



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 16 PD HZ  
CABLE 1600 M  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 550 FT  
AMPLIFIER REDUCOR 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 0-448 ms  
TIME ZONE 0 3-4 0 Sec  
ITERATIONS 5

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	HZ	DB OCT	HZ	DB OCT
0.100-0.600	15	12	45	12
0.600-1.000	15	12	40	12
1.000-1.700	10	12	40	12
1.700-4.000	10	12	35	12

REEL NO E-0596  
DATE MAY 1968  
W G C CONTRACT LOP 169

LINE : 124

SP 1 TO SP 115

DATUM PLANE : SEA LEVEL

NORTHEAST

— L-ITMS 5015D —

INTERSECTION  
LINE SP  
107 856

VELOCITY CHANGE

— L-ITMS 5016D —

VELOCITY CHANGE

— L-ITMS 5017D —

VELOCITY CHANGE

— L-ITMS 5018D —

WATER DEPTH  
IN METRES

1 298    7 282    13 274    19 240    25 192    31 163    37 106    43 102    49 97    55 102    61 102    67 132    73 145    79 155    85 161    91 168    97 176    103 181    109 190    115 207

