997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 550 — LINEA F-76-74E — NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

535 | Date: MAY 12.76 | Checked

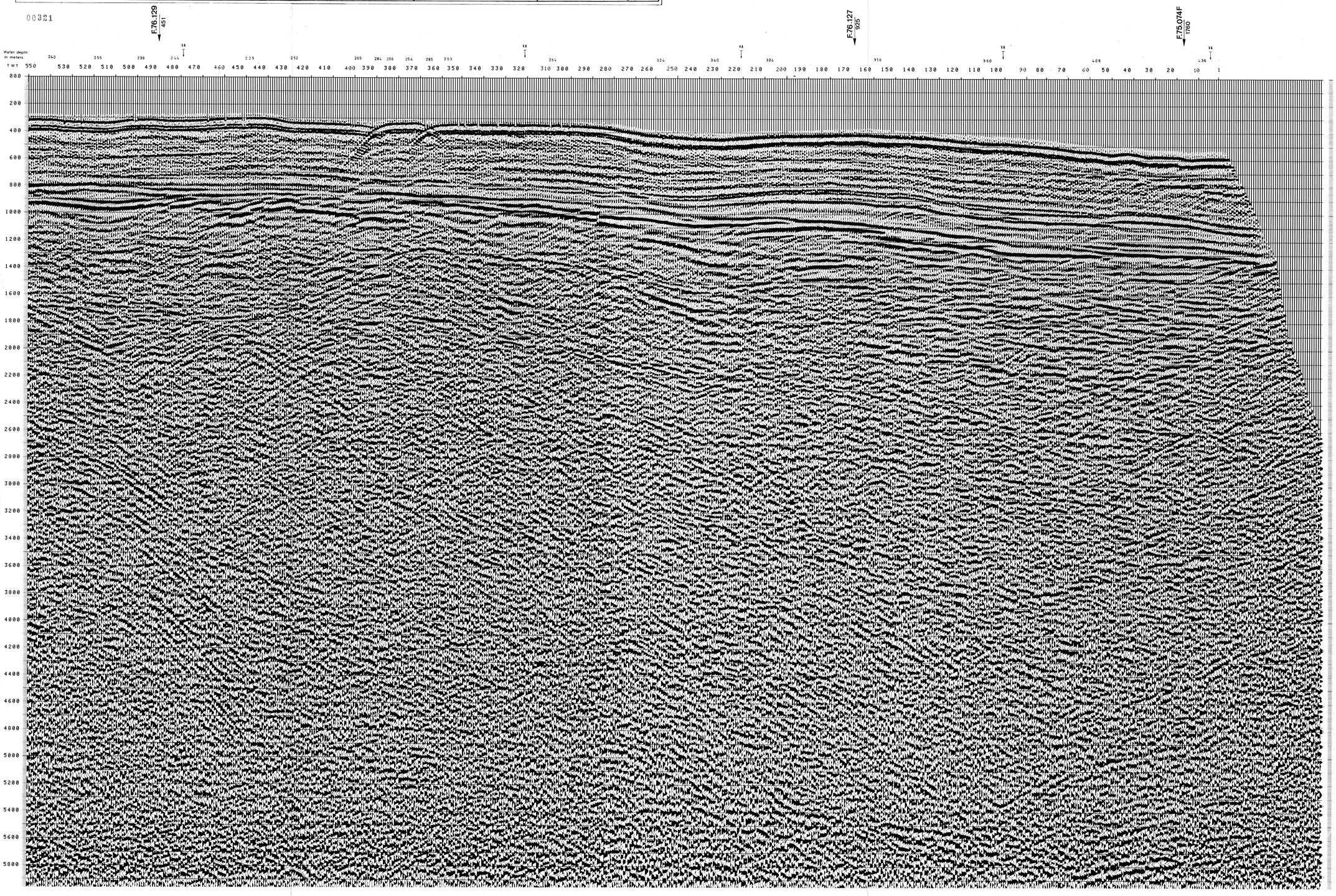
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2300 ms J Below
1900 3600 ms sea 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 15 m)
groups: 48 (group interval: 50 m)
Geophones type: HC 201 n° 48 / group
48Fold coverage
Energy source: VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr48
330m MOTOROLA positioning

00321



TWT	FROM SP 633 TO SP 655 AV.VEL. IN M/S	FROM SP 477 TO SP 479 AV.VEL. IN M/S	FROM SP 319 TO SP 321 AV.VEL. IN M/S	FROM SP 219 TO SP 221 AV.VEL. IN M/S	FROM SP 99 TO SP 101 AV.VEL. IN M/S	FROM SP 1 TO SP 3 AV.VEL. IN M/S
000						
200	1500	1500	1500	1500	1500	1500
400	1543	1551	1500	1500	1500	1500
600	1645	1683	1629	1546	1544	1500
800	1768	1774	1693	1604	1599	1540
1000	1899	1882	1774	1694	1675	1633
1200	2099	2026	1932	1803	1773	1726
1400	2242	2144	2087	1905	1860	1823
1600	2377	2273	2239	1976	1956	1912
1800	2505	2381	2387	2029	2071	2049
2000	2632	2493	2541	2204	2253	2245
2200	2799	2626	2699	2384	2554	2455
2400	2908	2801	2967	2772	2795	2706
2600	2999	2949	3134	3099	2999	2918
2800	3241	3110	3299	3307	3207	3099
3000	3438	3269	3479	3486	3386	3279
3200	3598	3440	3637	3643	3543	3437
3400	3739	3591	3776	3782	3682	3576
3600	3865	3724	3899	3905	3805	3699
3800	3977	3844	4010	4015	3915	3810
4000	4078	3952	4109	4114	4014	3909
4200	4170	4049	4199	4204	4104	3999
4400	4253	4138	4281	4286	4186	4081
4600	4329	4219	4356	4360	4260	4156
4800	4398	4293	4424	4429	4329	4224
5000	4462	4361	4487	4491	4391	4287
5200	4522	4424	4546	4549	4449	4346
5400	4576	4483	4599	4603	4503	4399
5600	4627	4537	4649	4653	4553	4449
5800	4674	4587	4696	4699	4599	4496

VARIABLE FILTER
997 11 69
VI
Frequency in Hz