



**AGIP**

AREA : MARE TIRRENO  
ZONE 'E'

**WESTERN**  
**GEOPHYSICAL**  
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

- 1) EDIT -(SUM - 3 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200 %
- 5) T.V. FILTER
- 6) PLAYBACK (UNFILTERED)

RECORDING DATA

PARTY NO 62  
ENERGY SOURCE AQUAPULSE  
FILTER 10-80 HZ  
CABLE 1600 M  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 800 FT  
AMPLIFIER RECOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT FEB 1968

PROCESSING INFORMATION  
SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK  
AUTO CORR INT TIME VARIANT  
MAX APERTURE 0-140 ms  
TIME ZONE 0.740-4.000 Sec  
ITERATIONS 3

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	Hz	dB OCT	Hz	dB OCT
0.100-0.350 Sec	20	15	50	12
0.350-0.450	15	18	50	12
0.450-0.850	15	12	50	12
0.850-1.900	10	9	45	12
1.900-4.000	10	6	40	9

REEL NO E-0793  
DATE MAY 1968  
W.G.C. CONTRACT LDP 169

LINE : 162

S.P. 1 TO S.P. 79

DATUM PLANE : SEA LEVEL

NORTHEAST

-L-ITMS 5007R-

INTERSECTION VELOCITY CHANGE

-L-ITMS 5036R

VELOCITY CHANGE

-L-ITMS 5035R-

VELOCITY CHANGE -L-ITMS 5038R-

LINE S.P.  
113 75

WATER DEPTH  
IN METERS

1  
194

7  
168

13  
161

19  
151

25  
143

31  
137

37  
135

43  
132

49  
128

55  
126

61  
122

67  
116

73  
112

79  
107

