

**AGIP**  
 ADRIATIC SEA : ZONE D  
 LINE DR235 (TVF).

SHOT: March 1969  
 PROCESSED: May 1969  
 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

**SHOOTING PARAMETERS**  
 24-Fold Off-End Air Gun  
 Shot by G.S.I. Party 908  
 Cable Length 1600 m  
 Group Interval 66.6 m  
 Shot Point Interval 133.3 m  
 Average Shot Offset 299 m  
 Total Gun Size 900 cu ins  
 Average Sea Depth 7 m

**RECORDING PARAMETERS**  
 System 10 K  
 Record Length 5.0 secs  
 Sample 4 msecs  
 GAGC Trip 1.2, 4.0, 8.0 db/s  
 Int 75 db Final 110 db  
 Filters 12, 30, 60, 120 db/oct  
 4 m/sec Roll-off Filtering

**SEIS EDIT & NMO**  
 TAR Applied  
 OK 3.0 db/sec 0.5-5.0 sec  
 Equalization 1.5-4.0 sec  
 Replacement Vel 1524 m/sec

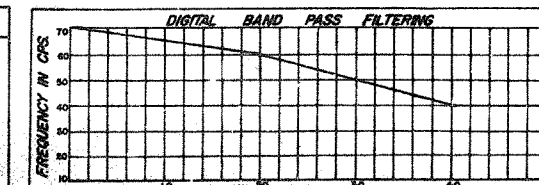
**24-FOLD STACK**  
 First Break Suppression  
 Tr<sub>1</sub>, Tr<sub>2</sub> = 16 secs Tr<sub>3</sub>, Tr<sub>4</sub> = 1.25 secs  
 Tr<sub>5</sub>, Tr<sub>6</sub> = 60 secs Tr<sub>7</sub>, Tr<sub>8</sub> = 1.40 secs  
 Tr<sub>9</sub>, Tr<sub>10</sub> = 7.0 secs Tr<sub>11</sub>, Tr<sub>12</sub> = 1.80 secs  
 Tr<sub>13</sub>, Tr<sub>14</sub> = 85 secs Tr<sub>15</sub>, Tr<sub>16</sub> = 1.60 secs  
 Tr<sub>17</sub>, Tr<sub>18</sub> = 1.05 secs Tr<sub>19</sub>, Tr<sub>20</sub> = 1.87 secs  
 Tr<sub>21</sub>, Tr<sub>22</sub> = 1.10 secs Tr<sub>23</sub>, Tr<sub>24</sub> = 1.73 secs  
 Equalization 0.5 - 4.0 secs

GATES ADJUSTED FOR  
 WATER BOTTOM VARIATIONS

**DECONVOLUTION**  
 Time Invariant  
 Filter Length 256 msec  
 Gate Length 4700 msec  
 No. of Gates / Trace 1  
 Initial times, Gate No. 1 -  
 Tr<sub>1</sub> 0.3 sec, Tr<sub>2</sub> 0.3 sec  
 Final times, Gate No. 1 -  
 Tr<sub>1</sub> 5.0 sec, Tr<sub>2</sub> 24.50 sec

**T.V. NORMALIZATION**  
 12 Normalization Gates  
 Gate 1: 0.2-0.8 secs  
 Gate 12: 3.4-4.0 secs  
 Scales applied in a  
 Time-Varying manner  
 with a 50% Overlap

**EXPONENTIATION**  
 α = 6 db/sec  
 β = 0 db  
 T<sub>1</sub> = 2.0 sec  
 T<sub>2</sub> = 3.0 sec



**DISPLAY**  
 1 X 24 Fold Coverage  
 Analog Filters OUT - OUT  
 Straight Gain n db  
 +12 +0 -14 = -2  
 Type HTL 12479

Section No. 12184 C  
 System Code MESD

