

# LOPETROL JO

Denne rapport  
tilhører

 **STATOIL**

**L&U DOK. SENTER**

L. NR. 3028422-0009

KODE Well 31/2-13 nr. 8

Returneres etter bruk

## HIGH ACCURACY PRESSURE TEMPERATURE MEASUREMENTS

Company : NORSKE SHELL Country : NORWAY

Field : TROLL Well : 31/2-13, PRE-ACID

Zone : JURASSIC Date : 05-06.03.84  
SANDSTONE

FLOPETROL JOHNSTON

**Schlumberger**

# FLOPETROL

DISTRICT : NSD  
BASE : NWB  
REPORT No. : ELS 84.14

## HIGH ACCURACY PRESSURE TEMPERATURE MEASUREMENTS

Company : NORSKE SHELL Country : NORWAY  
Field : TROLL Well : 31/2-13, PRE-ACID  
Zone : JURASSIC Date : 05-06.03.84  
SANDSTONE

BOTTOM HOLE SAMPLING RUN 1-2

GAUGE SDP T.M. NO. 83053 R.M. NO. 83070

# FLOPETROL

Client : NORSKE SHELLField : TROLLWell : 31/2-13

Section

INDEX

Base: NWBReport No: ELS 84.14

## INDEX

- 1 - MEASUREMENT PLOTS
- 2 - MEASUREMENT DATA
- 3 - SEQUENCE OF EVENTS
- 4 - WELL COMPLETION DATA
- 5 - LISTING OF ALL DATA RECORDED
- 6 -
- 7 -

Flopetrol operator:

G.O. EIKEMO

Company representative:

R. TESSEM - D. HAMMOND

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GENERAL INFORMATION

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1.1 service :SDP PRESSURE AND TEMPERATURE SURVEY  
1.2 company :SHELL  
1.3 well :31/2-13  
1.4 field :TROLL  
1.6 country :NORWAY

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OPERATION DATA

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2.1 date of test :5.MARCH-6.MARCH.1984  
2.2 report nbr. :ELS 84/14  
2.3 base :NWB  
2.4 district :NSD  
2.5 recorded by :G-O EIKEMO  
2.6 witnessed by :R.TESSEM/D.HAMMOND

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EQUIPMENT DATA

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3.3 surface equipt. :PCS-B # 1150. HP # 1145  
3.4 downhole equipt. :SDP # 83053

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DEPTH INFORMATION

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4.1 depth unit :METER  
4.3 elevation :25 mRKB  
4.7 total depth FLO. :  
4.11 gauge set at :1730.76 mAHBDF

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WELL DATA

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5.1 well type :APPRAISAL  
5.2 fluid type :OIL  
5.5 production interval :1801-1807 mAHBDF  
5.8 tbg. size :5 1/2"  
5.11 max. deviation :45 DEG

# FLOPETROL

Client : NORSKE SHELL

Section : 3

Field : TROLL

Page : 1

Base : NWB

Well : 31/2-13

Report No.: ELS 84.14

## SEQUENCE OF EVENTS

DATE	TIME	OPERATION
		PRE-ACID, B.H.S. RUNS.
		GRADIENT DEPTHS GIVEN BY LUUK KARSTEN, SHELL, NORWAY
		1ST RUN.
5/3-84		
	19:51	TOP B.H.S. SET, NO. 2.81.797 P.S.W.
	19:56	BOTTOM B.H.S. SET, NO. 2.79.771 P.S.M.C.
	20:03	POWER ON SDP NO. 83053.
	20:16	GAUGES ON STRING.
	20:34	LUBRICATOR CONNECTED.
	20:38	START PRESS. TEST TO 3000 PSI.
	20:48	R.I.H.
	21:00	WELL OPEN ON 12/64" ADJ. CHOKE.
	21:05	CHANGE TO 16/64" ADJ. CHOKE.
	21:10	CHANGE TO 20/64" ADJ. CHOKE.
	21:15	CHANGE TO 20/64" FIX. CHOKE.
	23:51	TOP B.H.S. FIRED. FAILED DUE TO CLOCK MALEFUNCTION.
	23:56	BOTTOM B.H.S. FIRED.
6/3-84		
	00:15	P.O.O.H.
	00:50	CLOSE LUBRICATOR VALVE.
	01:07	DISCONNECT LUBRICATOR.
	01:32	GAUGES OFF STRING.

