997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 2498 — LINEA F-76-04 — SE 1990

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6 Rue Galvani 91301 MASSY FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

738 | Date: JUNE 25 .76 | Checked

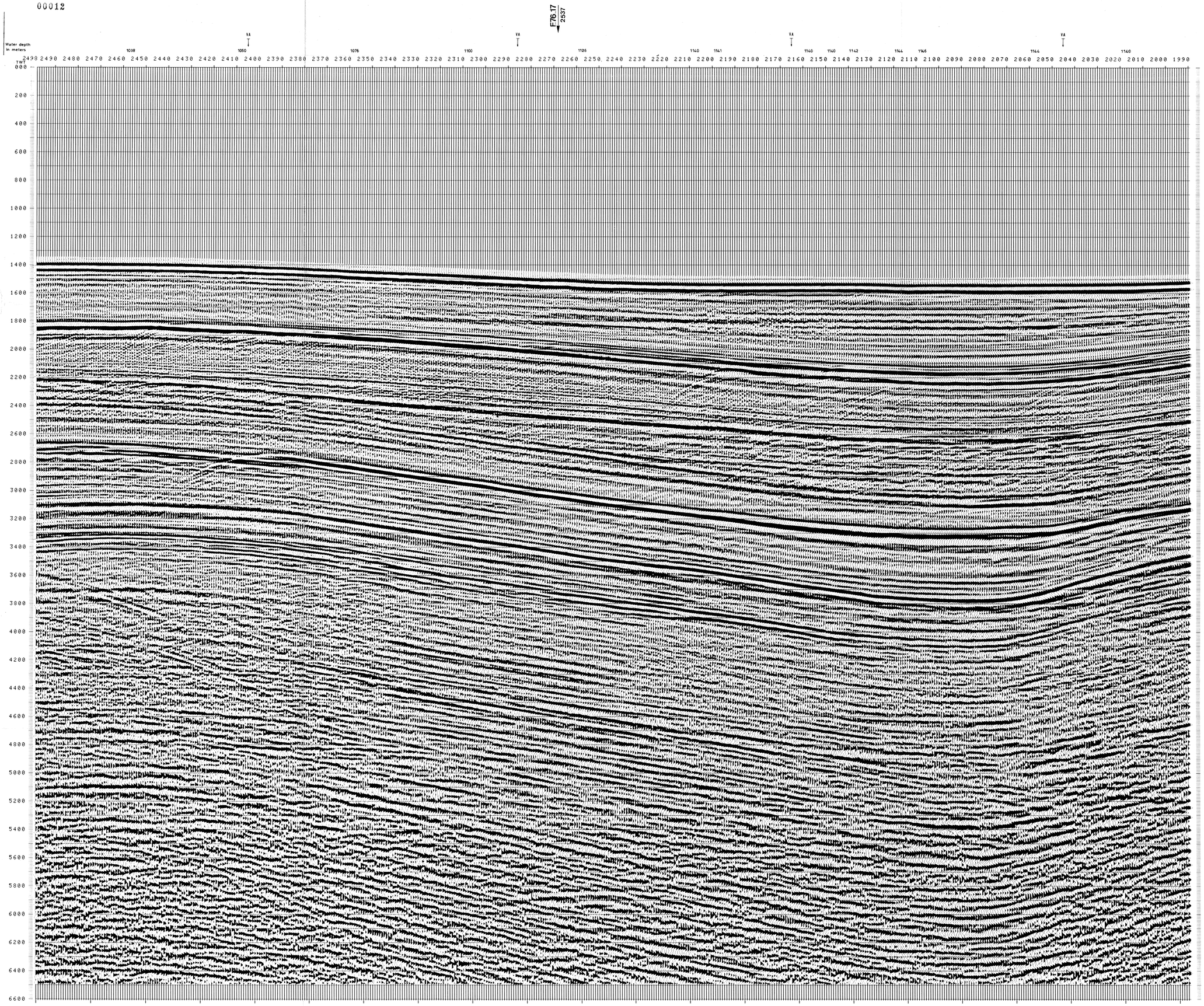
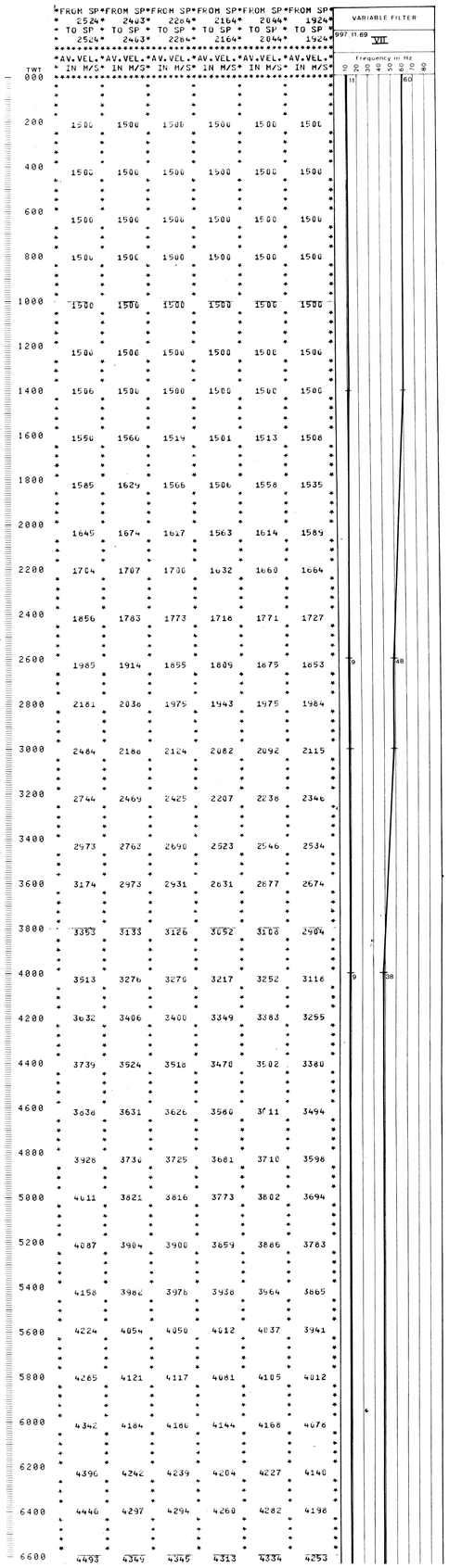
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2300 ms J Below
1900 3600 ms Tsea bottom
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

