

SP-7790	TIME (V-RMS)	V-INI
0	4850	4850
100	4850	5239
300	5000	6363
550	5750	8275
850	6750	11744
1000	7375	11744
1210	8300	13176
2000	10500	

SP-7640	TIME (V-RMS)	V-INI
0	4850	4850
500	4850	5491
800	5100	6869
1110	5650	8897
1350	6350	9806
1510	6800	12467
1715	7700	13205
2000	8700	

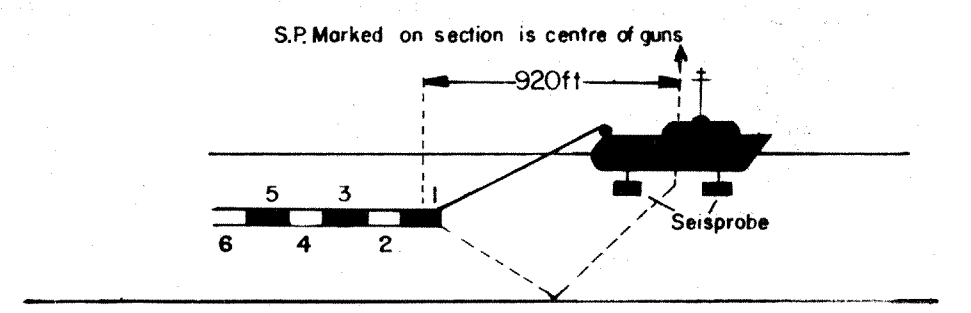
# SEAGULL SICILY

## LINE 13 SPS7640-7790

### 12 FOLD 24 TRACE

#### RECORDING DATA

SHOT BY S. S. L. PARTY 723 BOAT K/R TONDER APRIL 1974  
 INSTRUMENTS- DFS 3 NEARS AND FARIS FORMAT CABLE- LENGTH 2400 METRES  
 RECORD LENGTH- 6 SECONDS, 4 MS SAMPLE RATE GROUPS 48  
 FIELD FILTERS- LOWCUT-8 HZ / SLOPE-18 DB/OCTAVE GEOPHONE ARRAY 30X1.5 M  
 HIGHCUT-62 HZ / SLOPE-72 DB/OCTAVE SEISMOMETER TYPE- MULTIDYNE ACC. CANCELLING  
 ENERGY SOURCE- ESSO SEISPROBE DEPTH 10 METERS GROUP INTERVAL 50 M  
 ARRAY 4X2 GUNS SHOT INTERVAL 50 M  
 DEPTH 10 METERS PRIMARY LORAN C  
 COVERAGE- 24 FOLD, 48 TRACE SURVEY- SECONDARY SAT. NAV.  
 TAPE FORMAT- 1/2 INCH 9 TRACK 800 BPT SEGA DIRECTION OF INCREASING SHOTPOINTS  
 BOAT DIRECTION- DIRECTION OF INCREASING SHOTPOINTS POLARITY- COMPRESSONAL WAVE- POSITIVE NO. ON TAPE, BREAKS UP ON SECTION



#### PROCESSING DATA

TRUE AMPLITUDE RECOVERY AND SEISMIC EDIT  
 DECONVOLUTION BEFORE STACK-  
 NON-WHITENING GAPPED  
 1 FILTER PER TRACE, 196 MS IN LENGTH WITH A 28 MS GAP  
 DESIGN GATE- TRACE 1 ACCORDING TO WD, 1200-1300 MS TO MAX. TIME  
 TRACE 24 ACCORDING TO WD, 360-550 MS TO MAX. TIME  
 12 FOLD 24 TRACE COMMON DEPTH POINT GATHER UTILISING NEAR 24 GROUPS ONLY  
 VELOCITY ANALYSIS- CONSTANT VELOCITY GATHER AND VARIABLE VELOCITY STACK/GATHER  
 STATIC CORRECTION- FOR SHOT AND SEISMOMETER DEPTH 15 MS  
 NORMAL MOVEOUT CORRECTION  
 FIRST BREAK SUPPRESSION- SEE TAPER-ON RECORD  
 12 FOLD COMMON DEPTH POINT STACK  
 DECONVOLUTION AFTER STACK-  
 NON-WHITENING GAPPED  
 1 FILTER PER TRACE, 356 MS IN LENGTH WITH A 28 MS GAP  
 DESIGN GATE- 350 MS TO MAX. TIME

