



Denne rapport
tilhører



L&U DOK. SENTER

L. NR. 30284190016

KODE Well 31/2-5 nr 33

Returneres etter bruk

Pressure Survey Report
for
A/S Norske Shell
Well No. 31/2-5
7th April 1984
Bottom Hole Pressures
Perforating & Pre-test



Pressure Survey Report
for
A/S Norske Shell
Well No. 31/2-5
7th April 1984
Bottom Hole Pressures
Perforating & Pre-test

SPERRY-SUN INTERNATIONAL INC.
MAGNETIC RECORDING PRESSURE GAUGE REPORT

A/S NORSKE SHELL
TROLL
31/2 -5

OFFSHORE NORWAY
7th APRIL 1984
NR-MS-40055

GAUGE NO:	1/1757	0130/1750
TIME MODE	2 min	2 min
ELEMENT SIZE	10000 Psi	10000 Psi
DEPTH	1572.6 Meter	1572.6 Meter
MAX. TEMP.	134.7 F	134.4 F

END OF:		REPORTED GAUGE	BACK-UP GAUGE
EVENT	TIME/DATE	PRESSURE	PRESSURE
PERFORATING	19:02 3/4/84	2065.54	2067.79
FIRST FLOW PERIOD	20:40	2275.32	2276.76
FIRST BUILD UP	09:38 4/4/84	2282.16	2284.02
SECOND FLOW PERIOD	10:02	2282.36	2284.45
END OF DATA	09:42 5/4/85	2282.17	2284.26

ENGINEER: E. OSTVIK

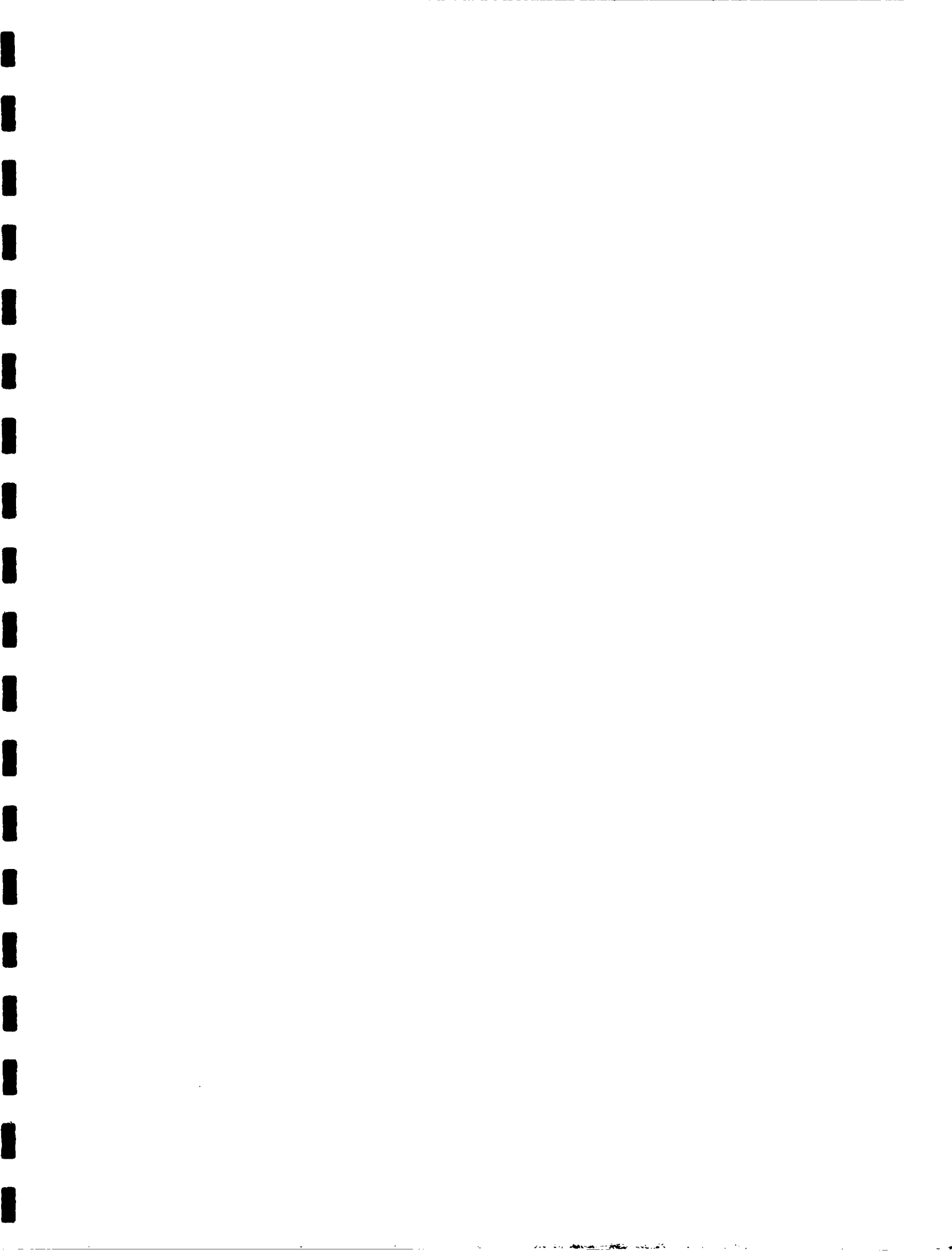
SPERRY-SUN INTERNATIONAL INC.
MAGNETIC RECORDING PRESSURE GAUGE REPORT

A/S NORSKE SHELL
TROLL
31/2 -5

OFFSHORE NORWAY
7th APRIL 1984
NR-MS-40055

SEQUENCE OF EVENTS

DATE	TIME	OPERATION
3/4/84	19:04	PERFORATING GUNS FIRED
	19:14	BEAN BACK TO 8/64" CHOKE
	19:30	BEAN UP TO 24/64" CHOKE
	19:44	BEAN UP TO 48/64" CHOKE
	20:40	WELL SHUT IN
4/4/84	09:39	WELL OPEN TO FLOW ON 8/64" ADJ. CHOKE
	09:42	OPEN ON 12/64" CHOKE
	09:56	OPEN ON 24/64" CHOKE
	10:02	WELL SHUT IN
5/4/84	09:42	END OF DATA

