997-11.69 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1250 **LINEA F-76-72E** NE 1896

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

510 | Date: APRIL 28.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPCO stabilization by vaporchoc signal
3. MUTING
4. DECONVOLUTION 240 ms
   window: 500 2300 ms / 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

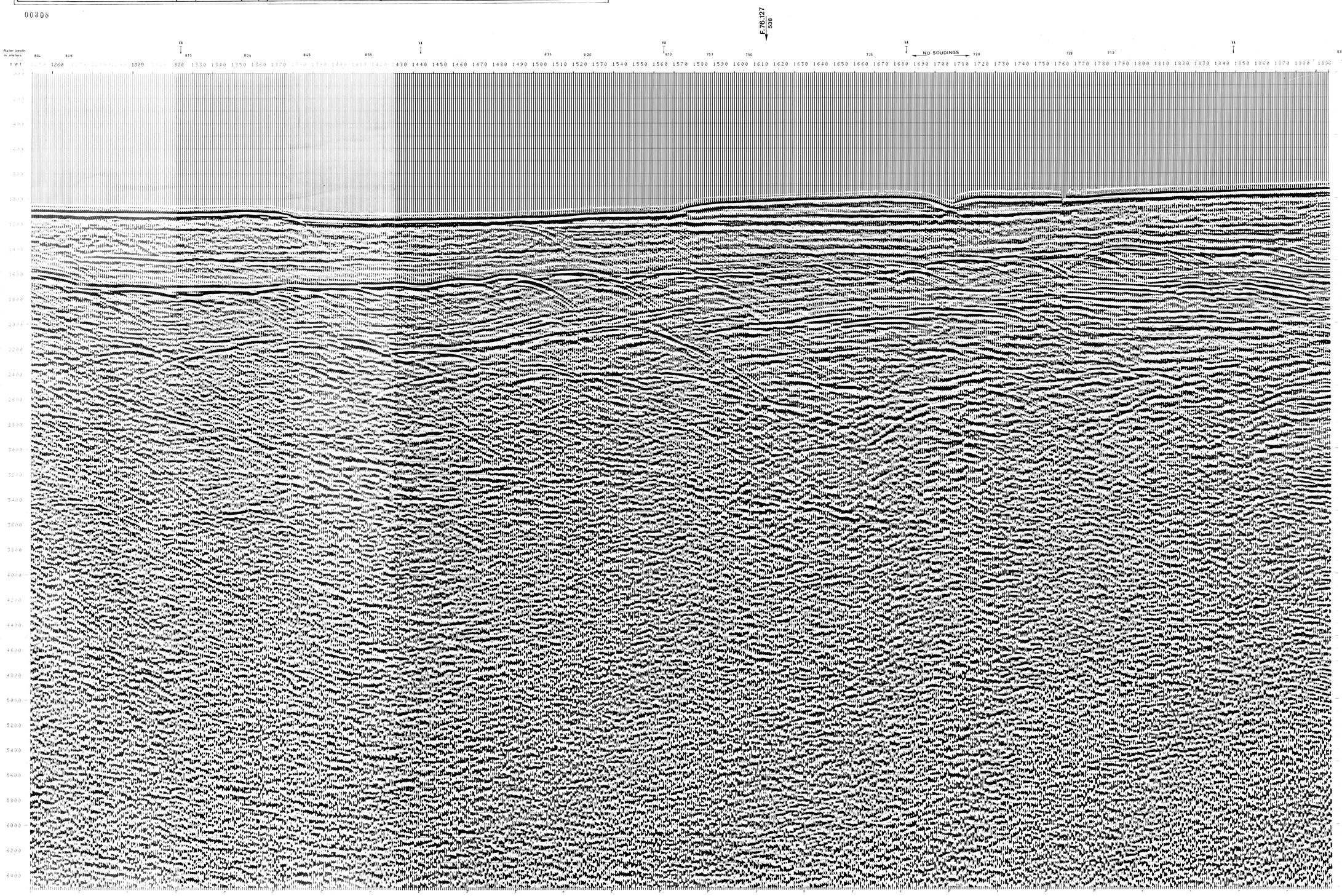
Streamer 2400 m (Depth 15 m)
groups 48 (group interval 50 m)

Geophones type: HC 201 n° 48 / group

48Fold coverage

Energy source: VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr 48
330m MOTOROLA positioning

00308



TWT	FROM SP 1203* TO SP 1203* AV.VEL. IN M/S*	FROM SP 1323* TO SP 1323* AV.VEL. IN M/S*	FROM SP 1443* TO SP 1443* AV.VEL. IN M/S*	FROM SP 1563* TO SP 1563* AV.VEL. IN M/S*	FROM SP 1683* TO SP 1683* AV.VEL. IN M/S*	FROM SP 1847* TO SP 1896* AV.VEL. IN M/S*
0000						
0200	1500	1500	1500	1500	1500	1500
0400	1500	1500	1500	1500	1500	1500
0600	1500	1500	1500	1500	1500	1500
0800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1510	1514
1200	1519	1535	1512	1529	1573	1562
1400	1571	1591	1564	1594	1593	1596
1600	1624	1643	1603	1649	1659	1686
1800	1712	1716	1688	1727	1736	1764
2000	1797	1817	1806	1827	1801	1860
2200	1894	1895	1903	2062	1884	1990
2400	2196	2129	1990	2134	1995	2123
2600	2466	2421	2207	2292	2095	2275
2800	2724	2587	2437	2480	2369	2405
3000	2929	2811	2644	2644	2656	2589
3200	3108	2918	2825	2821	2852	2790
3400	3266	3154	3000	2996	3026	2967
3600	3407	3331	3156	3152	3180	3124
3800	3533	3432	3295	3291	3318	3265
4000	3646	3551	3420	3416	3442	3392
4200	3749	3658	3534	3530	3554	3506
4400	3842	3755	3637	3633	3656	3611
4600	3927	3844	3731	3727	3749	3706
4800	4005	3925	3817	3814	3835	3793
5000	4077	4000	3896	3893	3913	3873
5200	4143	4070	3969	3966	3986	3947
5400	4205	4134	4037	4034	4053	4016
5600	4262	4193	4100	4097	4115	4080
5800	4315	4247	4159	4156	4174	4139
6000	4364	4300	4213	4211	4226	4194
6200	4410	4349	4265	4262	4276	4246
6400	4454	4394	4312	4310	4326	4295

VARIABLE FILTER
997-11.69
VI
frequency in Hz