



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)

LINE : 158

SP. 1 TO SP. 61

DATUM PLANE : SEA LEVEL

NORTHEAST

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 SMT	FEB 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION		TIME VARIANT FILTER	
DECONVOLVED BEFORE STACK		L C	H C
AUTO CORR INT	TIME VARIANT	TIME ZONE	HZ dB OCT HZ dB OCT
MAX APERTURE	0-240 ms	0 100-0 300	Sec 20 18 50 12
TIME ZONE	0 740-4 000 Sec	0 300-0 450	15 12 50 12
ITERATIONS	3	0 450-1 800	15 9 45 12
		1 800-4 000	10 6 40 9

REEL NO E-0327
DATE MAY 1968
W G C CONTRACT LDP 169

-L-ITMS5027R-

INTERSECTION VELOCITY CHANGE -L-ITMS5028R-
LINE SP
109 1430

WATER DEPTH
IN METERS

1 7 13 19 25 31 37 43 49 55 61
151 143 137 132 127 126 124 123 115 108 97

