997-11.69

AGIP

OFFSHORE ITALIA
ZONA F

SW 1 — **LINEA F-76-17** — NE 589

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
Le Ruel (Seine-et-Marne) FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

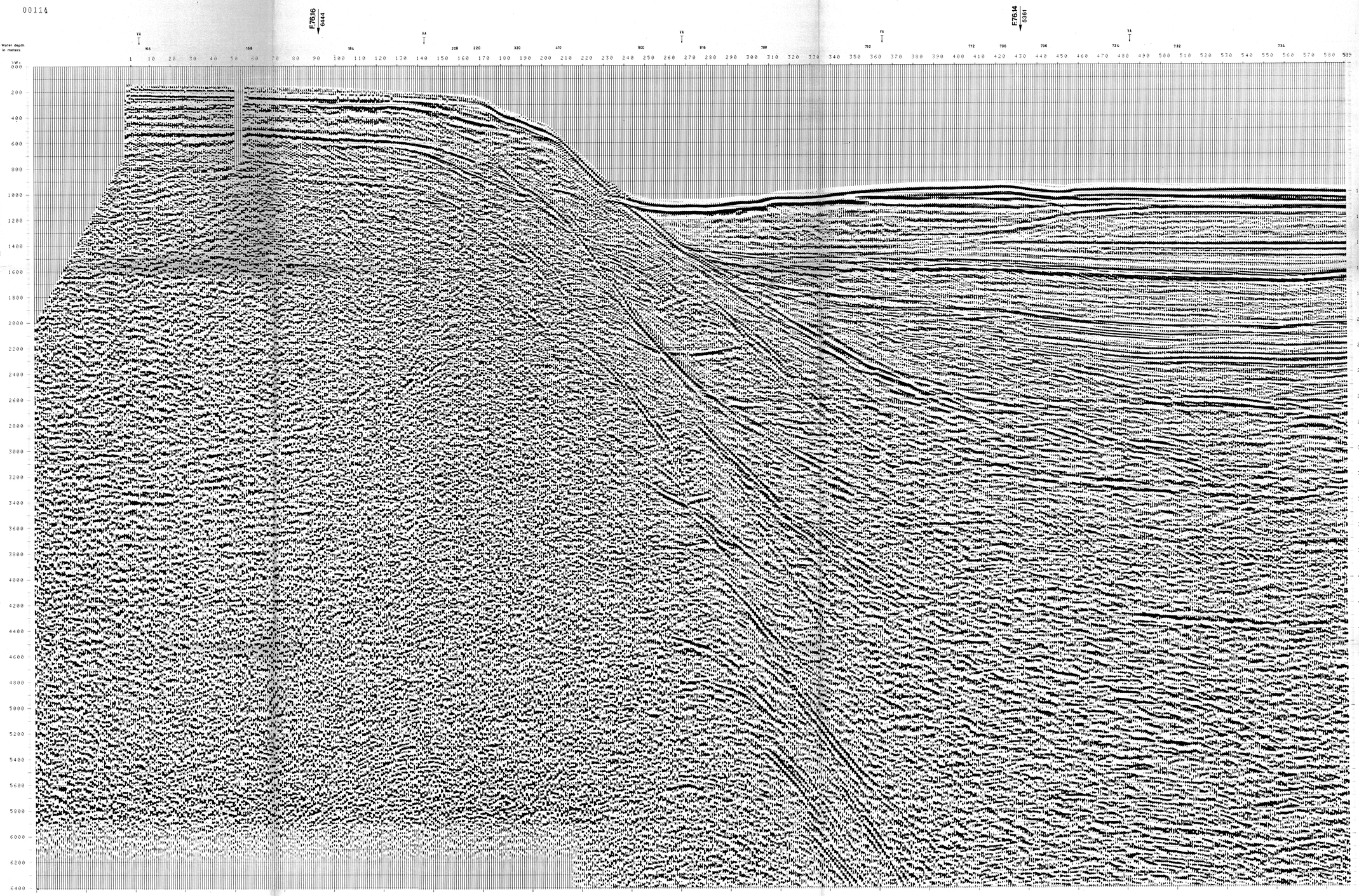
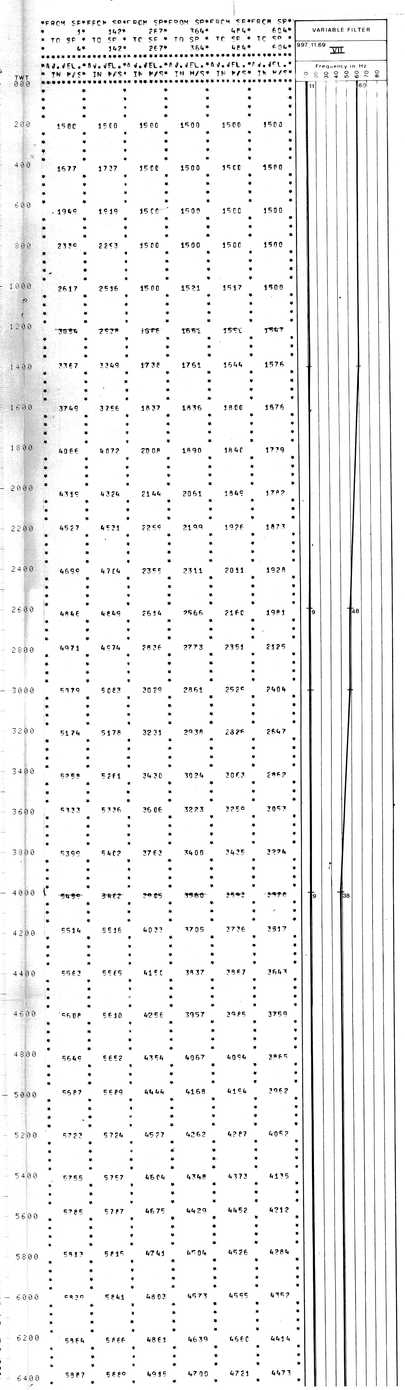
Boat motion →

648 | Date: JUNE 21 .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 } 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 1/1 Streamer 1/48
332m SHORAN positioning

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