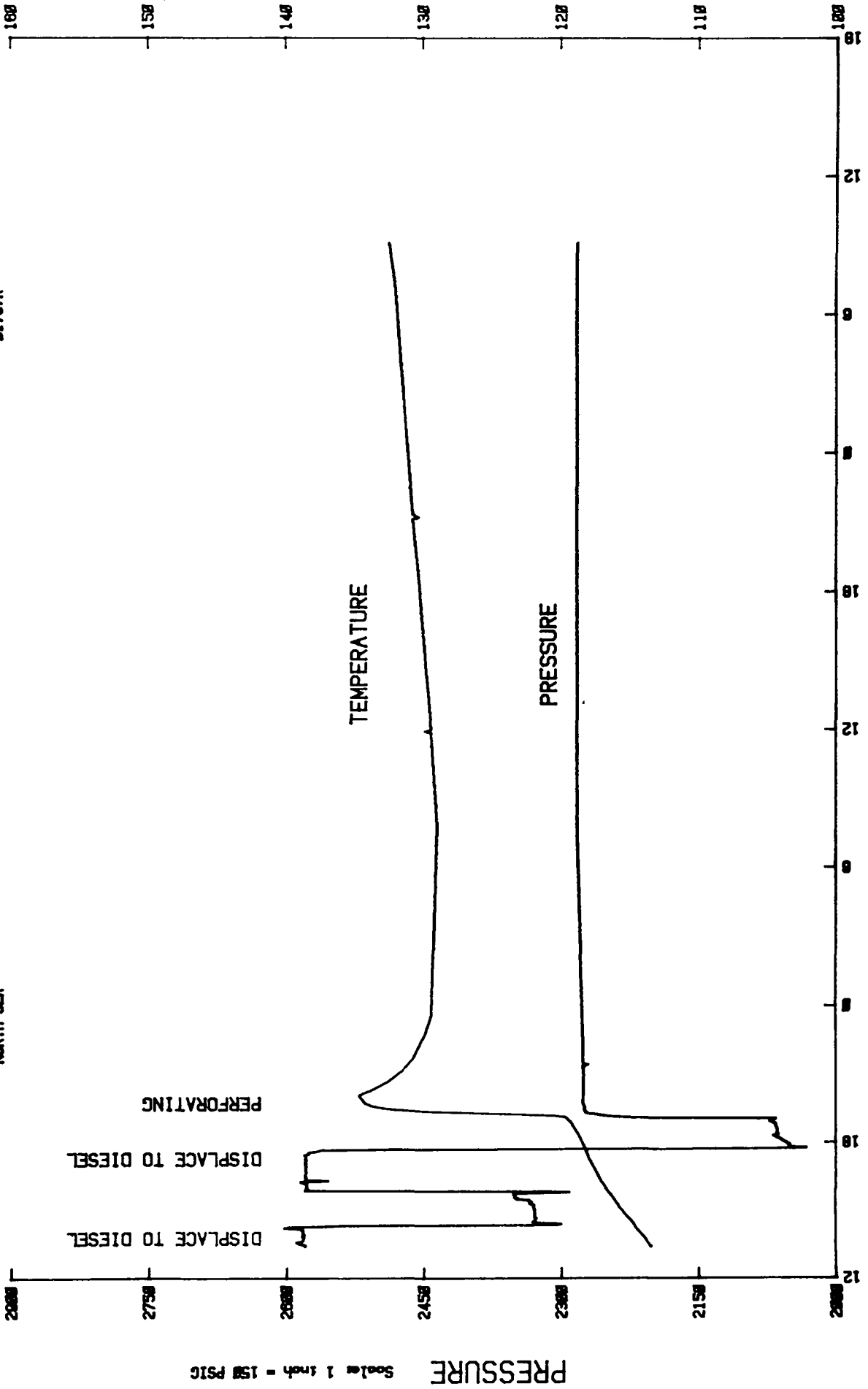


7 APRIL 1984
NR-NS-48855
1757
01757A

NL Sperry-Sun, Inc. PRESSURE/TEMP. Vs TIME PLOT

SHELL
31/2-5
TROLL
NORTH SEA

DISPLACE TO DIESEL
DISPLACE TO DIESEL
PERFORMING



PRESSURE Scale 1 inch = 150 PSIG

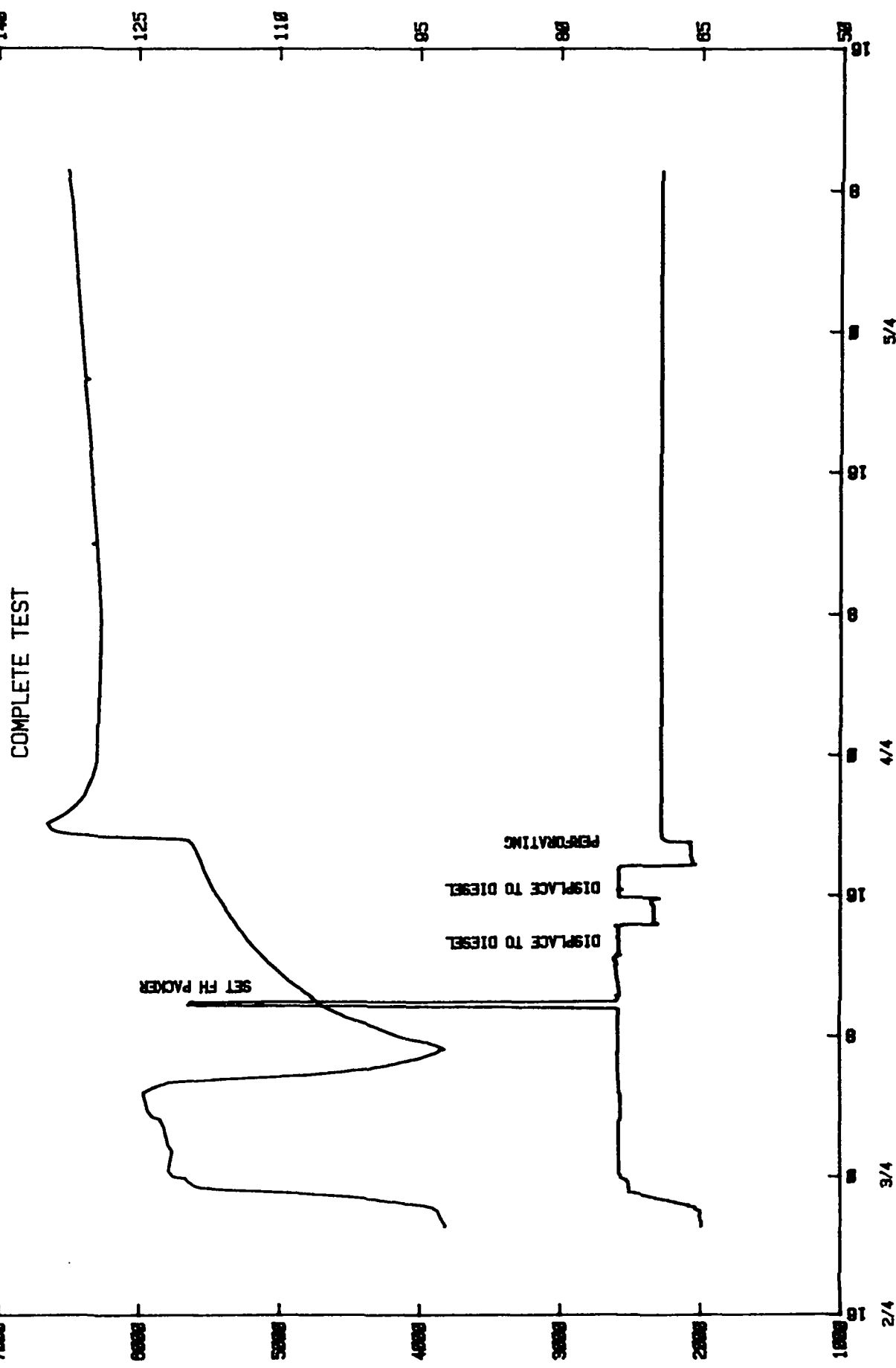
REAL TIME
Scale 1 inch = 8 hours

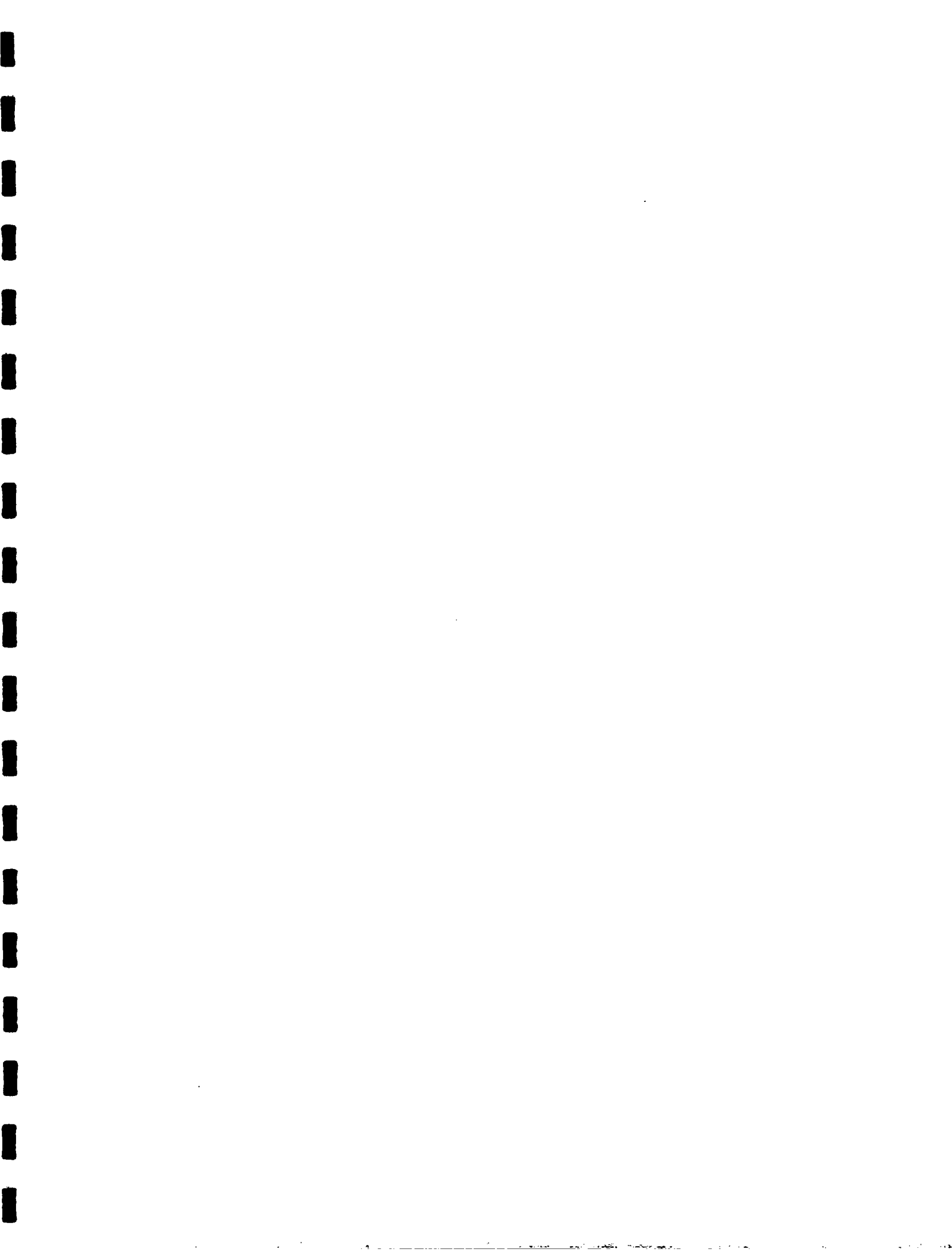
TEMPERATURE Scale 1 inch = 18 (deg. F)