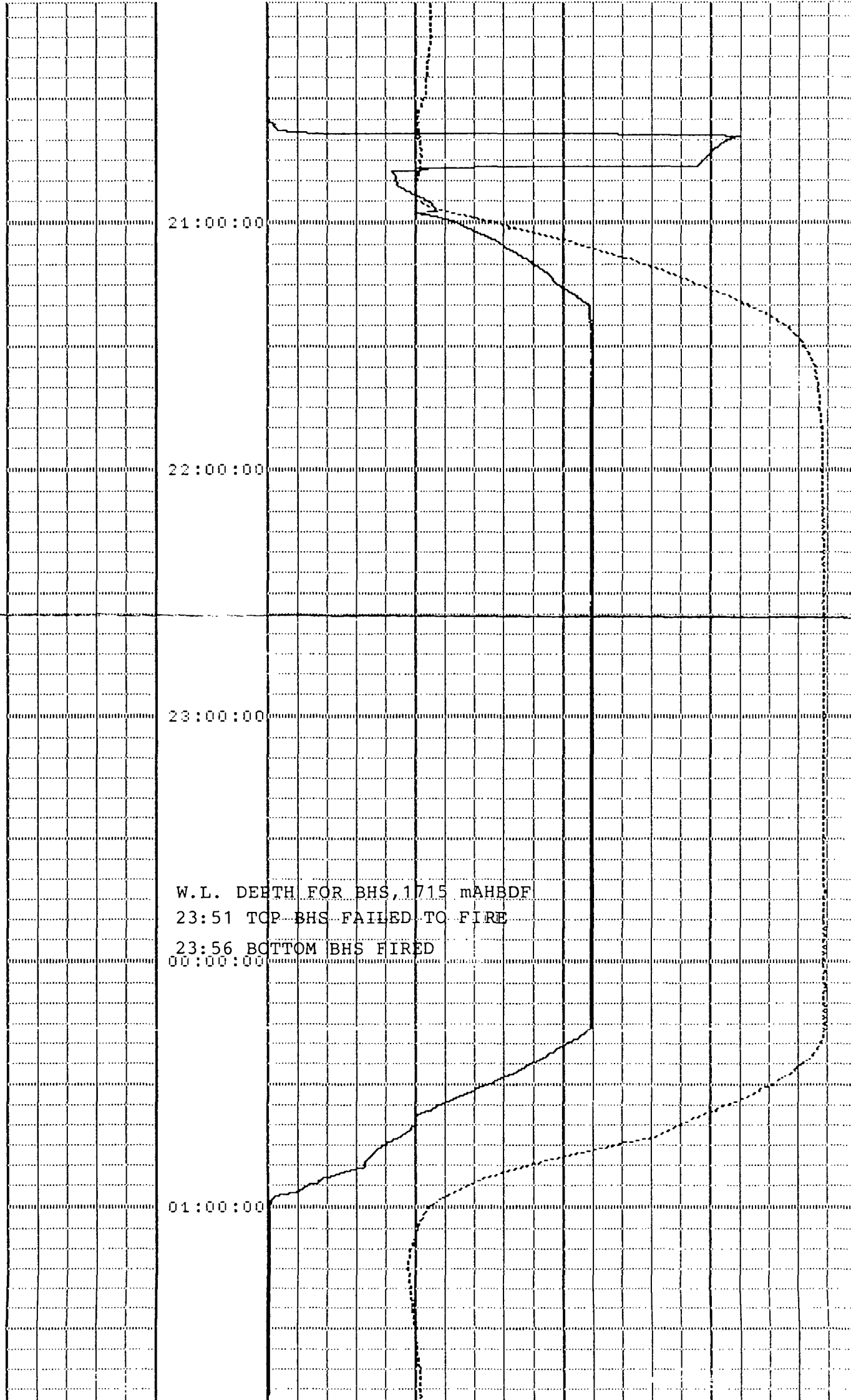


NORSKE SHELL, WELL: 31/2-13, SDP#80053, BHS RUN 1

[227] VERSUS TIME LOGGING START TIME: 05-MAR-84 20:04:00 SCALE: 1800. sec/inch

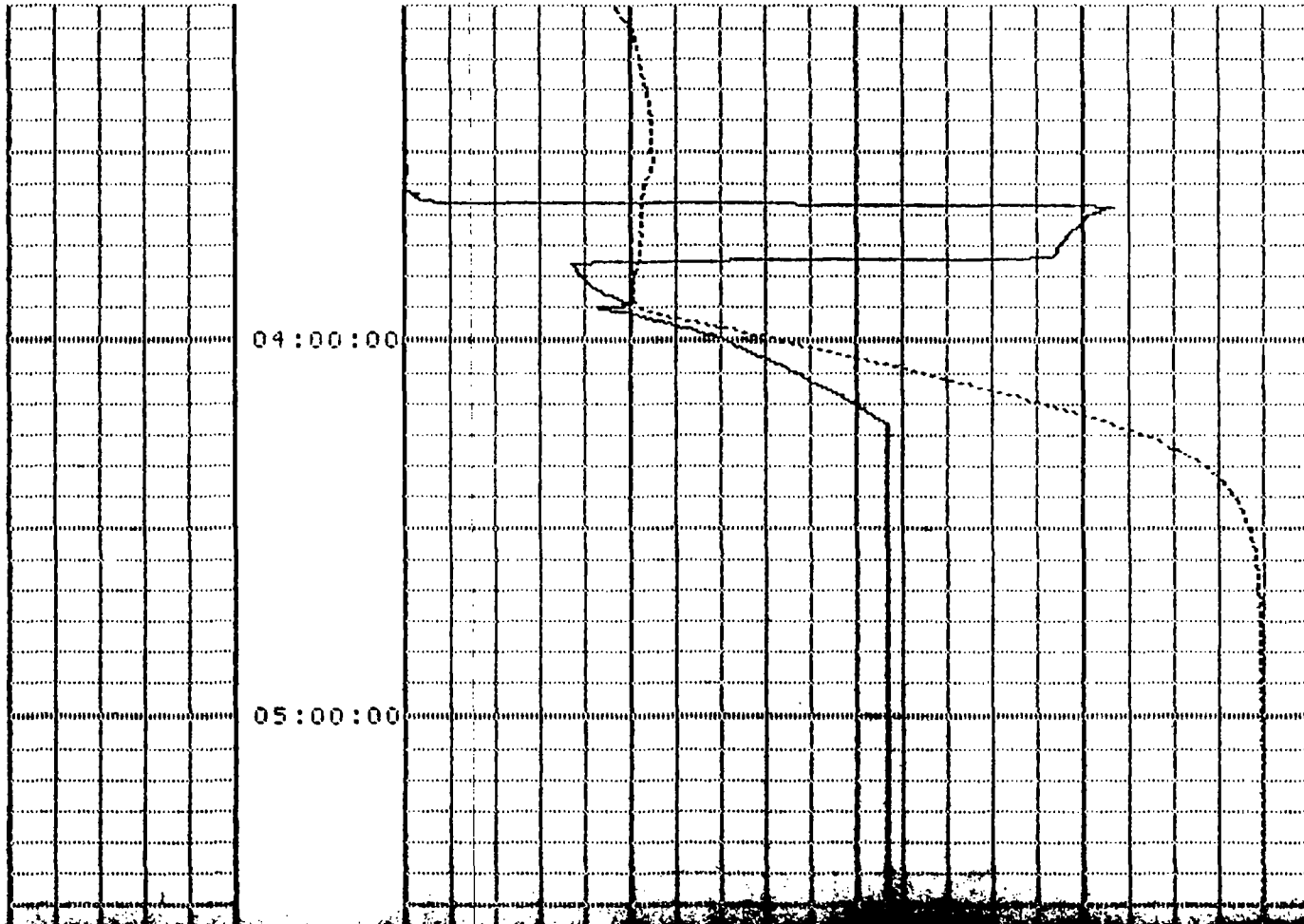
		SDP (psia)	4000.
		0.	[8.7231]
		SDT (degF)	160.
		0.	[44.491]

05-MAR-84 20:06:40



		SDF (psia)	4000.
		0. [10.423]	
		SDT (degF)	160.
		0. [37.331]	

06-MAR-84 03:06:20



04:00:00

05:00:00

06:00:00

W.L. DEPTH FOR BHS, 1715 mAHBDF.  
 06:57 TOP BHS FIRED  
 07:00:00  
 07:02 MIDDLE BHS FIRED  
 07:09 BOTTOM BHS FIRED

08:00:00

09:00:00

10:00:00

06-MAR-84 10:56:30





05-MAR-84	SDT degF	SDP psia
20:06:40	44.49	8.72
20:17:20	44.49	8.95
20:26:00	43.35	9.72
20:28:20	43.35	9.72
20:28:25	43.19	9.99
20:28:35	43.19	11.84
20:31:15	42.05	12.35
20:31:25	42.05	12.14
20:31:35	41.89	10.42
20:32:55	41.24	10.31
20:33:15	41.40	10.24
20:33:25	41.24	10.46
20:34:05	41.08	12.84
20:34:45	40.91	14.83
20:34:55	40.91	15.15
20:35:00	40.91	15.86
20:35:05	40.91	18.08
20:35:15	40.75	24.18
20:35:20	41.08	27.51
20:35:25	40.91	31.83
20:35:30	40.91	37.62
20:35:35	41.08	44.39
20:35:40	40.91	51.91
20:35:45	40.91	60.17
20:35:50	41.08	66.51
20:35:55	41.08	66.92
20:36:05	40.91	58.26
20:36:10	41.08	57.22
20:36:15	41.08	57.57
20:36:35	41.08	57.90
20:36:45	41.08	57.92
20:36:50	41.24	59.02
20:36:55	41.24	63.19
20:37:05	41.08	75.97
20:37:10	41.24	84.02
20:37:15	41.24	94.47
20:37:20	41.08	107.74
20:37:25	41.24	119.84
20:37:30	41.24	130.87
20:37:35	41.24	146.82
20:37:40	41.24	169.57
20:37:45	41.08	208.15
20:37:50	41.40	275.99
20:37:55	41.24	412.92
20:38:00	41.24	711.33
20:38:05	41.40	1258.96
20:38:10	41.24	1914.58
20:38:15	41.40	2377.25
20:38:20	41.40	2671.15
20:38:25	41.40	2939.96
20:38:30	41.40	3051.33
20:38:35	41.40	3100.19
20:38:40	41.40	3206.75
20:38:45	41.40	3201.56
20:38:50	41.40	3190.53
20:38:55	41.57	3180.61
20:39:00	41.57	3173.15
20:39:05	41.40	3164.36
20:39:10	41.57	3159.33
20:39:15	41.57	3152.53
20:39:20	41.57	3146.86
20:39:25	41.40	3142.31

