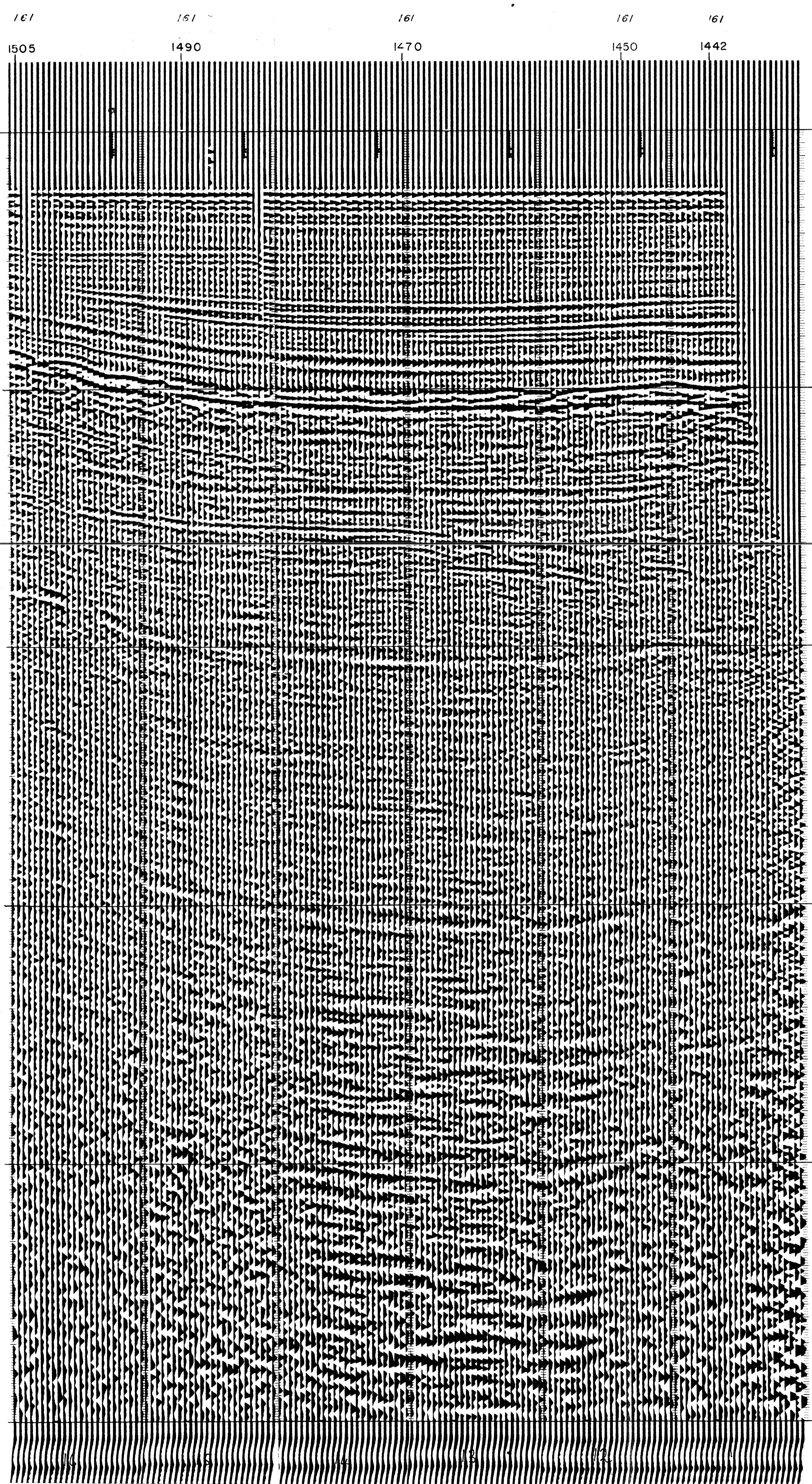
DECONVOLUTION	
Time Invariant ARD 1	
Filter Length 252 msec	
Gate Length 2600 msec	
No. of Gates/Trace 1	
Initial times, Gate No. 1	
Tr 1 1.8 sec, Tr 2 0.42 sec	
Final times, Gate No. 1	
Tr 1 4.4 sec, Tr 2 3.02 sec	

12-FOLD STACK	
First Break Suppression	
T <sub>1</sub> 0 sec, T <sub>2</sub> 1.6 sec	
T <sub>3</sub> 2 sec, T <sub>4</sub> 1.8 sec	
T <sub>5</sub> 6 sec, T <sub>6</sub> 2.0 sec	
T <sub>7</sub> 1.0 sec, T <sub>8</sub> 2.1 sec	
T <sub>9</sub> 1.2 sec, T <sub>10</sub> 2.2 sec	
T <sub>11</sub> 1.4 sec, T <sub>12</sub> 2.3 sec	
T <sub>13</sub> 2.4 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

DISPLA)	REQ. N°	L-3282
Single Coverage	System Code	MEDS-3
Analog Filters Out-Out	Section N°	3007 C
Straight Gain in db	Assembled by	JgB
-12 + 0 -18 -6	Checked by	JgB
Tape HTL-3019		

SE  
 SP 5973  
 LINE 423



REG No-23287  
 TAPE HTL 3019  
 LINE B-444  
 DATE 3007  
 GAIN 15/0-18