SHELL
91/2-5
TROLL
NORTH SEA

NL Sperry-Sun, Inc. PRESSURE/TEMPERATURE Vs TIME PLOT

7 APRIL 1984
NR-88-48553
1757
D1757A





4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st FLOW)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
-0.033	2065.54	119.7	19: 2	3/ 4/84 GUN FIRED AT 19:04
0.000	2220.00	119.7	19: 4	WELL FULL OPEN
0.033	2235.90	119.7	19: 6	ON ADJ. CHOKE
0.067	2246.15	120.2	19: 8	
0.100	2253.55	120.6	19:10	
0.133	2258.19	121.9	19:12	
0.167	2262.15	123.7	19:14	BEAN BACK TO 8/64" CHOKE
0.200	2270.38	125.5	19:16	
0.233	2272.92	127.2	19:18	
0.267	2272.61	129.0	19:20	
0.300	2273.92	130.3	19:22	
0.333	2274.48	131.2	19:24	
0.367	2274.80	132.1	19:26	
0.400	2274.84	132.5	19:28	
0.433	2274.18	133.0	19:30	BEAN UP TO 24/64" CHOKE
0.467	2274.22	133.4	19:32	
0.500	2274.50	133.9	19:34	
0.533	2274.97	133.9	19:36	
0.567	2275.25	134.3	19:38	
0.600	2275.49	134.3	19:40	
0.633	2275.96	134.3	19:42	
0.667	2275.53	134.7	19:44	BEAN UP TO 48/64" CHOKE
0.700	2275.77	134.7	19:46	
0.733	2275.77	134.7	19:48	
0.767	2275.53	134.7	19:50	
0.800	2275.77	134.7	19:52	
0.833	2275.77	134.7	19:54	
0.867	2275.77	134.7	19:56	
0.900	2275.53	134.7	19:58	
0.933	2275.77	134.7	20: 0	
0.967	2275.53	134.7	20: 2	
1.000	2275.49	134.3	20: 4	
1.033	2275.49	134.3	20: 6	
1.067	2275.49	134.3	20: 8	
1.100	2275.49	134.3	20:10	
1.133	2275.68	133.9	20:12	
1.167	2275.21	133.9	20:14	
1.200	2275.68	133.9	20:16	
1.233	2275.64	133.4	20:18	
1.267	2275.40	133.4	20:20	
1.300	2275.40	133.4	20:22	
1.333	2275.40	133.4	20:24	
1.367	2275.60	133.0	20:26	
1.400	2275.60	133.0	20:28	
1.433	2275.36	133.0	20:30	
1.467	2275.60	133.0	20:32	
1.500	2275.79	132.5	20:34	
1.533	2275.55	132.5	20:36	
1.567	2275.32	132.5	20:38	
1.600	2275.32	132.5	20:40	END OF FLOW PERIOD

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
0.000	2275.32	132.5	20:40	3/ 4/84 WELL SHUT IN
0.033	2275.32	132.5	20:42	
0.067	2275.51	132.1	20:44	
0.100	2275.51	132.1	20:46	
0.133	2275.51	132.1	20:48	
0.167	2275.51	132.1	20:50	
0.200	2275.51	132.1	20:52	
0.233	2275.28	132.1	20:54	
0.267	2275.23	131.7	20:56	
0.300	2275.23	131.7	20:58	
0.333	2275.47	131.7	21: 0	
0.367	2275.47	131.7	21: 2	
0.400	2275.47	131.7	21: 4	
0.433	2275.71	131.7	21: 6	
0.467	2275.90	131.2	21: 8	
0.500	2275.43	131.2	21:10	
0.533	2275.66	131.2	21:12	
0.567	2276.14	131.2	21:14	
0.600	2275.90	131.2	21:16	
0.633	2274.95	131.2	21:18	
0.667	2275.90	131.2	21:20	
0.700	2274.95	131.2	21:22	
0.767	2276.05	130.3	21:26	
0.800	2275.62	130.8	21:28	
0.833	2275.86	130.8	21:30	
0.867	2275.86	130.8	21:32	
0.900	2276.10	130.8	21:34	
0.933	2275.86	130.8	21:36	
0.967	2276.10	130.8	21:38	
1.000	2275.86	130.8	21:40	
1.033	2276.29	130.3	21:42	
1.067	2276.29	130.3	21:44	
1.100	2276.05	130.3	21:46	
1.133	2276.05	130.3	21:48	
1.167	2275.82	130.3	21:50	
1.200	2276.05	130.3	21:52	
1.233	2275.82	130.3	21:54	
1.267	2276.29	130.3	21:56	
1.300	2275.82	130.3	21:58	
1.333	2275.82	130.3	22: 0	
1.367	2276.05	130.3	22: 2	
1.400	2276.29	130.3	22: 4	
1.433	2275.82	130.3	22: 6	
1.467	2275.82	130.3	22: 8	
1.500	2275.82	130.3	22:10	
1.533	2275.82	130.3	22:12	
1.567	2275.58	130.3	22:14	
1.600	2276.01	129.9	22:16	
1.633	2276.01	129.9	22:18	
1.667	2276.01	129.9	22:20	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 2

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
1.700	2276.01	129.9	22:22	3/ 4/84
1.733	2276.01	129.9	22:24	
1.767	2276.01	129.9	22:26	
1.800	2275.77	129.9	22:28	
1.833	2275.77	129.9	22:30	
1.867	2276.01	129.9	22:32	
1.900	2276.01	129.9	22:34	
1.933	2276.01	129.9	22:36	
1.967	2276.01	129.9	22:38	
2.000	2276.48	129.9	22:40	
2.033	2276.48	129.9	22:42	
2.067	2276.25	129.9	22:44	
2.100	2276.68	129.4	22:46	
2.133	2276.21	129.4	22:48	
2.167	2276.68	129.4	22:50	
2.200	2276.68	129.4	22:52	
2.233	2276.21	129.4	22:54	
2.267	2276.44	129.4	22:56	
2.300	2276.68	129.4	22:58	
2.333	2276.68	129.4	23: 0	
2.367	2276.68	129.4	23: 2	
2.400	2276.44	129.4	23: 4	
2.433	2276.68	129.4	23: 6	
2.467	2276.68	129.4	23: 8	
2.500	2276.68	129.4	23:10	
2.533	2276.68	129.4	23:12	
2.567	2276.68	129.4	23:14	
2.600	2276.68	129.4	23:16	
2.633	2276.68	129.4	23:18	
2.667	2276.68	129.4	23:20	
2.700	2276.68	129.4	23:22	
2.733	2276.92	129.4	23:24	
2.767	2276.68	129.4	23:26	
2.800	2276.68	129.4	23:28	
2.833	2276.68	129.4	23:30	
2.867	2276.87	129.0	23:32	
2.900	2276.68	129.4	23:34	
2.933	2277.11	129.0	23:36	
2.967	2276.87	129.0	23:38	
3.000	2277.11	129.0	23:40	
3.033	2276.87	129.0	23:42	
3.067	2276.87	129.0	23:44	
3.100	2276.87	129.0	23:46	
3.133	2277.11	129.0	23:48	
3.167	2277.35	129.0	23:50	
3.200	2277.35	129.0	23:52	
3.233	2277.35	129.0	23:54	
3.267	2276.87	129.0	23:56	
3.300	2276.87	129.0	23:58	
3.333	2277.35	129.0	0: 0	4/ 4/84

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 3

A/S NDRSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
3.367	2277.35	129.0	0: 2	4/ 4/84
3.400	2277.11	129.0	0: 4	
3.433	2277.11	129.0	0: 6	
3.467	2277.35	129.0	0: 8	
3.500	2277.35	129.0	0:10	
3.533	2277.11	129.0	0:12	
3.567	2277.11	129.0	0:14	
3.600	2277.35	129.0	0:16	
3.633	2277.35	129.0	0:18	
3.667	2277.35	129.0	0:20	
3.700	2277.58	129.0	0:22	
3.733	2277.58	129.0	0:24	
3.767	2277.82	129.0	0:26	
3.800	2277.35	129.0	0:28	
3.833	2277.35	129.0	0:30	
3.867	2277.35	129.0	0:32	
3.900	2277.35	129.0	0:34	
3.933	2277.58	129.0	0:36	
3.967	2277.58	129.0	0:38	
4.000	2277.58	129.0	0:40	
4.033	2277.82	129.0	0:42	
4.067	2277.35	129.0	0:44	
4.100	2277.35	129.0	0:46	
4.133	2277.35	129.0	0:48	
4.167	2277.82	129.0	0:50	
4.200	2277.82	129.0	0:52	
4.233	2277.82	129.0	0:54	
4.267	2277.82	129.0	0:56	
4.300	2277.58	129.0	0:58	
4.333	2277.82	129.0	1: 0	
4.367	2278.06	129.0	1: 2	
4.400	2277.82	129.0	1: 4	
4.433	2277.82	129.0	1: 6	
4.467	2278.06	129.0	1: 8	
4.500	2278.06	129.0	1:10	
4.533	2278.06	129.0	1:12	
4.567	2278.29	129.0	1:14	
4.600	2277.82	129.0	1:16	
4.633	2278.06	129.0	1:18	
4.667	2278.06	129.0	1:20	
4.700	2278.29	129.0	1:22	
4.733	2278.29	129.0	1:24	
4.767	2277.82	129.0	1:26	
4.800	2278.29	129.0	1:28	
4.833	2278.29	129.0	1:30	
4.867	2278.29	129.0	1:32	
4.900	2278.06	129.0	1:34	
4.933	2278.29	129.0	1:36	
4.967	2278.29	129.0	1:38	
5.000	2278.29	129.0	1:40	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 4