05-MAR-84	SDT degF	SDP psia
20:39:30	41.73	3136.28
20:39:35	41.57	3132.57
20:39:40	41.57	3126.86
20:39:45	41.57	3123.56
20:39:50	41.57	3118.48
20:39:55	41.73	3115.46
20:40:00	41.57	3110.41
20:40:10	41.57	3103.75
20:40:15	41.73	3099.12
20:40:20	41.73	3096.83
20:40:25	41.57	3091.75
20:40:35	41.73	3085.99
20:40:40	41.57	3081.37
20:40:45	41.73	3079.60
20:40:50	41.73	3075.20
20:40:55	41.73	3072.04
20:41:00	41.73	3069.46
20:41:05	41.73	3064.52
20:41:10	41.73	3062.76
20:41:15	41.89	3058.67
20:41:20	41.73	3054.00
20:41:25	41.89	3052.33
20:41:30	41.89	3048.32
20:41:35	41.73	3045.53
20:41:40	41.73	3043.21
20:41:45	41.73	3038.31
20:41:50	41.73	3036.78
20:41:55	41.89	3033.88
20:42:00	41.73	3030.53
20:42:05	41.73	3028.66
20:42:10	41.73	3024.62
20:42:15	41.89	3023.29
20:42:20	41.73	3019.74
20:42:25	41.89	3017.72
20:42:30	41.89	3014.10
20:42:35	41.73	3012.70
20:42:40	41.73	3009.48
20:42:45	41.89	3007.43
20:42:50	41.73	3004.33
20:42:55	41.89	3002.19
20:43:00	41.73	2999.54
20:43:05	41.73	2997.62
20:43:10	41.89	2994.71
20:43:15	41.73	2992.58
20:43:20	41.73	2990.93
20:43:25	41.89	2987.10
20:43:30	41.73	2986.21
20:43:35	41.89	2982.97
20:43:40	41.73	2980.83
20:43:45	41.73	2979.20
20:43:50	41.89	2975.86
20:43:55	41.73	2974.81
20:44:00	41.73	2971.54
20:44:05	41.73	2970.29
20:44:10	41.89	2967.03
20:44:15	41.73	2964.72
20:44:20	41.73	2963.46
20:44:25	41.57	2959.66
20:44:30	41.73	2958.75
20:44:35	41.73	2955.54
20:44:45	41.73	2952.32
20:44:50	41.57	2948.44

05-MAR-84	SDT degF	SDF psia
20:44:55	41.73	2947.86
20:45:05	41.73	2943.31
20:45:10	41.73	2942.72
20:45:15	41.73	2939.03
20:45:20	41.73	2938.75
20:45:25	41.73	2935.16
20:45:30	41.57	2934.81
20:45:35	41.57	2932.04
20:45:40	41.73	2929.75
20:45:45	41.57	2928.38
20:45:50	41.73	2898.09
20:45:55	41.57	2555.82
20:46:00	41.57	2053.61
20:46:05	41.57	1685.51
20:46:10	41.57	1417.77
20:46:15	41.57	1226.99
20:46:20	41.57	1097.03
20:46:25	41.40	1045.71
20:46:30	41.40	1056.76
20:46:35	41.57	1072.01
20:46:40	41.57	1080.35
20:46:45	41.40	1087.33
20:46:50	41.40	1090.72
20:46:55	41.40	1047.58
20:47:00	41.40	897.50
20:47:05	41.40	851.18
20:47:25	41.40	852.69
20:47:30	41.40	852.83
20:47:35	41.24	853.44
20:47:40	41.24	854.59
20:47:45	41.24	857.49
20:47:50	41.24	859.95
20:47:55	41.24	861.34
20:48:05	41.24	865.35
20:48:15	41.08	869.75
20:48:20	41.08	871.25
20:49:40	40.75	878.41
20:49:50	40.59	879.44
20:50:00	40.43	880.79
20:50:10	40.59	882.46
20:50:20	40.43	883.79
20:50:30	40.59	884.39
20:50:40	40.43	885.57
20:50:45	40.43	888.30
20:50:55	40.43	897.65
20:51:00	40.59	901.37
20:51:05	40.43	905.59
20:51:10	40.59	910.97
20:51:20	40.43	922.34
20:51:25	40.43	927.82
20:51:30	40.43	932.86
20:52:10	40.59	969.72
20:52:20	40.43	979.04
20:53:00	40.43	1015.09
20:53:20	40.43	1034.38
20:53:30	40.43	1044.14
20:53:50	40.43	1063.25
20:53:55	40.43	1067.67
20:54:05	40.43	1075.48
20:54:25	40.75	1089.94
20:54:35	41.08	1096.43
20:54:40	41.08	1099.62

R. I. H.

05-MAR-84	SDT degF	SDF psia
20:54:45	41.24	1102.33
20:55:05	41.89	1111.15
20:55:45	43.84	1127.52
20:56:05	45.14	1135.63
20:56:25	46.44	1144.14
20:56:35	47.25	1148.10
20:56:40	47.57	1150.11
20:56:45	47.90	1151.82
20:56:50	48.22	1146.14
20:56:55	48.71	1129.79
20:57:00	49.03	1115.61
20:57:05	49.52	1086.30
20:57:10	49.84	1034.04
20:57:15	50.17	1011.57
20:57:20	50.49	1017.56
20:57:25	50.81	1027.59
20:57:30	51.30	1041.35
20:57:35	51.78	1055.88
20:57:40	51.95	1069.41
20:57:45	52.59	1082.12
20:57:55	53.40	1106.29
20:58:00	53.72	1117.41
20:58:10	54.53	1138.51
20:58:20	55.34	1157.60
20:58:25	55.82	1166.79
20:58:35	56.47	1183.87
20:58:40	56.79	1192.33
20:58:50	57.76	1208.05
20:58:55	58.08	1215.72
20:59:05	58.89	1230.33
20:59:25	60.34	1258.39
20:59:35	61.30	1271.62
20:59:40	61.46	1278.39
20:59:50	62.43	1291.05
20:59:55	62.75	1297.47
21:00:00	63.23	1303.33
21:00:05	63.55	1309.54
21:00:10	63.87	1315.10
21:00:15	64.20	1319.40
21:00:20	64.68	1325.87
21:00:25	64.84	1331.10
21:00:30	65.32	1334.96
21:00:35	65.80	1340.94
21:00:40	65.96	1345.88
21:00:45	66.44	1350.05
21:00:50	66.76	1355.90
21:01:00	67.40	1365.47
21:01:05	65.16	1371.10
21:01:10	68.21	1374.79
21:01:20	68.85	1384.40
21:01:25	69.33	1389.09
21:01:35	69.97	1399.61
21:01:40	70.45	1404.52
21:01:45	70.77	1409.95
21:01:55	71.41	1419.37
21:02:00	71.89	1424.20
21:02:05	72.05	1429.61
21:02:10	72.53	1435.85
21:02:15	72.85	1441.69
21:02:25	73.65	1451.28
21:02:35	74.29	1461.82
21:02:40	74.76	1467.51

