



AGIP

AREA: MARE TIRRENO
ZONE 'E'

**WESTERN
GEOPHYSICAL**
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

RECORDING DATA

PARTY NO 62
ENERGY SOURCE AQUAPULSE
FILTER 10-80 HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 550' S.P. 294-S.P. 5
700 S.P. 4-S.P. 013B
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 0-120 ms
TIME ZONE 0.3-4.0 Sec
ITERATIONS 3

TIME VARIANT FILTER

TIME ZONE	L.C.		H.C.	
	HZ	DB OCT	HZ	DB OCT
0 00-0 40 Sec	25	24	55	18
0 40-0 70	20	18	50	18
0 70-1 80	15	12	45	12

- 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-0238
DATE APR 1968
W.G.C. CONTRACT LOP 169

LINE : 101

S.P. 013D TO S.P. 96

DATUM PLANE : SEA LEVEL