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
5.033	2278.29	129.0	1:42	4/ 4/84
5.067	2278.29	129.0	1:44	
5.100	2278.29	129.0	1:46	
5.133	2278.29	129.0	1:48	
5.167	2278.29	129.0	1:50	
5.200	2278.29	129.0	1:52	
5.233	2278.53	129.0	1:54	
5.267	2278.53	129.0	1:56	
5.300	2278.53	129.0	1:58	
5.333	2278.29	129.0	2: 0	
5.367	2278.53	129.0	2: 2	
5.400	2278.53	129.0	2: 4	
5.433	2278.77	129.0	2: 6	
5.467	2278.77	129.0	2: 8	
5.500	2278.77	129.0	2:10	
5.533	2278.77	129.0	2:12	
5.567	2278.53	129.0	2:14	
5.600	2278.77	129.0	2:16	
5.633	2278.53	129.0	2:18	
5.667	2278.77	129.0	2:20	
5.700	2278.77	129.0	2:22	
5.733	2278.77	129.0	2:24	
5.767	2278.77	129.0	2:26	
5.800	2278.77	129.0	2:28	
5.833	2278.77	129.0	2:30	
5.867	2278.77	129.0	2:32	
5.900	2279.00	129.0	2:34	
5.933	2278.77	129.0	2:36	
5.967	2278.77	129.0	2:38	
6.000	2278.77	129.0	2:40	
6.033	2279.24	129.0	2:42	
6.067	2278.77	129.0	2:44	
6.100	2279.00	129.0	2:46	
6.133	2278.77	129.0	2:48	
6.167	2279.00	129.0	2:50	
6.200	2279.24	129.0	2:52	
6.233	2279.24	129.0	2:54	
6.267	2279.24	129.0	2:56	
6.300	2279.24	129.0	2:58	
6.333	2279.24	129.0	3: 0	
6.367	2279.24	129.0	3: 2	
6.400	2279.24	129.0	3: 4	
6.433	2279.24	129.0	3: 6	
6.467	2279.24	129.0	3: 8	
6.500	2279.48	129.0	3:10	
6.533	2279.48	129.0	3:12	
6.567	2279.71	129.0	3:14	
6.600	2279.24	129.0	3:16	
6.633	2279.24	129.0	3:18	
6.667	2279.71	129.0	3:20	

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1; RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
6.700	2279.48	129.0	3:22	4/ 4/84
6.733	2279.48	129.0	3:24	
6.767	2279.71	129.0	3:26	
6.800	2279.24	129.0	3:28	
6.833	2279.24	129.0	3:30	
6.867	2279.48	129.0	3:32	
6.900	2279.48	129.0	3:34	
6.933	2279.24	129.0	3:36	
6.967	2279.48	129.0	3:38	
7.000	2279.71	129.0	3:40	
7.033	2279.71	129.0	3:42	
7.067	2279.71	129.0	3:44	
7.100	2279.71	129.0	3:46	
7.133	2279.71	129.0	3:48	
7.167	2279.71	129.0	3:50	
7.200	2279.71	129.0	3:52	
7.233	2279.95	129.0	3:54	
7.267	2279.71	129.0	3:56	
7.300	2279.95	129.0	3:58	
7.333	2279.71	129.0	4: 0	
7.367	2279.95	129.0	4: 2	
7.400	2279.71	129.0	4: 4	
7.433	2280.19	129.0	4: 6	
7.467	2279.95	129.0	4: 8	
7.500	2279.71	129.0	4:10	
7.533	2279.95	129.0	4:12	
7.567	2280.19	129.0	4:14	
7.600	2279.95	129.0	4:16	
7.633	2279.71	129.0	4:18	
7.667	2280.19	129.0	4:20	
7.700	2280.19	129.0	4:22	
7.733	2280.19	129.0	4:24	
7.767	2280.19	129.0	4:26	
7.800	2280.19	129.0	4:28	
7.833	2280.19	129.0	4:30	
7.867	2280.42	129.0	4:32	
7.900	2280.19	129.0	4:34	
7.933	2280.19	129.0	4:36	
7.967	2280.19	129.0	4:38	
8.000	2280.19	129.0	4:40	
8.033	2280.42	129.0	4:42	
8.067	2280.66	129.0	4:44	
8.100	2280.42	129.0	4:46	
8.133	2280.66	129.0	4:48	
8.167	2280.66	129.0	4:50	
8.200	2280.66	129.0	4:52	
8.233	2280.42	129.0	4:54	
8.267	2280.42	129.0	4:56	
8.300	2280.42	129.0	4:58	
8.333	2280.19	129.0	5: 0	

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
8.367	2280.42	129.0	5: 2	4/ 4/84
8.400	2280.66	129.0	5: 4	
8.433	2280.66	129.0	5: 6	
8.467	2280.66	129.0	5: 8	
8.500	2280.66	129.0	5:10	
8.533	2280.66	129.0	5:12	
8.567	2280.66	129.0	5:14	
8.600	2280.66	129.0	5:16	
8.633	2280.66	129.0	5:18	
8.667	2280.90	129.0	5:20	
8.700	2280.90	129.0	5:22	
8.733	2280.66	129.0	5:24	
8.767	2280.90	129.0	5:26	
8.800	2280.66	129.0	5:28	
8.833	2281.13	129.0	5:30	
8.867	2281.13	129.0	5:32	
8.900	2280.66	129.0	5:34	
8.933	2281.13	129.0	5:36	
8.967	2281.13	129.0	5:38	
9.000	2281.13	129.0	5:40	
9.033	2280.90	129.0	5:42	
9.067	2281.13	129.0	5:44	
9.100	2281.13	129.0	5:46	
9.133	2281.13	129.0	5:48	
9.167	2281.13	129.0	5:50	
9.200	2281.13	129.0	5:52	
9.233	2281.37	129.0	5:54	
9.267	2281.13	129.0	5:56	
9.300	2281.37	129.0	5:58	
9.333	2281.13	129.0	6: 0	
9.367	2281.61	129.0	6: 2	
9.400	2281.61	129.0	6: 4	
9.433	2281.37	129.0	6: 6	
9.467	2281.37	129.0	6: 8	
9.500	2281.61	129.0	6:10	
9.533	2281.13	129.0	6:12	
9.567	2281.61	129.0	6:14	
9.600	2281.61	129.0	6:16	
9.633	2281.37	129.0	6:18	
9.667	2281.61	129.0	6:20	
9.700	2281.61	129.0	6:22	
9.733	2281.61	129.0	6:24	
9.767	2281.61	129.0	6:26	
9.800	2281.61	129.0	6:28	
9.833	2281.61	129.0	6:30	
9.867	2281.84	129.0	6:32	
9.900	2281.84	129.0	6:34	
9.933	2282.08	129.0	6:36	
9.967	2281.61	129.0	6:38	
10.000	2281.61	129.0	6:40	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 7

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1. PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
10.033	2281.84	129.0	6:42	4/ 4/84
10.067	2281.84	129.0	6:44	
10.100	2282.08	129.0	6:46	
10.133	2281.61	129.0	6:48	
10.167	2281.84	129.0	6:50	
10.200	2281.61	129.0	6:52	
10.233	2281.84	129.0	6:54	
10.267	2282.08	129.0	6:56	
10.300	2281.84	129.0	6:58	
10.333	2282.08	129.0	7: 0	
10.367	2281.84	129.0	7: 2	
10.400	2281.84	129.0	7: 4	
10.433	2282.08	129.0	7: 6	
10.467	2282.08	129.0	7: 8	
10.500	2282.08	129.0	7:10	
10.533	2282.08	129.0	7:12	
10.567	2282.08	129.0	7:14	
10.600	2282.08	129.0	7:16	
10.633	2282.08	129.0	7:18	
10.667	2282.55	129.0	7:20	
10.700	2282.51	128.6	7:22	
10.733	2282.08	129.0	7:24	
10.767	2282.08	129.0	7:26	
10.800	2282.08	129.0	7:28	
10.833	2282.08	129.0	7:30	
10.867	2282.08	129.0	7:32	
10.900	2282.51	128.6	7:34	
10.933	2282.08	129.0	7:36	
10.967	2282.51	128.6	7:38	
11.000	2282.32	129.0	7:40	
11.033	2282.08	129.0	7:42	
11.067	2282.36	129.4	7:44	
11.100	2282.55	129.0	7:46	
11.133	2281.89	129.4	7:48	
11.167	2281.89	129.4	7:50	
11.200	2282.12	129.4	7:52	
11.233	2282.36	129.4	7:54	
11.267	2282.12	129.4	7:56	
11.300	2282.12	129.4	7:58	
11.333	2281.89	129.4	8: 0	
11.367	2281.89	129.4	8: 2	
11.400	2282.12	129.4	8: 4	
11.433	2282.12	129.4	8: 6	
11.467	2282.36	129.4	8: 8	
11.500	2282.12	129.4	8:10	
11.533	2282.36	129.4	8:12	
11.567	2282.36	129.4	8:14	
11.600	2282.12	129.4	8:16	
11.633	2282.12	129.4	8:18	
11.667	2282.12	129.4	8:20	