WELL OPEN ON 12/64"ADJ.CHOKE

05-MAR-84	SDT degF	SDP psia
21:02:50	75.56	1479.68
21:03:10	77.00	1500.47
21:03:20	77.64	1511.13
21:03:25	78.11	1516.40
21:03:30	78.43	1521.38
21:03:35	78.91	1525.79
21:03:40	79.23	1529.65
21:04:00	80.66	1548.11
21:04:05	80.98	1552.41
21:04:10	81.30	1556.22
21:04:30	82.57	1573.41
21:04:40	83.21	1582.50
21:04:50	83.84	1591.17
21:05:00	84.63	1600.45
21:05:10	85.27	1610.17
21:05:15	85.59	1613.93
21:05:20	86.06	1613.60
21:05:25	86.22	1614.45
21:05:35	87.01	1620.36
21:05:45	87.65	1626.73
21:05:55	88.28	1632.22
21:06:00	88.60	1635.67
21:06:10	89.23	1645.08
21:06:15	89.55	1649.96
21:06:20	89.87	1654.10
21:06:30	90.50	1661.80
21:06:35	90.81	1665.68
21:06:55	92.08	1683.88
21:07:00	92.40	1688.08
21:07:10	93.03	1695.68
21:07:15	93.34	1699.27
21:07:35	94.45	1715.81
21:07:40	94.76	1719.64
21:07:45	94.92	1723.12
21:07:55	95.71	1729.34
21:08:00	96.03	1732.70
21:08:10	96.66	1740.27
21:08:20	97.13	1747.48
21:08:40	98.39	1760.38
21:09:20	100.59	1788.20
21:09:30	101.22	1795.09
21:09:50	102.17	1810.05
21:10:00	102.95	1817.41
21:10:10	103.26	1825.13
21:10:15	103.74	1828.65
21:10:20	103.74	1831.34
21:10:30	104.52	1837.87
21:10:40	104.99	1843.74
21:11:00	106.09	1857.21
21:11:10	106.56	1863.61
21:11:30	107.50	1875.90
21:11:35	107.81	1878.76
21:11:45	108.44	1885.52
21:11:55	108.91	1892.71
21:12:00	109.22	1895.88
21:12:05	109.38	1898.58
21:12:15	110.00	1902.82
21:12:20	110.32	1905.02
21:12:25	110.47	1908.19
21:12:30	110.63	1911.97
21:12:35	110.94	1915.38
21:12:40	111.25	1918.14

CHANGE TO 16/64"ADJ.CHOKE

CHANGE TO 20/64"ADJ.CHOKE

05-MAR-84	SDT degF	SDP psia
21:12:45	111.41	1920.45
21:12:55	111.88	1924.13
21:13:00	112.19	1926.05
21:13:10	112.66	1930.96
21:13:20	113.28	1934.68
21:13:40	114.22	1940.44
21:13:50	114.69	1944.15
21:13:55	114.84	1945.85
21:14:00	115.31	1946.82
21:14:05	115.31	1948.99
21:14:10	115.62	1951.89
21:14:20	116.09	1958.73
21:14:25	116.25	1962.36
21:14:30	116.56	1965.58
21:14:40	117.18	1971.01
21:14:45	117.34	1973.83
21:14:50	117.65	1977.45
21:15:00	118.12	1986.48
21:15:05	118.27	1990.74
21:15:10	118.58	1994.59
21:15:15	118.74	1997.87
21:15:20	119.05	2000.63
21:15:25	119.20	2004.28
21:15:35	119.67	2012.61
21:15:40	119.83	2016.52
21:15:50	120.29	2023.10
21:15:55	120.45	2026.33
21:16:00	120.76	2030.04
21:16:20	121.54	2045.72
21:16:30	122.00	2052.59
21:16:40	122.62	2058.87
21:16:50	122.93	2065.69
21:17:00	123.40	2072.89
21:17:20	124.33	2086.17
21:17:25	124.64	2089.67
21:17:45	125.41	2102.08
21:17:55	125.88	2109.18
21:18:15	126.81	2122.58
21:18:25	126.96	2130.12
21:18:30	127.27	2134.04
21:18:35	127.43	2137.58
21:18:45	128.05	2143.92
21:18:55	128.36	2151.32
21:19:05	128.67	2159.36
21:19:15	129.13	2166.75
21:19:35	130.06	2176.67
21:19:45	130.37	2185.31
21:19:50	130.52	2188.57
21:19:55	130.98	2190.47
21:20:00	130.98	2190.58
21:20:05	131.29	2190.19
21:20:15	131.60	2188.73
21:20:20	131.91	2187.76
21:20:25	132.06	2187.20
21:20:30	132.37	2187.46
21:20:40	132.68	2188.74
21:20:50	132.99	2189.55
21:20:55	133.14	2190.52
21:21:00	133.30	2191.16
21:21:05	133.61	2190.55
21:21:10	133.76	2189.05
21:21:20	134.07	2186.89

CHANGE TO 20/64"FIX.CHOKE

05-MAR-84	SDT degF	SDP psia
21:21:30	134.38	2185.37
21:21:50	135.30	2185.72
21:21:55	135.30	2186.21
21:22:00	135.61	2187.02
21:22:05	135.76	2187.52
21:22:10	135.92	2187.29
21:22:20	136.38	2185.85
21:22:25	136.38	2185.46
21:22:35	136.84	2187.61
21:22:40	136.99	2188.64
21:22:45	136.99	2189.37
21:22:55	137.46	2189.77
21:23:00	137.61	2189.57
21:23:05	137.76	2189.81
21:23:15	138.07	2191.64
21:23:20	138.22	2192.57
21:23:25	138.38	2193.07
21:23:35	138.53	2192.91
21:23:40	138.84	2192.51
21:23:45	138.84	2192.72
21:23:55	139.30	2194.28
21:24:00	139.30	2194.80
21:24:10	139.61	2194.35
21:24:20	140.07	2194.56
21:24:30	140.22	2196.02
21:24:40	140.38	2196.91
21:24:50	140.68	2197.05
21:25:10	141.14	2199.24
21:25:50	142.06	2202.74
21:26:10	142.52	2203.70
21:26:20	142.68	2203.71
21:26:30	142.83	2202.31
21:26:40	143.14	2202.29
21:26:45	143.14	2202.56
21:26:55	143.29	2202.13
21:27:05	143.60	2201.16
21:27:10	143.44	2200.93
21:27:20	143.75	2201.22
21:27:30	143.90	2201.04
21:27:35	144.06	2200.77
21:28:15	144.67	2201.83
21:28:35	144.82	2202.25
21:28:55	145.28	2201.86
21:29:35	145.74	2202.48
21:29:55	145.89	2202.70
21:30:05	146.05	2202.52
21:30:45	146.50	2203.31
21:31:05	146.81	2203.07
21:31:25	146.96	2203.38
21:31:45	147.12	2203.39
21:31:55	147.27	2203.42
21:32:00	147.27	2203.56
21:32:05	147.12	2203.29
21:32:25	147.42	2203.22
21:32:35	147.58	2203.13
21:32:40	147.58	2203.22
21:32:50	147.73	2202.67
21:33:10	147.73	2202.97
21:33:20	147.88	2203.02
21:33:30	147.88	2202.75
21:33:50	148.03	2202.89
21:34:00	148.19	2203.02

