



AREA: MARE TIRRENO PROSPECT: ZONE "E"

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

RECORDING DATA
 PARTY NO. 82
 ENERGY SOURCE AQUAPULSE
 FILTER 8.5-70 HZ
 CABLE 1600 m
 GEOPHONES 32 CRYSTAL ELEMENT
 TAPERED ARRAY
 LEAD IN 800 FT
 AMPLIFIER S.D.S. BINARY GAIN
 CHARGE SIZE 4 GUNS POP
 DATE SHOT APRIL 1968

PROCESSING INFORMATION
 SAMPLE RATE 2 ms

DECONVOLUTION		TIME VARIANT FILTER	
DECONVOLVED BEFORE STACK		LC	HC
TIME ZONE	Hz	dB	OCT
0.00 - 0.24	25	24	50
0.24 - 0.55	15	12	40
0.55 - 1.10	10	12	30

AUTO CORR. INT. TIME VARIANT
 MAX APERTURE 0-360 ms
 TIME ZONE 0-4 sec
 ITERATIONS 3

PROCESSING SEQUENCE

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

REEL NO. 71686
 DATE MAY 1968

LINE: 212

S.P. 99 to S.P. 04D NORTH-NORTHEAST

DATUM PLANE: SEA LEVEL