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1. PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (1st BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
11.700	2281.89	129.4	8:22	4/ 4/84
11.733	2281.89	129.4	8:24	
11.767	2282.36	129.4	8:26	
11.800	2282.12	129.4	8:28	
11.833	2281.89	129.4	8:30	
11.867	2282.12	129.4	8:32	
11.900	2282.36	129.4	8:34	
11.933	2281.89	129.4	8:36	
11.967	2282.36	129.4	8:38	
12.000	2282.36	129.4	8:40	
12.033	2281.89	129.4	8:42	
12.067	2282.36	129.4	8:44	
12.100	2282.36	129.4	8:46	
12.133	2282.36	129.4	8:48	
12.167	2282.36	129.4	8:50	
12.200	2282.36	129.4	8:52	
12.233	2282.12	129.4	8:54	
12.267	2282.36	129.4	8:56	
12.300	2282.36	129.4	8:58	
12.333	2282.36	129.4	9: 0	
12.367	2282.12	129.4	9: 2	
12.400	2282.36	129.4	9: 4	
12.433	2282.36	129.4	9: 6	
12.467	2281.89	129.4	9: 8	
12.500	2282.36	129.4	9:10	
12.533	2282.12	129.4	9:12	
12.567	2282.36	129.4	9:14	
12.600	2282.12	129.4	9:16	
12.633	2282.12	129.4	9:18	
12.667	2282.36	129.4	9:20	
12.700	2282.12	129.4	9:22	
12.733	2282.60	129.4	9:24	
12.767	2282.36	129.4	9:26	
12.800	2282.36	129.4	9:28	
12.833	2282.36	129.4	9:30	
12.867	2282.36	129.4	9:32	
12.900	2282.36	129.4	9:34	
12.933	2282.36	129.4	9:36	
12.967	2282.36	129.4	9:38	

END OF BUILD UP

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd FLOW)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
-0.017	2282.36	129.4	9:38	4/ 4/84 WELL OPEN TO FLOW
0.017	2282.12	129.4	9:40	ON 8/64" CHOKE
0.050	2282.12	129.4	9:42	OPEN ON 12/64" CHOKE
0.083	2282.12	129.4	9:44	
0.117	2282.36	129.4	9:46	
0.150	2282.36	129.4	9:48	
0.183	2282.36	129.4	9:50	
0.217	2282.12	129.4	9:52	
0.250	2282.12	129.4	9:54	
0.283	2282.36	129.4	9:56	OPEN ON 24/64" CHOKE
0.317	2282.36	129.4	9:58	
0.350	2282.36	129.4	10: 0	
0.383	2282.36	129.4	10: 2	END OF FLOW PERIOD

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 1

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
0.000	2282.36	129.4	10: 2	4/ 4/84 WELL SHUT IN
0.033	2282.60	129.4	10: 4	
0.067	2282.36	129.4	10: 6	
0.100	2282.36	129.4	10: 8	
0.133	2282.36	129.4	10:10	
0.167	2282.36	129.4	10:12	
0.200	2282.36	129.4	10:14	
0.233	2282.36	129.4	10:16	
0.267	2282.60	129.4	10:18	
0.300	2282.36	129.4	10:20	
0.333	2282.36	129.4	10:22	
0.367	2282.36	129.4	10:24	
0.400	2282.36	129.4	10:26	
0.433	2282.36	129.4	10:28	
0.467	2282.36	129.4	10:30	
0.500	2282.36	129.4	10:32	
0.533	2282.36	129.4	10:34	
0.567	2282.36	129.4	10:36	
0.600	2282.36	129.4	10:38	
0.633	2282.36	129.4	10:40	
0.667	2282.36	129.4	10:42	
0.700	2282.36	129.4	10:44	
0.733	2282.36	129.4	10:46	
0.767	2282.36	129.4	10:48	
0.800	2282.36	129.4	10:50	
0.833	2282.36	129.4	10:52	
0.867	2282.36	129.4	10:54	
0.900	2282.36	129.4	10:56	
0.933	2282.36	129.4	10:58	
0.967	2282.60	129.4	11: 0	
1.000	2282.36	129.4	11: 2	
1.033	2282.36	129.4	11: 4	
1.067	2282.36	129.4	11: 6	
1.100	2282.36	129.4	11: 8	
1.133	2282.36	129.4	11:10	
1.167	2282.36	129.4	11:12	
1.200	2282.36	129.4	11:14	
1.233	2282.36	129.4	11:16	
1.267	2282.36	129.4	11:18	
1.300	2282.36	129.4	11:20	
1.333	2282.36	129.4	11:22	
1.367	2282.36	129.4	11:24	
1.400	2282.60	129.4	11:26	
1.433	2282.36	129.4	11:28	
1.467	2282.60	129.4	11:30	
1.500	2282.36	129.4	11:32	
1.533	2282.36	129.4	11:34	
1.567	2282.36	129.4	11:36	
1.600	2282.36	129.4	11:38	
1.633	2282.36	129.4	11:40	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 2

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
1.667	2282.36	129.4	11:42	4/ 4/84
1.700	2282.36	129.4	11:44	
1.733	2282.16	129.9	11:46	
1.767	2282.60	129.4	11:48	
1.800	2282.60	129.4	11:50	
1.833	2282.16	129.9	11:52	
1.867	2282.16	129.9	11:54	
1.900	2282.36	129.4	11:56	
1.933	2282.36	129.4	11:58	
1.967	2282.16	129.9	12: 0	
2.000	2282.16	129.9	12: 2	
2.033	2282.16	129.9	12: 4	
2.067	2282.40	129.9	12: 6	
2.100	2282.40	129.9	12: 8	
2.133	2282.16	129.9	12:10	
2.167	2282.16	129.9	12:12	
2.200	2282.16	129.9	12:14	
2.233	2282.40	129.9	12:16	
2.267	2282.16	129.9	12:18	
2.300	2282.40	129.9	12:20	
2.333	2282.40	129.9	12:22	
2.367	2282.16	129.9	12:24	
2.400	2282.16	129.9	12:26	
2.433	2282.40	129.9	12:28	
2.467	2282.16	129.9	12:30	
2.500	2282.16	129.9	12:32	
2.533	2282.40	129.9	12:34	
2.567	2282.16	129.9	12:36	
2.600	2282.40	129.9	12:38	
2.633	2282.16	129.9	12:40	
2.667	2282.16	129.9	12:42	
2.700	2282.40	129.9	12:44	
2.733	2282.40	129.9	12:46	
2.767	2282.16	129.9	12:48	
2.800	2282.16	129.9	12:50	
2.833	2282.40	129.9	12:52	
2.867	2282.16	129.9	12:54	
2.900	2282.16	129.9	12:56	
2.933	2282.40	129.9	12:56	
2.967	2282.16	129.9	12:58	
3.000	2282.16	129.9	13: 0	
3.033	2282.16	129.9	13: 2	
3.067	2282.40	129.9	13: 4	
3.100	2282.40	129.9	13: 6	
3.133	2282.40	129.9	13: 8	
3.167	2282.16	129.9	13:10	
3.200	2282.16	129.9	13:12	
3.233	2282.40	129.9	13:14	
3.267	2282.40	129.9	13:16	
3.300	2282.40	129.9	13:18	

WELL OPEN TO FLOW
ON 8/64" CHOKE

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 3

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME
3.333	2282.40	129.9	13:18
3.367	2282.40	129.9	13:20
3.400	2282.16	129.9	13:22
3.433	2282.16	129.9	13:24
3.467	2282.16	129.9	13:26
3.500	2282.64	129.9	13:28
3.533	2282.64	129.9	13:30
3.567	2282.16	129.9	13:32
3.600	2282.16	129.9	13:34
3.633	2282.64	129.9	13:36
3.667	2282.16	129.9	13:38
3.700	2282.16	129.9	13:40
3.733	2282.16	129.9	13:42
3.767	2282.40	129.9	13:44
3.800	2282.16	129.9	13:46
3.833	2282.40	129.9	13:48
3.867	2282.16	129.9	13:50
3.900	2282.40	129.9	13:52
3.933	2282.40	129.9	13:54
3.967	2282.16	129.9	13:56
4.000	2282.64	129.9	13:58
4.033	2282.40	129.9	14: 0
4.067	2282.16	129.9	14: 2
4.100	2282.16	129.9	14: 4
4.133	2282.16	129.9	14: 6
4.167	2282.40	129.9	14: 8
4.200	2282.16	129.9	14:10
4.233	2282.16	129.9	14:12
4.267	2282.64	129.9	14:14
4.300	2282.64	129.9	14:16
4.333	2282.64	129.9	14:18
4.367	2282.16	129.9	14:20
4.400	2282.16	129.9	14:22
4.433	2282.40	129.9	14:24
4.467	2282.40	129.9	14:26
4.500	2282.16	129.9	14:28
4.533	2282.40	129.9	14:30
4.567	2282.16	129.9	14:32
4.600	2282.40	129.9	14:34
4.633	2282.16	129.9	14:36
4.667	2282.16	129.9	14:38
4.700	2282.40	129.9	14:40
4.733	2282.40	129.9	14:42
4.767	2282.40	129.9	14:44
4.800	2282.40	129.9	14:46
4.833	2282.64	129.9	14:48
4.867	2282.64	129.9	14:50
4.900	2282.40	129.9	14:52
4.933	2282.40	129.9	14:54
4.967	2282.16	129.9	14:56