05-MAR-84	SDT degF	SDF psia
21:34:10	148.19	2202.83
21:35:30	148.64	2203.48
21:35:40	148.64	2203.20
21:35:45	148.64	2202.92
21:36:05	148.80	2203.34
21:36:45	149.10	2202.94
21:37:05	148.95	2203.23
21:37:25	149.26	2202.97
21:37:35	149.26	2202.45
21:37:40	149.26	2202.06
21:38:20	149.41	2202.42
21:38:40	149.41	2202.72
21:39:00	149.56	2202.61
21:39:10	149.41	2202.42
21:39:15	149.56	2202.63
21:39:35	149.71	2202.05
21:39:40	149.71	2201.89
21:39:50	149.71	2200.53
21:40:00	149.56	2200.88
21:40:10	149.71	2200.84
21:40:20	149.71	2201.19
21:40:30	149.71	2200.75
21:40:50	149.71	2201.10
21:40:55	149.71	2201.33
21:41:15	149.87	2201.24
21:41:35	150.02	2201.67
21:41:55	149.87	2201.59
21:42:15	149.87	2202.13
21:43:35	150.17	2202.63
21:43:55	150.02	2202.37
21:44:15	150.17	2202.49
21:44:35	150.17	2202.09
21:45:55	150.17	2202.10
21:46:15	150.32	2202.27
21:46:55	150.48	2202.04
21:47:05	150.32	2201.50
21:47:25	150.32	2201.29
21:47:35	150.32	2201.43
21:47:45	150.48	2201.24
21:48:05	150.48	2201.66
21:48:25	150.48	2201.53
21:48:45	150.32	2201.73
21:48:55	150.48	2201.76
21:49:00	150.48	2201.52
21:49:20	150.63	2201.62
21:49:25	150.48	2201.43
21:49:35	150.63	2201.58
21:50:15	150.63	2201.60
21:50:35	150.48	2201.55
21:50:45	150.63	2201.32
21:51:05	150.63	2201.76
21:51:15	150.63	2201.70
21:51:25	150.63	2201.30
21:51:45	150.78	2201.54
21:52:05	150.63	2201.32
21:52:15	150.63	2201.64
21:52:35	150.63	2201.25
21:53:15	150.78	2201.91
21:53:25	150.78	2201.72
21:53:35	150.63	2202.11
21:54:55	150.78	2202.12
21:55:35	150.78	2202.21



05-MAR-84	SDT degF	SDF psia
21:55:55	150.78	2201.91
21:56:15	150.78	2202.19
21:56:35	150.78	2201.89
21:57:15	150.78	2202.03
21:57:25	150.78	2201.68
21:58:05	150.78	2201.65
21:58:25	150.93	2201.85
21:58:45	150.78	2200.90
21:58:55	150.78	2200.30
21:59:15	150.78	2200.60
21:59:35	150.93	2200.10
21:59:55	150.78	2200.58
22:00:05	150.78	2200.23
22:00:15	150.78	2200.53
22:00:35	150.78	2200.51
22:00:45	150.93	2199.86
22:00:55	150.78	2200.32
22:01:15	150.78	2200.70
22:01:35	150.78	2200.35
22:01:55	150.78	2200.41
22:02:05	150.93	2200.10
22:03:25	150.78	2201.28
22:03:45	150.93	2201.45
22:03:55	150.93	2201.59
22:04:15	150.93	2201.33
22:05:35	150.93	2201.33
22:05:45	150.93	2201.26
22:05:50	150.93	2200.87
22:05:55	150.93	2199.72
22:06:00	150.93	2198.88
22:06:10	150.93	2199.44
22:06:15	150.93	2199.70
22:06:25	150.93	2199.40
22:06:35	150.93	2198.67
22:06:55	150.93	2199.33
22:07:15	150.93	2199.56
22:07:35	150.93	2200.26
22:07:55	150.93	2200.47
22:08:05	150.93	2199.91
22:08:10	150.78	2199.97
22:08:15	150.93	2200.33
22:08:35	150.93	2200.51
22:08:45	150.93	2200.14
22:08:55	151.09	2200.34
22:09:35	150.93	2200.63
22:09:55	151.09	2200.57
22:10:05	150.93	2200.45
22:11:25	150.93	2201.43
22:12:05	151.09	2201.57
22:12:25	150.93	2201.66
22:12:30	151.09	2201.59
22:12:40	150.93	2201.14
22:12:50	150.93	2201.35
22:12:55	151.09	2201.53
22:13:15	150.93	2199.98
22:13:35	150.93	2200.16
22:13:45	151.09	2200.31
22:13:55	151.09	2200.01
22:14:15	150.93	2200.35
22:14:25	150.93	2200.30
22:14:45	151.09	2200.96
22:15:05	151.09	2201.06

05-MAR-84	SDT degF	SDP psia
22:15:15	151.09	2201.57
22:15:25	151.09	2201.67
22:15:35	150.93	2201.31
22:15:55	150.93	2201.91
22:16:05	150.93	2201.89
22:16:25	150.93	2201.50
22:17:05	151.09	2201.81
22:17:25	151.09	2202.06
22:17:35	150.93	2202.06
22:17:45	151.09	2201.74
22:18:05	151.09	2202.06
22:18:25	151.09	2201.95
22:18:45	151.09	2202.18
22:18:55	151.09	2202.51
22:19:15	151.09	2202.13
22:19:25	151.24	2202.19
22:19:45	150.93	2201.38
22:19:55	151.09	2200.97
22:20:05	151.09	2200.94
22:20:15	151.09	2200.08
22:20:20	151.09	2199.08
22:20:25	151.09	2198.54
22:20:35	151.09	2199.14
22:20:40	151.09	2199.54
22:20:50	151.09	2199.49
22:21:00	151.09	2198.23
22:21:05	150.93	2198.30
22:21:15	151.09	2199.12
22:21:25	151.09	2199.35
22:21:35	150.93	2198.90
22:21:55	151.09	2199.82
22:22:00	151.09	2199.59
22:22:10	151.24	2198.66
22:22:15	151.09	2198.37
22:22:35	151.09	2199.47
22:22:45	150.93	2199.70
22:22:55	151.09	2200.27
22:23:35	151.09	2200.99
22:23:45	151.09	2200.87
22:24:05	151.09	2201.45
22:24:25	151.09	2201.43
22:24:35	151.24	2201.42
22:24:55	151.09	2201.97
22:25:05	151.24	2201.90
22:25:15	151.24	2201.46
22:25:35	151.09	2201.87
22:25:55	151.24	2201.25
22:26:35	151.09	2201.83
22:26:45	151.09	2201.88
22:27:05	151.09	2201.13
22:27:25	151.09	2201.34
22:27:45	151.09	2201.03
22:28:25	151.09	2201.69
22:28:45	151.09	2202.08
22:28:55	151.09	2202.27
22:30:15	151.09	2203.06
22:30:35	151.09	2203.53
22:30:45	151.09	2203.69
22:31:05	151.24	2203.17
22:31:15	151.24	2203.54
22:31:25	151.09	2203.44
22:31:35	151.24	2202.91

