997-11.69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 4080 — LINEA F-76-40B — SE 3500

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani 75017 PARIS - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

694 | 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 m } 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 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
48Fold coverage
Energy source: VAPORCHOC (Depth 5 m)
SP (r) Streamer (r48)
332m SHORAN positioning

00153

F76.59 3575

F76.57 3227

← ILLEGIBLE FIELD TAPE →

Water depth in meters 680

TWT 4080 4070 4060 4050 4040 4030 4020 4010 4000 3990 3980 3970 3960 3950 3940 3930 3920 3910 3900 3890 3880 3870 3860 3850 3840 3830 3820 3810 3800 3790 3780 3770 3760 3750 3740 3730 3720 3710 3700 3690 3680 3670 3660 3650 3640 3630 3620 3610 3600 3590 3580 3570 3560 3550 3540 3530 3520 3510 3500 TWT

TWT	FROM SP TO SP 4630 4606 IN M/S AV.VEL.	FROM SP TO SP 3915 3915 IN M/S AV.VEL.	FROM SP TO SP 3795 3795 IN M/S AV.VEL.	FROM SP TO SP 3694 3694 IN M/S AV.VEL.	FROM SP TO SP 3555 3555 IN M/S AV.VEL.	FROM SP TO SP 3435 3435 IN M/S AV.VEL.
000						
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	1510	1500	1500	1500	1500	1500
1200	1643	1544	1532	1512	1500	1500
1400	1740	1676	1655	1593	1539	1524
1600	1954	1993	1907	1747	1661	1607
1800	2251	2359	2023	1882	1777	1770
2000	2615	2690	2272	2115	2000	2064
2200	2903	2925	2655	2422	2235	2355
2400	3167	3097	2923	2656	2462	2575
2600	3449	3367	3173	3144	2745	2953
2800	3674	3596	3417	3391	3109	3224
3000	3869	3790	3629	3605	3249	3449
3200	4046	3973	3815	3791	3458	3646
3400	4191	4127	3979	3957	3643	3820
3600	4324	4265	4124	4104	3807	3974
3800	4444	4386	4255	4235	3954	4113
4000	4552	4498	4372	4354	4086	4237
4200	4649	4598	4476	4461	4206	4349
4400	4738	4689	4574	4556	4315	4452
4600	4819	4772	4663	4647	4414	4545
4800	4893	4846	4743	4728	4505	4632
5000	4961	4919	4817	4803	4589	4709
5200	5024	4983	4886	4872	4666	4782
5400	5083	5043	4949	4936	4736	4849
5600	5137	5099	5008	4995	4804	4912
5800	5187	5150	5063	5051	4866	4970
6000	5234	5199	5114	5102	4924	5024
6200	5279	5244	5162	5151	4976	5075
6400	5320	5286	5207	5196	5029	5123

VARIABLE FILTER
997.11.69 VII
Frequency in Hz
10 20 30 40 50 60 70 80
11 60