4/ 4/84 WELL SHUT IN

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 4

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
5.000	2281.97	130.3	14:58	4/ 4/84
5.033	2282.16	129.9	15: 0	
5.067	2282.44	130.3	15: 2	
5.100	2282.40	129.9	15: 4	
5.133	2282.40	129.9	15: 6	
5.167	2281.97	130.3	15: 8	
5.200	2282.20	130.3	15:10	
5.233	2282.44	130.3	15:12	
5.267	2282.44	130.3	15:14	
5.300	2282.44	130.3	15:16	
5.333	2282.44	130.3	15:18	
5.367	2282.20	130.3	15:20	
5.400	2282.20	130.3	15:22	
5.433	2281.97	130.3	15:24	
5.467	2282.44	130.3	15:26	
5.500	2282.20	130.3	15:28	
5.533	2282.20	130.3	15:30	
5.567	2281.97	130.3	15:32	
5.600	2281.97	130.3	15:34	
5.633	2282.20	130.3	15:36	
5.667	2282.20	130.3	15:38	
5.700	2282.44	130.3	15:40	
5.733	2282.20	130.3	15:42	
5.767	2282.20	130.3	15:44	
5.800	2281.97	130.3	15:46	
5.833	2282.44	130.3	15:48	
5.867	2282.20	130.3	15:50	
5.900	2282.44	130.3	15:52	
5.933	2282.44	130.3	15:54	
5.967	2282.20	130.3	15:56	
6.000	2281.97	130.3	15:58	
6.033	2282.20	130.3	16: 0	
6.067	2282.44	130.3	16: 2	
6.100	2282.44	130.3	16: 4	
6.133	2282.44	130.3	16: 6	
6.167	2282.44	130.3	16: 8	
6.200	2282.44	130.3	16:10	
6.233	2281.97	130.3	16:12	
6.267	2282.20	130.3	16:14	
6.300	2282.44	130.3	16:16	
6.333	2282.44	130.3	16:18	
6.367	2282.44	130.3	16:20	
6.400	2282.44	130.3	16:22	
6.433	2282.44	130.3	16:24	
6.467	2281.97	130.3	16:26	
6.500	2282.44	130.3	16:28	
6.533	2281.97	130.3	16:30	
6.567	2282.44	130.3	16:32	
6.600	2282.20	130.3	16:34	
6.633	2282.44	130.3	16:36	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 5

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
6.667	2282.44	130.3	16:38	4/ 4/84
6.700	2281.97	130.3	16:40	
6.733	2281.97	130.3	16:42	
6.767	2282.20	130.3	16:44	
6.800	2282.20	130.3	16:46	
6.833	2281.97	130.3	16:48	
6.867	2281.97	130.3	16:50	
6.900	2282.20	130.3	16:52	
6.933	2282.44	130.3	16:54	
6.967	2282.44	130.3	16:56	
7.000	2282.20	130.3	16:58	
7.033	2282.44	130.3	17: 0	
7.067	2281.97	130.3	17: 2	
7.100	2282.44	130.3	17: 4	
7.133	2282.20	130.3	17: 6	
7.167	2282.20	130.3	17: 8	
7.200	2282.44	130.3	17:10	
7.233	2282.20	130.3	17:12	
7.267	2282.20	130.3	17:14	
7.300	2282.20	130.3	17:16	
7.333	2282.44	130.3	17:18	
7.367	2282.44	130.3	17:20	
7.400	2281.97	130.3	17:22	
7.433	2282.20	130.3	17:24	
7.467	2282.20	130.3	17:26	
7.500	2282.44	130.3	17:28	
7.533	2282.20	130.3	17:30	
7.567	2282.44	130.3	17:32	
7.600	2282.44	130.3	17:34	
7.633	2282.44	130.3	17:36	
7.667	2282.44	130.3	17:38	
7.700	2282.44	130.3	17:40	
7.733	2282.44	130.3	17:42	
7.767	2282.44	130.3	17:44	
7.800	2282.44	130.3	17:46	
7.833	2282.44	130.3	17:48	
7.867	2282.44	130.3	17:50	
7.900	2281.97	130.3	17:52	
7.933	2282.44	130.3	17:54	
7.967	2282.44	130.3	17:56	
8.000	2281.97	130.3	17:58	
8.033	2282.44	130.3	18: 0	
8.067	2282.44	130.3	18: 2	
8.100	2282.20	130.3	18: 4	
8.133	2282.20	130.3	18: 6	
8.167	2282.44	130.3	18: 8	
8.200	2282.44	130.3	18:10	
8.233	2282.44	130.3	18:12	
8.267	2282.20	130.3	18:14	
8.300	2282.44	130.3	18:16	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 6

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
8.333	2282.44	130.3	18:18	4/ 4/84
8.367	2282.44	130.3	18:20	
8.400	2282.44	130.3	18:22	
8.433	2282.44	130.3	18:24	
8.467	2282.68	130.3	18:26	
8.500	2282.44	130.3	18:28	
8.533	2282.25	130.8	18:30	
8.567	2282.25	130.8	18:32	
8.600	2281.77	130.8	18:34	
8.633	2282.25	130.8	18:36	
8.667	2282.25	130.8	18:38	
8.700	2282.01	130.8	18:40	
8.733	2282.25	130.8	18:42	
8.767	2282.25	130.8	18:44	
8.800	2282.25	130.8	18:46	
8.833	2282.25	130.8	18:48	
8.867	2282.01	130.8	18:50	
8.900	2282.25	130.8	18:52	
8.933	2282.25	130.8	18:54	
8.967	2282.25	130.8	18:56	
9.000	2282.25	130.8	18:58	
9.033	2282.25	130.8	19: 0	
9.067	2282.01	130.8	19: 2	
9.100	2282.25	130.8	19: 4	
9.133	2282.25	130.8	19: 6	
9.167	2282.48	130.8	19: 8	
9.200	2282.68	130.3	19:10	
9.233	2282.25	130.8	19:12	
9.267	2282.25	130.8	19:14	
9.300	2282.25	130.8	19:16	
9.333	2282.25	130.8	19:18	
9.367	2282.25	130.8	19:20	
9.400	2282.25	130.8	19:22	
9.433	2282.25	130.8	19:24	
9.467	2282.48	130.8	19:26	
9.500	2282.25	130.8	19:28	
9.533	2282.25	130.8	19:30	
9.567	2282.25	130.8	19:32	
9.600	2282.25	130.8	19:34	
9.633	2282.25	130.8	19:36	
9.667	2282.25	130.8	19:38	
9.700	2282.25	130.8	19:40	
9.733	2282.25	130.8	19:42	
9.767	2282.25	130.8	19:44	
9.800	2282.25	130.8	19:46	
9.833	2282.48	130.8	19:48	
9.867	2282.25	130.8	19:50	
9.900	2282.25	130.8	19:52	
9.933	2282.25	130.8	19:54	
9.967	2282.25	130.8	19:56	

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1. PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
10.000	2282.25	130.8	19:58	4/ 4/84
10.033	2282.25	130.8	20: 0	
10.067	2282.25	130.8	20: 2	
10.100	2282.25	130.8	20: 4	
10.133	2282.25	130.8	20: 6	
10.167	2282.25	130.8	20: 8	
10.200	2282.25	130.8	20:10	
10.233	2282.48	130.8	20:12	
10.267	2282.48	130.8	20:14	
10.300	2282.25	130.8	20:16	
10.333	2282.25	130.8	20:18	
10.367	2282.25	130.8	20:20	
10.400	2282.48	130.8	20:22	
10.433	2282.48	130.8	20:24	
10.467	2282.25	130.8	20:26	
10.500	2282.25	130.8	20:28	
10.533	2282.25	130.8	20:30	
10.567	2282.48	130.8	20:32	
10.600	2282.25	130.8	20:34	
10.633	2282.25	130.8	20:36	
10.667	2282.25	130.8	20:38	
10.700	2282.48	130.8	20:40	
10.733	2282.48	130.8	20:42	
10.767	2282.72	130.8	20:44	
10.800	2282.48	130.8	20:46	
10.833	2282.25	130.8	20:48	
10.867	2282.25	130.8	20:50	
10.900	2282.25	130.8	20:52	
10.933	2282.25	130.8	20:54	
10.967	2282.48	130.8	20:56	
11.000	2282.25	130.8	20:58	
11.033	2282.25	130.8	21: 0	
11.067	2282.25	130.8	21: 2	
11.100	2282.72	130.8	21: 4	
11.133	2282.68	130.3	21: 6	
11.167	2282.68	130.3	21: 8	
11.200	2282.48	130.8	21:10	
11.233	2282.48	130.8	21:12	
11.267	2282.05	131.2	21:14	
11.300	2282.72	130.8	21:16	
11.333	2282.05	131.2	21:18	
11.367	2282.05	131.2	21:20	
11.400	2282.05	131.2	21:22	
11.433	2282.05	131.2	21:24	
11.467	2282.05	131.2	21:26	
11.500	2282.29	131.2	21:28	
11.533	2282.05	131.2	21:30	
11.567	2282.05	131.2	21:32	
11.600	2282.29	131.2	21:34	
11.633	2282.52	131.2	21:36	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 8