05-MAR-84	SDT degF	SDF psia
22:31:55	151.09	2203.21
22:32:05	150.93	2202.92
22:32:15	151.24	2203.12
22:32:35	151.24	2203.24
22:32:40	151.24	2203.45
22:32:45	151.24	2203.35
22:32:55	151.09	2202.34
22:33:00	151.24	2201.69
22:33:20	151.24	2202.12
22:33:40	151.09	2201.13
22:33:50	151.24	2201.28
22:34:00	151.09	2201.04
22:34:20	151.24	2200.23
22:34:40	151.24	2199.87
22:35:00	151.09	2200.24
22:35:10	151.09	2199.89
22:35:15	151.24	2199.75
22:35:35	151.09	2200.57
22:35:40	151.09	2200.59
22:35:50	151.24	2200.04
22:36:10	151.24	2200.79
22:36:15	151.24	2200.71
22:36:20	151.24	2200.17
22:36:25	151.09	2199.98
22:36:45	151.24	2200.60
22:36:55	151.09	2200.43
22:37:35	151.09	2200.94
22:38:55	151.24	2202.51
22:39:05	151.24	2202.56
22:39:15	151.24	2201.93
22:39:25	151.24	2201.91
22:39:45	151.24	2202.40
22:39:55	151.24	2202.16
22:40:15	151.24	2202.58
22:40:25	151.24	2202.30
22:40:45	151.24	2202.54
22:40:55	151.24	2201.60
22:41:00	151.09	2201.45
22:41:10	151.24	2202.00
22:41:20	151.24	2201.69
22:41:25	151.24	2201.13
22:41:30	151.09	2200.24
22:41:50	151.09	2201.03
22:42:00	151.24	2200.52
22:42:05	151.24	2200.02
22:42:25	151.24	2200.76
22:42:30	151.09	2200.87
22:42:40	151.24	2200.25
22:43:00	151.24	2200.88
22:43:40	151.09	2201.43
22:43:50	151.24	2201.37
22:44:10	151.24	2201.86
22:44:50	151.24	2202.21
22:45:00	151.24	2201.93
22:45:20	151.24	2202.07
22:45:25	151.24	2202.09
22:45:35	151.24	2201.53
22:45:55	151.24	2202.04
22:46:15	151.24	2201.39
22:46:35	151.09	2201.81
22:46:55	151.39	2201.51
22:47:15	151.24	2201.98

05-MAR-84	SDT degF	SDP psia
22:47:35	151.24	2201.86
22:47:55	151.24	2202.33
22:48:05	151.24	2201.84
22:48:25	151.24	2202.00
22:48:45	151.24	2201.32
22:49:05	151.24	2201.55
22:49:25	151.24	2201.25
22:49:45	151.09	2201.60
22:50:05	151.24	2201.28
22:50:15	151.24	2201.65
22:50:35	151.24	2201.72
22:50:45	151.24	2201.62
22:51:05	151.39	2202.19
22:51:25	151.24	2202.02
22:51:35	151.24	2202.32
22:51:45	151.24	2201.95
22:52:05	151.24	2202.16
22:52:25	151.24	2201.76
22:52:45	151.24	2202.09
22:52:55	151.24	2201.77
22:53:15	151.39	2202.08
22:53:25	151.24	2202.28
22:53:45	151.09	2201.46
22:54:05	151.24	2201.86
22:54:15	151.24	2201.41
22:54:55	151.24	2202.05
22:55:05	151.24	2202.26
22:55:45	151.24	2202.21
22:56:05	151.24	2201.98
22:56:15	151.39	2201.16
22:56:25	151.24	2201.13
22:56:35	151.24	2201.51
22:57:15	151.24	2201.72
22:57:35	151.24	2202.21
22:57:45	151.39	2202.29
22:57:55	151.24	2201.97
22:58:00	151.24	2201.69
22:58:20	151.24	2202.30
22:58:30	151.24	2201.97
22:58:40	151.39	2201.18
22:59:00	151.24	2202.00
22:59:05	151.24	2201.72
22:59:15	151.39	2200.61
22:59:20	151.09	2200.62
22:59:30	151.39	2201.33
22:59:40	151.24	2201.49
22:59:50	151.24	2201.16
23:00:00	151.09	2201.25
23:00:10	151.24	2201.72
23:00:50	151.39	2202.22
23:01:00	151.24	2201.91
23:01:20	151.39	2202.38
23:01:40	151.24	2202.28
23:02:20	151.24	2203.00
23:02:40	151.24	2202.39
23:03:00	151.24	2202.54
23:03:10	151.24	2202.23
23:03:20	151.39	2201.35
23:03:25	151.39	2201.14
23:03:45	151.24	2201.69
23:04:05	151.24	2201.55
23:04:45	151.24	2201.98

05-MAR-84	SDT degF	SDP psia
23:05:05	151.39	2202.35
23:05:15	151.24	2202.23
23:05:25	151.24	2201.81
23:05:35	151.39	2202.21
23:05:45	151.24	2202.18
23:05:55	151.24	2201.63
23:06:15	151.39	2201.82
23:06:25	151.24	2202.04
23:06:35	151.39	2201.45
23:06:45	151.24	2201.32
23:06:55	151.39	2201.79
23:07:15	151.39	2201.79
23:07:35	151.24	2202.37
23:07:55	151.39	2202.56
23:08:15	151.39	2202.17
23:08:35	151.24	2202.54
23:08:45	151.24	2202.02
23:08:55	151.24	2202.05
23:09:05	151.39	2202.42
23:09:15	151.39	2202.28
23:09:25	151.24	2201.69
23:09:45	151.24	2202.19
23:09:55	151.39	2201.47
23:10:00	151.39	2200.88
23:10:05	151.39	2200.76
23:10:15	151.24	2201.30
23:10:35	151.39	2201.05
23:10:55	151.39	2201.65
23:11:15	151.24	2201.83
23:11:35	151.24	2202.39
23:12:15	151.24	2202.39
23:12:35	151.24	2202.77
23:12:55	151.39	2202.19
23:13:15	151.24	2202.49
23:13:35	151.24	2202.11
23:14:15	151.39	2202.73
23:15:35	151.24	2202.93
23:15:45	151.24	2202.67
23:16:25	151.39	2202.92
23:16:45	151.24	2203.03
23:17:05	151.24	2202.18
23:17:25	151.39	2202.71
23:17:35	151.24	2202.61
23:17:45	151.24	2201.97
23:18:05	151.24	2202.33
23:18:15	151.39	2201.86
23:18:20	151.39	2201.19
23:18:25	151.39	2200.93
23:18:45	151.39	2201.82
23:19:05	151.39	2201.79
23:19:25	151.24	2202.28
23:19:35	151.39	2201.79
23:19:55	151.39	2202.17
23:20:15	151.24	2201.74
23:20:35	151.24	2202.07
23:20:55	151.39	2201.77
23:21:15	151.39	2202.17
23:21:35	151.39	2202.08
23:21:55	151.39	2202.50
23:22:05	151.39	2202.26
23:22:25	151.39	2202.71
23:23:05	151.39	2202.68

05-MAR-84	SDT degF	SDF psia
23:23:25	151.39	2203.06
23:23:45	151.39	2202.54
23:23:55	151.39	2202.64
23:24:15	151.39	2202.40
23:24:25	151.39	2202.63
23:24:35	151.39	2202.36
23:24:45	151.39	2201.72
23:25:05	151.24	2202.19
23:25:10	151.39	2202.01
23:25:20	151.39	2201.12
23:25:25	151.24	2201.06
23:25:45	151.39	2201.80
23:26:25	151.39	2202.31
23:26:35	151.39	2202.61
23:26:45	151.24	2202.56
23:26:55	151.39	2201.89
23:27:05	151.39	2201.82
23:27:45	151.39	2202.40
23:28:05	151.39	2202.64
23:28:15	151.24	2202.75
23:28:25	151.24	2202.40
23:28:45	151.39	2202.47
23:28:55	151.39	2202.57
23:29:00	151.39	2202.49
23:29:10	151.39	2201.66
23:29:15	151.39	2201.59
23:29:25	151.39	2202.10
23:29:35	151.39	2202.31
23:29:55	151.39	2201.65
23:30:15	151.39	2202.24
23:30:25	151.39	2202.14
23:31:05	151.39	2202.77
23:31:25	151.39	2202.43
23:31:45	151.39	2202.45
23:31:50	151.39	2202.45
23:32:00	151.39	2201.73
23:32:10	151.39	2201.35
23:32:20	151.39	2201.54
23:32:30	151.39	2201.28
23:32:40	151.39	2200.70
23:33:00	151.39	2201.10
23:33:10	151.39	2200.77
23:33:30	151.39	2201.61
23:33:35	151.39	2201.35
23:33:45	151.24	2199.96
23:33:50	151.39	2199.93
23:34:00	151.39	2200.81
23:34:10	151.24	2201.02
23:34:20	151.39	2200.65
23:35:00	151.39	2202.00
23:35:40	151.39	2202.59
23:35:50	151.24	2202.44
23:36:00	151.39	2201.91
23:36:20	151.39	2202.47
23:36:40	151.39	2202.12
23:37:00	151.39	2202.54
23:37:40	151.24	2202.74
23:38:00	151.24	2203.05
23:38:10	151.39	2203.05
23:38:20	151.24	2202.60
23:38:40	151.24	2202.91
23:39:00	151.39	2202.24

