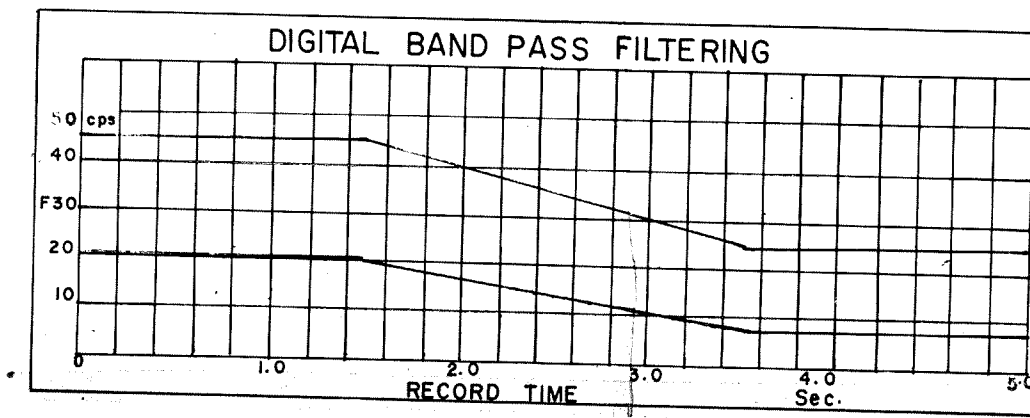


RIPROCESSATA



**AGIP**  
 ADRIATIC SEA: ZONE D  
 LINE D499 (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  
 GAGG Trip 0.7 s Rate 80 db/s  
 Int. 6.4 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  
 <math>\infty = 4.0 \text{ db/sec. } 0 - 4.0 \text{ sec.}</math>  
 Equalization 1.0 - 4.0sec.  
 Water Velocity 1494 m/sec.

**DECONVOLUTION**

SP.B12372 - SP.B12389  
 Time Invariant ARD  
 Filter Length 212msec.  
 Gate Length 2800 msec.  
 No. of Gates Trace 1  
 Initial Times  
 Tr<sub>1</sub> = 1.5 sec. Tr<sub>24</sub> = 0.81 sec.  
 Final Times  
 Tr<sub>1</sub> = 4.3 sec. Tr<sub>24</sub> = 3.61 sec.

**DECONVOLUTION**

SP.B12390 - SP.B12455  
 Time Varying ARD I  
 Filter Length 212 m. sec.  
 Gate Length 2200m. sec.  
 No. of Gates Trace 2  
 Initial Times Gate No. 1  
 Tr<sub>1</sub> = 1.5 sec. Tr<sub>24</sub> = 0.81sec.  
 Final Times Gate No. 2  
 Tr<sub>1</sub> = 4.8 sec. Tr<sub>24</sub> = 4.11 sec.

**24-FOLD STACK**

First Break Suppression  
 Tr<sub>24</sub>, Tr<sub>23</sub> = 0 secs Tr<sub>12</sub>, Tr<sub>11</sub> = 1.1 secs.  
 Tr<sub>22</sub>, Tr<sub>21</sub> = 0.1 secs Tr<sub>10</sub>, Tr<sub>9</sub> = 1.3 secs.  
 Tr<sub>20</sub>, Tr<sub>19</sub> = 0.3 secs Tr<sub>8</sub>, Tr<sub>7</sub> = 1.4 secs.  
 Tr<sub>18</sub>, Tr<sub>17</sub> = 0.5 secs Tr<sub>6</sub>, Tr<sub>5</sub> = 1.5 secs.  
 Tr<sub>16</sub>, Tr<sub>15</sub> = 0.7 secs Tr<sub>4</sub>, Tr<sub>3</sub> = 1.6 secs.  
 Tr<sub>14</sub>, Tr<sub>13</sub> = 0.9 secs Tr<sub>2</sub>, Tr<sub>1</sub> = 1.7 secs.

**DISPLAY**

Analog Filters OUT-OUT  
 Straight Gain  
 +24+ 0 - 8 = +16

Tape HTL - 2646

REQ. No.	L - 4853
Section No.	2610 - C
System Code	C S A
Assembled by	V. GEADA
Checked by	B. L. J. W.

NE.

305 METERS 195 134 119 116 82 128 98 74 62 METERS  
 B 12455 12450 12440 12430 12420 12410 12400 12390 12380 12372