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
11.667	2282.29	131.2	21:38	4/ 4/84
11.700	2282.05	131.2	21:40	
11.733	2282.05	131.2	21:42	
11.767	2282.05	131.2	21:44	
11.800	2282.29	131.2	21:46	
11.833	2282.52	131.2	21:48	
11.867	2282.05	131.2	21:50	
11.900	2282.05	131.2	21:52	
11.933	2282.05	131.2	21:54	
11.967	2282.29	131.2	21:56	
12.000	2282.05	131.2	21:58	
12.033	2282.29	131.2	22: 0	
12.067	2282.29	131.2	22: 2	
12.100	2282.29	131.2	22: 4	
12.133	2282.05	131.2	22: 6	
12.167	2282.05	131.2	22: 8	
12.200	2282.52	131.2	22:10	
12.233	2282.05	131.2	22:12	
12.267	2282.05	131.2	22:14	
12.300	2282.05	131.2	22:16	
12.333	2282.05	131.2	22:18	
12.367	2282.52	131.2	22:20	
12.400	2282.52	131.2	22:22	
12.433	2282.52	131.2	22:24	
12.467	2282.05	131.2	22:26	
12.500	2282.05	131.2	22:28	
12.533	2282.05	131.2	22:30	
12.567	2282.29	131.2	22:32	
12.600	2282.05	131.2	22:34	
12.633	2282.52	131.2	22:36	
12.667	2282.05	131.2	22:38	
12.700	2282.05	131.2	22:40	
12.733	2282.52	131.2	22:42	
12.767	2282.29	131.2	22:44	
12.800	2282.52	131.2	22:46	
12.833	2282.05	131.2	22:48	
12.867	2282.05	131.2	22:50	
12.900	2282.29	131.2	22:52	
12.933	2282.29	131.2	22:54	
12.967	2282.05	131.2	22:56	
13.000	2282.29	131.2	22:58	
13.033	2282.05	131.2	23: 0	
13.067	2282.05	131.2	23: 2	
13.100	2282.29	131.2	23: 4	
13.133	2282.29	131.2	23: 6	
13.167	2282.52	131.2	23: 8	
13.200	2282.29	131.2	23:10	
13.233	2282.05	131.2	23:12	
13.267	2282.29	131.2	23:14	
13.300	2282.29	131.2	23:16	

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
13.333	2282.52	131.2	23:18	4/ 4/84
13.367	2282.29	131.2	23:20	
13.400	2282.52	131.2	23:22	
13.433	2282.29	131.2	23:24	
13.467	2282.05	131.2	23:26	
13.500	2282.52	131.2	23:28	
13.533	2282.05	131.2	23:30	
13.567	2282.05	131.2	23:32	
13.600	2282.29	131.2	23:34	
13.633	2282.52	131.2	23:36	
13.667	2282.29	131.2	23:38	
13.700	2282.29	131.2	23:40	
13.733	2282.05	131.2	23:42	
13.767	2282.05	131.2	23:44	
13.800	2282.52	131.2	23:46	
13.833	2282.52	131.2	23:48	
13.867	2282.52	131.2	23:50	
13.900	2282.52	131.2	23:52	
13.933	2282.52	131.2	23:54	
13.967	2282.05	131.2	23:56	
14.000	2282.05	131.2	23:58	
14.033	2282.05	131.2	0: 0	5/ 4/84
14.067	2282.29	131.2	0: 2	
14.100	2282.05	131.2	0: 4	
14.133	2282.29	131.2	0: 6	
14.167	2282.29	131.2	0: 8	
14.200	2282.52	131.2	0:10	
14.233	2282.52	131.2	0:12	
14.267	2282.52	131.2	0:14	
14.300	2282.52	131.2	0:16	
14.333	2282.29	131.2	0:18	
14.367	2282.29	131.2	0:20	
14.400	2282.29	131.2	0:22	
14.433	2282.29	131.2	0:24	
14.467	2282.52	131.2	0:26	
14.500	2282.52	131.2	0:28	
14.533	2282.09	131.7	0:30	
14.567	2281.86	131.7	0:32	
14.600	2281.86	131.7	0:34	
14.633	2282.09	131.7	0:36	
14.667	2282.33	131.7	0:38	
14.700	2282.33	131.7	0:40	
14.733	2282.33	131.7	0:42	
14.767	2281.86	131.7	0:44	
14.800	2282.33	131.7	0:46	
14.833	2281.86	131.7	0:48	
14.867	2282.09	131.7	0:50	
14.900	2282.09	131.7	0:52	
14.933	2282.33	131.7	0:54	
14.967	2282.33	131.7	0:56	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 10

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
15.000	2282.09	131.7	0:58	5/ 4/84
15.033	2282.09	131.7	1: 0	
15.067	2282.33	131.7	1: 2	
15.100	2282.33	131.7	1: 4	
15.133	2282.09	131.7	1: 6	
15.167	2282.33	131.7	1: 8	
15.200	2282.33	131.7	1:10	
15.233	2282.33	131.7	1:12	
15.267	2282.09	131.7	1:14	
15.300	2282.09	131.7	1:16	
15.333	2282.09	131.7	1:18	
15.367	2282.09	131.7	1:20	
15.400	2282.33	131.7	1:22	
15.433	2282.33	131.7	1:24	
15.467	2282.33	131.7	1:26	
15.500	2282.09	131.7	1:28	
15.533	2282.09	131.7	1:30	
15.567	2282.09	131.7	1:32	
15.600	2282.33	131.7	1:34	
15.633	2282.09	131.7	1:36	
15.667	2282.33	131.7	1:38	
15.700	2282.09	131.7	1:40	
15.733	2282.33	131.7	1:42	
15.767	2282.33	131.7	1:44	
15.800	2282.09	131.7	1:46	
15.833	2282.33	131.7	1:48	
15.867	2282.33	131.7	1:50	
15.900	2282.33	131.7	1:52	
15.933	2282.33	131.7	1:54	
15.967	2282.09	131.7	1:56	
16.000	2282.33	131.7	1:58	
16.033	2282.09	131.7	2: 0	
16.067	2282.09	131.7	2: 2	
16.100	2282.33	131.7	2: 4	
16.133	2282.33	131.7	2: 6	
16.167	2282.33	131.7	2: 8	
16.200	2282.33	131.7	2:10	
16.233	2282.09	131.7	2:12	
16.267	2282.33	131.7	2:14	
16.300	2282.33	131.7	2:16	
16.333	2282.33	131.7	2:18	
16.367	2282.33	131.7	2:20	
16.400	2282.33	131.7	2:22	
16.433	2282.09	131.7	2:24	
16.467	2282.29	131.2	2:26	
16.500	2282.09	131.7	2:28	
16.533	2282.33	131.7	2:30	
16.567	2282.33	131.7	2:32	
16.600	2282.33	131.7	2:34	
16.633	2282.33	131.7	2:36	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 11

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1. PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
16.667	2282.09	131.7	2:38	5/ 4/84
16.700	2282.33	131.7	2:40	
16.733	2282.09	131.7	2:42	
16.767	2282.33	131.7	2:44	
16.800	2282.33	131.7	2:46	
16.833	2282.09	131.7	2:48	
16.867	2282.33	131.7	2:50	
16.900	2282.33	131.7	2:52	
16.933	2282.09	131.7	2:54	
16.967	2282.09	131.7	2:56	
17.000	2282.09	131.7	2:58	
17.033	2282.33	131.7	3: 0	
17.067	2282.33	131.7	3: 2	
17.100	2282.33	131.7	3: 4	
17.133	2282.33	131.7	3: 6	
17.167	2282.33	131.7	3: 8	
17.200	2282.33	131.7	3:10	
17.233	2282.33	131.7	3:12	
17.267	2282.33	131.7	3:14	
17.300	2282.09	131.7	3:16	
17.333	2282.33	131.7	3:18	
17.367	2282.09	131.7	3:20	
17.400	2282.33	131.7	3:22	
17.433	2282.33	131.7	3:24	
17.467	2282.33	131.7	3:26	
17.500	2282.33	131.7	3:28	
17.533	2282.33	131.7	3:30	
17.567	2282.33	131.7	3:32	
17.600	2282.33	131.7	3:34	
17.633	2282.33	131.7	3:36	
17.667	2282.33	131.7	3:38	
17.700	2282.33	131.7	3:40	
17.733	2282.13	132.1	3:42	
17.767	2282.13	132.1	3:44	
17.800	2282.13	132.1	3:46	
17.833	2282.13	132.1	3:48	
17.867	2282.13	132.1	3:50	
17.900	2282.13	132.1	3:52	
17.933	2282.13	132.1	3:54	
17.967	2282.13	132.1	3:56	
18.000	2282.13	132.1	3:58	
18.033	2282.13	132.1	4: 0	
18.067	2281.90	132.1	4: 2	
18.100	2282.37	132.1	4: 4	
18.133	2281.90	132.1	4: 6	
18.167	2282.13	132.1	4: 8	
18.200	2282.13	132.1	4:10	
18.233	2282.13	132.1	4:12	
18.267	2282.13	132.1	4:14	
18.300	2282.61	132.1	4:16	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 12