05-MAR-84	SDT degF	SDF psia
23:39:40	151.39	2202.05
23:40:00	151.39	2201.79
23:40:20	151.39	2202.42
23:40:30	151.39	2201.98
23:40:40	151.39	2201.87
23:40:50	151.24	2202.32
23:41:00	151.39	2202.26
23:41:10	151.39	2201.73
23:41:20	151.39	2201.72
23:41:40	151.24	2202.32
23:42:00	151.39	2201.86
23:43:20	151.54	2202.34
23:43:40	151.39	2201.87
23:43:50	151.39	2202.00
23:44:10	151.39	2201.56
23:44:20	151.39	2201.96
23:44:30	151.39	2202.07
23:44:40	151.54	2201.75
23:45:00	151.54	2202.03
23:45:20	151.39	2201.87
23:45:30	151.39	2202.16
23:45:40	151.39	2201.54
23:45:50	151.39	2201.45
23:46:00	151.39	2201.87
23:46:05	151.39	2201.94
23:46:15	151.39	2201.09
23:46:25	151.39	2200.77
23:46:35	151.39	2201.26
23:46:45	151.39	2201.23
23:46:55	151.39	2200.55
23:47:15	151.39	2201.23
23:47:25	151.24	2200.97
23:48:05	151.39	2201.80
23:48:25	151.39	2201.86
23:48:35	151.39	2202.12
23:49:15	151.39	2202.29
23:49:35	151.39	2202.71
23:49:55	151.39	2202.42
23:50:15	151.39	2202.87
23:50:35	151.39	2202.91
23:51:15	151.39	2202.52
23:51:35	151.54	2202.36
23:51:45	151.39	2202.12
23:52:05	151.54	2202.64
23:52:10	151.54	2202.69
23:52:20	151.54	2202.05
23:52:25	151.54	2201.80
23:52:35	151.39	2202.36
23:52:45	151.39	2202.45
23:52:55	151.39	2202.16
23:53:05	151.39	2202.43
23:53:15	151.54	2202.26
23:53:25	151.39	2201.79
23:53:45	151.54	2202.05
23:54:05	151.39	2201.47
23:54:45	151.39	2202.00
23:55:25	151.39	2202.10
23:55:45	151.24	2202.54
23:56:05	151.54	2202.31
23:56:25	151.39	2202.73
23:57:05	151.54	2202.71
23:57:25	151.54	2202.95

TOP B.H.S. FIRED

BOTTOM B.H.S. FIRED

05-MAR-84	SDT degF	SDP psia
23:57:45	151.39	2202.42
23:58:05	151.54	2202.39
23:58:15	151.39	2202.24
23:59:35	151.24	2203.10
23:59:55	151.24	2202.58
00:00:00	151.39	2202.49
00:00:10	151.54	2202.80
00:00:20	151.54	2202.38
00:00:30	151.39	2201.21
00:00:35	151.39	2201.12
00:00:45	151.39	2201.63
00:01:05	151.39	2201.47
00:01:25	151.39	2201.66
00:01:35	151.39	2201.93
00:01:55	151.39	2201.77
00:02:15	151.54	2202.22
00:02:35	151.54	2202.24
00:02:45	151.39	2202.10
00:03:05	151.54	2202.53
00:03:25	151.54	2202.29
00:03:45	151.39	2202.84
00:04:05	151.39	2202.59
00:04:25	151.39	2202.92
00:04:45	151.39	2202.45
00:05:05	151.39	2202.70
00:05:45	152.61	2202.33
00:05:55	151.54	2202.55
00:06:15	151.39	2202.12
00:06:35	151.39	2202.77
00:06:55	151.54	2202.48
00:07:05	151.24	2202.65
00:07:25	151.54	2202.13
00:07:35	151.39	2202.38
00:07:45	151.54	2202.24
00:07:55	151.39	2201.52
00:08:00	151.39	2201.35
00:08:10	151.39	2201.80
00:08:20	151.39	2201.96
00:08:30	151.39	2201.77
00:08:50	151.39	2202.28
00:09:10	151.39	2202.10
00:09:30	151.39	2202.38
00:10:10	151.54	2202.24
00:10:20	151.39	2202.01
00:10:40	151.54	2202.41
00:10:50	151.39	2202.12
00:11:10	151.54	2202.48
00:11:30	151.54	2202.32
00:11:50	151.39	2202.71
00:12:00	151.54	2202.27
00:12:20	151.39	2202.77
00:12:30	151.39	2202.63
00:12:40	151.54	2201.99
00:12:45	151.39	2201.93
00:13:05	151.54	2202.59
00:13:15	151.54	2202.18
00:13:20	151.54	2202.05
00:13:40	151.39	2202.56
00:13:50	151.39	2202.77
00:14:10	151.39	2201.87
00:14:50	151.54	2202.38
00:15:00	151.54	2201.89

P.O.O.H.



06-MAR-84	SDT degF	SDF psia
00:15:10	151.54	2201.80
00:15:20	151.39	2202.24
00:15:30	151.39	2202.05
00:15:35	151.54	2201.08
00:15:45	151.54	2197.71
00:15:55	151.39	2194.74
00:16:00	151.39	2192.93
00:16:05	151.54	2190.69
00:16:10	151.39	2188.09
00:16:30	151.39	2176.75
00:16:40	151.24	2170.07
00:16:45	151.39	2166.81
00:16:50	151.39	2164.02
00:17:00	151.39	2159.08
00:17:05	151.24	2156.43
00:17:10	151.24	2153.35
00:17:20	151.24	2146.37
00:17:30	151.24	2140.23
00:17:40	151.24	2133.74
00:17:50	151.24	2126.15
00:17:55	151.09	2122.90
00:18:05	151.24	2117.12
00:18:10	151.09	2113.99
00:18:15	151.09	2110.32
00:18:25	151.09	2101.72
00:18:45	150.93	2086.52
00:19:05	150.78	2070.12
00:19:15	150.78	2062.67
00:19:35	150.48	2046.38
00:19:55	150.32	2030.64
00:20:15	150.17	2013.77
00:20:25	150.02	2005.94
00:20:45	150.02	1989.16
00:21:05	149.71	1973.74
00:21:25	149.41	1957.93
00:21:35	149.26	1950.12
00:21:55	148.95	1933.66
00:22:15	148.64	1917.93
00:22:25	148.49	1909.73
00:22:45	148.19	1892.79
00:22:55	147.88	1884.67
00:23:05	147.73	1875.72
00:23:15	147.58	1867.20
00:23:35	147.12	1850.69
00:23:55	146.66	1833.87
00:24:35	145.89	1799.43
00:25:15	144.97	1764.36
00:25:35	144.36	1746.75
00:25:55	143.90	1728.64
00:26:15	143.29	1710.06
00:26:55	142.22	1672.30
00:27:05	142.06	1662.89
00:27:25	141.30	1643.56
00:27:35	140.99	1634.24
00:27:55	140.53	1614.71
00:28:15	139.91	1595.55
00:28:55	138.38	1555.09
00:29:05	138.22	1544.28
00:29:10	137.92	1538.79
00:29:20	137.61	1528.67
00:29:40	137.15	1507.56
00:29:45	136.69	1502.18