Ship: POLAR BJORN Shooting date: FEB /1976
Field recorder: SN338B filter: 1/8-125
floating point sampling: 4 ms
Streamer: 2400 m (Depth 19 m)
groups: 48 (group interval 50 m)
Geophones type: HC 201 n° 48 / group
48 Fold coverage
Energy source: VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr 48
332m DOPPLER positioning

00012



TWT	FROM SP 2524 TO SP 2524 AV. VEL. IN M/S	FROM SP 2403 TO SP 2403 AV. VEL. IN M/S	FROM SP 2284 TO SP 2284 AV. VEL. IN M/S	FROM SP 2164 TO SP 2164 AV. VEL. IN M/S	FROM SP 2044 TO SP 2044 AV. VEL. IN M/S	FROM SP 1924 TO SP 1924 AV. VEL. IN M/S
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200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500
1400	1506	1500	1500	1500	1500	1500
1600	1550	1566	1519	1501	1513	1508
1800	1585	1629	1566	1506	1558	1535
2000	1645	1674	1617	1563	1614	1589
2200	1704	1707	1730	1632	1660	1664
2400	1856	1783	1773	1716	1771	1727
2600	1985	1914	1855	1809	1875	1853
2800	2181	2038	1975	1943	1975	1984
3000	2484	2186	2124	2082	2092	2115
3200	2744	2469	2425	2207	2238	2346
3400	2973	2762	2690	2523	2546	2534
3600	3174	2973	2931	2831	2877	2674
3800	3353	3133	3126	3052	3108	2904
4000	3513	3276	3270	3217	3252	3116
4200	3632	3406	3400	3349	3383	3255
4400	3739	3524	3518	3470	3502	3380
4600	3838	3631	3626	3580	3711	3494
4800	3928	3730	3725	3681	3710	3598
5000	4011	3821	3816	3773	3802	3694
5200	4087	3904	3900	3859	3886	3783
5400	4158	3982	3976	3938	3964	3865
5600	4224	4054	4050	4012	4037	3941
5800	4285	4121	4117	4081	4105	4012
6000	4342	4184	4180	4144	4168	4076
6200	4396	4242	4239	4204	4227	4140
6400	4446	4297	4294	4260	4282	4198
6600	4493	4349	4345	4313	4334	4253