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1; RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
18.333	2282.37	132.1	4:18	5/ 4/84
18.367	2282.61	132.1	4:20	
18.400	2282.37	132.1	4:22	
18.433	2282.13	132.1	4:24	
18.467	2282.13	132.1	4:26	
18.500	2282.13	132.1	4:28	
18.533	2282.37	132.1	4:30	
18.567	2282.13	132.1	4:32	
18.600	2282.13	132.1	4:34	
18.633	2282.13	132.1	4:36	
18.667	2282.37	132.1	4:38	
18.700	2282.13	132.1	4:40	
18.733	2282.13	132.1	4:42	
18.767	2282.37	132.1	4:44	
18.800	2282.13	132.1	4:46	
18.833	2282.13	132.1	4:48	
18.867	2282.13	132.1	4:50	
18.900	2282.37	132.1	4:52	
18.933	2282.13	132.1	4:54	
18.967	2282.13	132.1	4:56	
19.000	2282.13	132.1	4:58	
19.033	2282.13	132.1	5: 0	
19.067	2282.13	132.1	5: 2	
19.100	2282.61	132.1	5: 4	
19.133	2282.37	132.1	5: 6	
19.167	2282.37	132.1	5: 8	
19.200	2282.37	132.1	5:10	
19.233	2282.13	132.1	5:12	
19.267	2282.13	132.1	5:14	
19.300	2282.37	132.1	5:16	
19.333	2282.13	132.1	5:18	
19.367	2282.37	132.1	5:20	
19.400	2282.13	132.1	5:22	
19.433	2282.13	132.1	5:24	
19.467	2282.13	132.1	5:26	
19.500	2282.13	132.1	5:28	
19.533	2282.37	132.1	5:30	
19.567	2282.13	132.1	5:32	
19.600	2282.37	132.1	5:34	
19.633	2282.61	132.1	5:36	
19.667	2282.13	132.1	5:38	
19.700	2282.13	132.1	5:40	
19.733	2282.13	132.1	5:42	
19.767	2282.13	132.1	5:44	
19.800	2282.13	132.1	5:46	
19.833	2282.61	132.1	5:48	
19.867	2282.13	132.1	5:50	
19.900	2282.37	132.1	5:52	
19.933	2282.13	132.1	5:54	
19.967	2282.37	132.1	5:56	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 13

A/S NORSKE SHELL
TROLL
31/2-5NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1. PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
20.000	2282.13	132.1	5:58	5/ 4/84
20.033	2282.13	132.1	6: 0	
20.067	2282.61	132.1	6: 2	
20.100	2282.13	132.1	6: 4	
20.133	2282.61	132.1	6: 6	
20.167	2282.37	132.1	6: 8	
20.200	2282.13	132.1	6:10	
20.233	2282.37	132.1	6:12	
20.267	2282.61	132.1	6:14	
20.300	2282.37	132.1	6:16	
20.333	2282.13	132.1	6:18	
20.367	2282.37	132.1	6:20	
20.400	2282.13	132.1	6:22	
20.433	2282.37	132.1	6:24	
20.467	2282.37	132.1	6:26	
20.500	2282.13	132.1	6:28	
20.533	2282.13	132.1	6:30	
20.567	2282.37	132.1	6:32	
20.600	2282.37	132.1	6:34	
20.633	2282.61	132.1	6:36	
20.667	2282.61	132.1	6:38	
20.700	2282.13	132.1	6:40	
20.733	2282.13	132.1	6:42	
20.767	2282.37	132.1	6:44	
20.800	2282.13	132.1	6:46	
20.833	2282.37	132.1	6:48	
20.867	2282.61	132.1	6:50	
20.900	2282.37	132.1	6:52	
20.933	2282.61	132.1	6:54	
20.967	2282.13	132.1	6:56	
21.000	2282.13	132.1	6:58	
21.033	2282.13	132.1	7: 0	
21.067	2282.37	132.1	7: 2	
21.100	2282.37	132.1	7: 4	
21.133	2282.13	132.1	7: 6	
21.167	2282.37	132.1	7: 8	
21.200	2282.13	132.1	7:10	
21.233	2282.13	132.1	7:12	
21.267	2282.37	132.1	7:14	
21.300	2282.17	132.5	7:16	
21.333	2282.13	132.1	7:18	
21.367	2282.17	132.5	7:20	
21.400	2282.17	132.5	7:22	
21.433	2282.41	132.5	7:24	
21.467	2282.17	132.5	7:26	
21.500	2281.94	132.5	7:28	
21.533	2282.41	132.5	7:30	
21.567	2281.94	132.5	7:32	
21.600	2282.41	132.5	7:34	
21.633	2282.41	132.5	7:36	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 14

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
21.667	2281.94	132.5	7:38	5/ 4/84
21.700	2281.94	132.5	7:40	
21.733	2282.17	132.5	7:42	
21.767	2282.17	132.5	7:44	
21.800	2282.41	132.5	7:46	
21.833	2282.17	132.5	7:48	
21.867	2281.94	132.5	7:50	
21.900	2281.94	132.5	7:52	
21.933	2282.17	132.5	7:54	
21.967	2281.94	132.5	7:56	
22.000	2282.41	132.5	7:58	
22.033	2282.17	132.5	8: 0	
22.067	2281.94	132.5	8: 2	
22.100	2282.17	132.5	8: 4	
22.133	2281.94	132.5	8: 6	
22.167	2282.17	132.5	8: 8	
22.200	2281.94	132.5	8:10	
22.233	2282.41	132.5	8:12	
22.267	2282.17	132.5	8:14	
22.300	2282.41	132.5	8:16	
22.333	2281.94	132.5	8:18	
22.367	2282.41	132.5	8:20	
22.400	2282.17	132.5	8:22	
22.433	2282.17	132.5	8:24	
22.467	2282.17	132.5	8:26	
22.500	2282.41	132.5	8:28	
22.533	2282.17	132.5	8:30	
22.567	2282.17	132.5	8:32	
22.600	2282.41	132.5	8:34	
22.633	2281.94	132.5	8:36	
22.667	2282.41	132.5	8:38	
22.700	2282.41	132.5	8:40	
22.733	2281.94	132.5	8:42	
22.767	2282.17	132.5	8:44	
22.800	2282.17	132.5	8:46	
22.833	2282.41	132.5	8:48	
22.867	2282.41	132.5	8:50	
22.900	2281.94	132.5	8:52	
22.933	2282.17	132.5	8:54	
22.967	2282.17	132.5	8:56	
23.000	2282.17	132.5	8:58	
23.033	2282.41	132.5	9: 0	
23.067	2282.17	132.5	9: 2	
23.100	2282.37	132.1	9: 4	
23.133	2282.41	132.5	9: 6	
23.200	2282.17	132.5	9:10	
23.233	2282.41	132.5	9:12	
23.267	2282.41	132.5	9:14	
23.300	2281.94	132.5	9:16	
23.333	2282.17	132.5	9:18	

4/11/84

SPERRY-SUN INTERNATIONAL
MAGNETIC RECORDING PRESSURE GAUGE REPORT

PAGE: 15

A/S NORSKE SHELL
TROLL
31/2-5

NORTH SEA
7 APRIL 1984
NR-MS-40055

TEST 1, RUN 1.PERFORATING - PRE-TEST. SENSING DEPTH 1572.6 Mt. (2nd BUILD UP)

DELTA TIME HOURS	GAUGE PRESSURE (PSIG)	TEMP. DEG F	TIME	
23.367	2281.94	132.5	9:20	5/ 4/84
23.433	2282.17	132.5	9:24	
23.467	2282.41	132.5	9:26	
23.500	2282.17	132.5	9:28	
23.533	2282.17	132.5	9:30	
23.567	2282.17	132.5	9:32	
23.600	2282.17	132.5	9:34	
23.633	2282.41	132.5	9:36	
23.667	2282.17	132.5	9:38	
23.700	2282.41	132.5	9:40	
23.733	2282.17	132.5	9:42	END OF DATA