



AGIP

AREA: MARE TIRRENO
ZONE 'E'

WESTERN
GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

RECORDING DATA

PARTY NO 62
ENERGY SOURCE AQUAPULSE
FILTER 10 RD HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 750' S P 442A-S P 414B
700' S P 413B-S P 07B
AMPLIFIER REDCOR 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 0-300 ms
TIME ZONE 0 3-4 0 Sec
ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	Hz	DB	OCT	Hz	DB	OCT
0 100-0 600	15	6	50	12		
0 600-1 400	15	12	45	12		
1 400-4 000	10	6	40	9		

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

REEL NO E-0939
DATE MAY 1968
W.G.C. CONTRACT LDP 169

LINE :114

S.P. 100 TO S.P. 214

DATUM PLANE : SEA LEVEL

WEST

—L-ITMS 5052B—

VELOCITY CHANGE

—L-ITMS 5053B—

VELOCITY CHANGE

INTERSECTION
LINE SP
105 731
731R

—L-ITMS 5054B—

100 106 112 118 124 130 136 142 148 154 160 166 172 178 184 190 196 202 208 214
110 WATER DEPTH N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A
IN METRES

