

997-11-69 **AGIP**

**OFFSHORE ITALIA**  
ZONA F

S.W. 1286 LINEA F-76-19 N.E. 706

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth  
STACK 4800

Boat motion

597 Date: JUNE 3 '76 Checked: [initials]

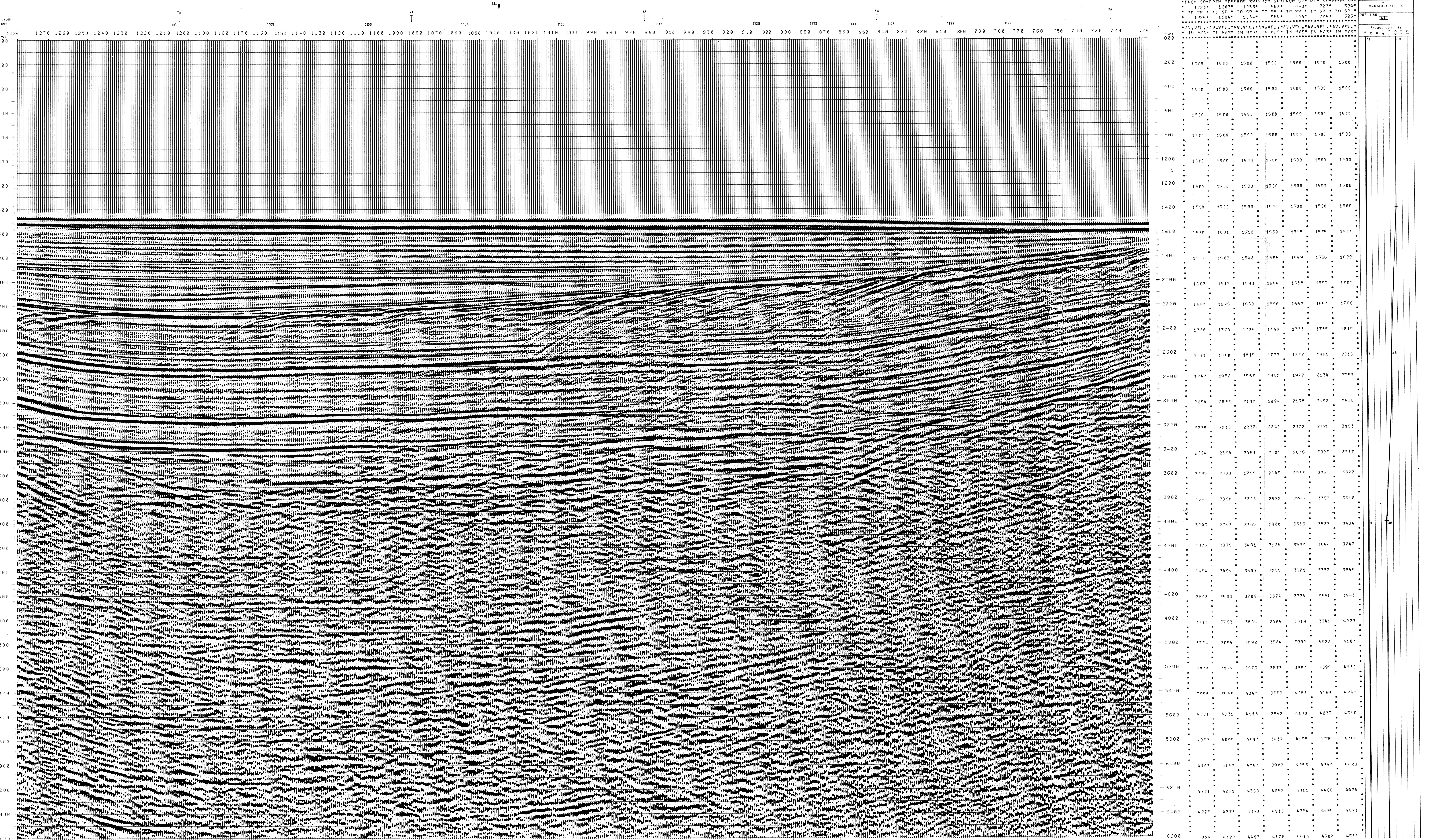
PROCESSING SAMPLING RATE 4ms

1. AMPLITUDE RECOVERY
2. WAVEFORM STABILIZATION BY WAPORCHOC (signal)
3. MDTING
4. DECONVOLUTION 240 ms  
\*1800\* 500 2300 ms \* 8 bits  
1800 3600 ms \* sea bottom
5. VELOCITY ANALYSIS (VA)
6. RMS 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 4ms

Ship: POLAR BJORN Shooting date: FEB/1976  
Field recorder: SN3388 filter: 1/8-125  
Floating point sampling: 4 ms  
Streamer: 2400 m (depth: 10 m)  
Groups: 48 (group interval: 50 m)  
Geophones type: HC-201 nr: 48 / group  
48Fold coverage  
Energy source: WAPORCHOC (Depth 5 m)  
SP: 1.13 Streamer: 1148  
332m SHORAN positioning

00122



	11	10	9	8	7	6	5	4	3	2	1
0.00											
200	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1400	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1600	1520	1531	1542	1553	1564	1575	1586	1597	1608	1619	1630
1800	1557	1568	1579	1590	1601	1612	1623	1634	1645	1656	1667
2000	1607	1618	1629	1640	1651	1662	1673	1684	1695	1706	1717
2200	1657	1668	1679	1690	1701	1712	1723	1734	1745	1756	1767
2400	1707	1718	1729	1740	1751	1762	1773	1784	1795	1806	1817
2600	1757	1768	1779	1790	1801	1812	1823	1834	1845	1856	1867
2800	1807	1818	1829	1840	1851	1862	1873	1884	1895	1906	1917
3000	1857	1868	1879	1890	1901	1912	1923	1934	1945	1956	1967
3200	1907	1918	1929	1940	1951	1962	1973	1984	1995	2006	2017
3400	1957	1968	1979	1990	2001	2012	2023	2034	2045	2056	2067
3600	2007	2018	2029	2040	2051	2062	2073	2084	2095	2106	2117
3800	2057	2068	2079	2090	2101	2112	2123	2134	2145	2156	2167
4000	2107	2118	2129	2140	2151	2162	2173	2184	2195	2206	2217
4200	2157	2168	2179	2190	2201	2212	2223	2234	2245	2256	2267
4400	2207	2218	2229	2240	2251	2262	2273	2284	2295	2306	2317
4600	2257	2268	2279	2290	2301	2312	2323	2334	2345	2356	2367
4800	2307	2318	2329	2340	2351	2362	2373	2384	2395	2406	2417
5000	2357	2368	2379	2390	2401	2412	2423	2434	2445	2456	2467
5200	2407	2418	2429	2440	2451	2462	2473	2484	2495	2506	2517
5400	2457	2468	2479	2490	2501	2512	2523	2534	2545	2556	2567
5600	2507	2518	2529	2540	2551	2562	2573	2584	2595	2606	2617
5800	2557	2568	2579	2590	2601	2612	2623	2634	2645	2656	2667
6000	2607	2618	2629	2640	2651	2662	2673	2684	2695	2706	2717
6200	2657	2668	2679	2690	2701	2712	2723	2734	2745	2756	2767
6400	2707	2718	2729	2740	2751	2762	2773	2784	2795	2806	2817
6600	2757	2768	2779	2790	2801	2812	2823	2834	2845	2856	2867