06-MAR-84	SDT degF	SDF psia
00:30:05	136.07	1481.94
00:30:15	135.76	1471.18
00:30:35	134.99	1450.30
00:30:55	134.22	1428.66
00:31:05	133.91	1418.41
00:31:25	132.99	1396.42
00:31:45	132.22	1375.03
00:31:55	131.91	1364.17
00:32:05	131.60	1352.76
00:32:10	131.29	1347.22
00:32:30	130.67	1326.16
00:32:40	130.21	1314.87
00:33:20	128.51	1270.90
00:33:40	127.74	1248.52
00:33:45	127.43	1242.74
00:33:55	127.12	1232.06
00:34:05	126.65	1221.92
00:34:25	125.72	1200.92
00:34:30	125.41	1195.82
00:34:40	125.26	1186.16
00:34:45	124.95	1181.22
00:34:55	124.33	1170.85
00:35:05	123.86	1160.96
00:35:15	123.40	1151.42
00:35:35	122.62	1132.02
00:35:45	122.16	1122.44
00:36:25	120.45	1082.32
00:36:35	119.83	1072.54
00:36:55	119.05	1052.09
00:37:15	118.27	1032.47
00:37:25	117.65	1022.79
00:37:30	117.49	1017.93
00:37:40	117.03	1009.15
00:37:45	116.71	1006.98
00:38:05	115.78	1006.56
00:38:25	115.00	1006.46
00:38:30	114.84	1006.35
00:38:40	114.38	1006.86
00:38:50	113.91	1007.04
00:39:00	113.44	1006.77
00:39:20	112.66	1007.06
00:39:25	112.50	1007.00
00:39:35	112.04	1005.71
00:39:45	111.72	1005.82
00:39:50	111.41	1004.77
00:39:55	111.25	1003.02
00:40:15	110.63	993.89
00:40:20	110.32	991.64
00:40:25	110.00	989.06
00:40:45	109.38	977.32
00:40:50	109.22	974.81
00:41:00	108.91	969.18
00:41:05	108.75	966.41
00:41:25	107.81	954.02
00:41:35	107.50	947.42
00:41:45	107.03	940.10
00:42:05	106.09	926.01
00:42:15	105.46	918.05
00:42:20	105.30	914.13
00:42:40	103.89	897.63
00:42:45	103.58	893.78
00:42:55	102.79	885.40

06-MAR-84	SDT degF	SDF psia
00:43:00	102.48	880.82
00:43:20	101.07	863.79
00:43:30	100.12	854.89
00:44:10	96.81	820.81
00:44:20	95.87	811.93
00:44:40	94.13	795.51
00:44:50	93.19	787.03
00:45:00	92.24	777.46
00:45:05	91.92	773.41
00:45:15	90.97	765.87
00:45:20	90.50	761.65
00:45:25	90.02	757.84
00:45:30	89.55	754.53
00:45:40	88.76	748.84
00:45:45	88.12	747.07
00:45:50	87.81	747.01
00:45:55	87.49	747.70
00:46:00	87.01	748.04
00:46:05	86.38	746.69
00:46:10	86.06	744.79
00:46:15	85.59	742.34
00:46:35	83.84	729.72
00:46:45	83.05	723.71
00:46:50	82.73	720.46
00:46:55	82.09	718.42
00:47:05	81.46	715.68
00:47:10	80.82	713.92
00:47:20	80.18	709.65
00:47:30	79.23	704.61
00:47:40	78.59	700.34
00:47:45	78.27	698.32
00:48:05	76.68	688.37
00:48:10	76.20	685.89
00:48:15	75.88	683.83
00:48:20	75.40	681.24
00:48:30	74.76	676.49
00:48:40	73.97	672.07
00:48:45	73.65	670.10
00:48:55	72.85	668.52
00:49:00	72.53	668.18
00:49:20	71.41	668.21
00:49:30	70.45	667.90
00:49:35	70.29	667.76
00:49:40	69.81	668.26
00:49:50	69.17	667.71
00:49:55	68.85	667.55
00:50:00	68.53	662.62
00:50:05	68.21	650.25
00:50:10	67.89	636.13
00:50:15	67.40	623.09
00:50:20	67.24	612.43
00:50:25	66.92	603.34
00:50:30	66.60	594.59
00:50:40	65.96	575.28
00:50:45	65.64	564.86
00:50:50	65.32	555.34
00:51:00	64.84	537.85
00:51:05	64.36	529.72
00:51:10	64.20	521.94
00:51:15	63.87	514.67
00:51:25	63.39	501.26
00:51:30	62.91	494.73

06-MAR-84	SDT degF	SDP psia
00:51:40	62.43	480.72
00:51:45	62.27	473.45
00:51:50	61.95	466.58
00:52:00	61.30	452.13
00:52:10	60.82	437.05
00:52:15	60.66	429.36
00:52:25	60.18	412.98
00:52:30	59.85	406.01
00:52:50	58.89	381.79
00:52:55	58.56	376.15
00:53:05	58.08	363.57
00:53:10	57.76	357.54
00:53:15	57.60	352.20
00:53:20	57.28	350.65
00:53:40	56.47	351.76
00:53:45	56.31	352.03
00:53:50	55.98	343.93
00:53:55	55.82	312.68
00:54:00	55.50	298.51
00:54:10	55.02	286.93
00:54:15	54.85	283.24
00:54:25	54.37	277.26
00:54:35	54.21	270.55
00:54:40	53.89	267.32
00:54:50	53.40	262.21
00:54:55	53.24	260.07
00:55:05	52.92	254.21
00:55:15	52.43	246.98
00:55:25	52.11	240.33
00:55:30	51.78	236.61
00:55:40	51.62	227.62
00:56:00	50.81	210.39
00:56:05	50.65	204.78
00:56:10	50.49	197.55
00:56:15	50.33	181.49
00:56:20	50.00	156.08
00:56:25	50.00	136.35
00:56:30	49.68	124.48
00:56:35	49.68	114.98
00:56:45	49.19	98.12
00:56:50	49.19	90.54
00:56:55	48.87	83.76
00:57:00	48.71	77.69
00:57:10	48.22	67.04
00:57:15	48.22	62.87
00:57:20	48.06	59.05
00:57:25	48.06	55.77
00:57:35	47.57	50.14
00:57:40	47.41	47.79
00:57:45	47.41	44.42
00:57:50	47.25	41.63
00:57:55	47.09	40.16
00:58:00	46.93	38.15
00:58:05	46.76	35.70
00:58:10	46.76	34.30
00:58:15	46.60	33.67
00:58:25	46.28	31.01
00:58:45	45.79	28.07
00:58:50	45.63	27.42
00:58:55	45.63	27.06
00:59:00	45.47	26.43
00:59:40	44.65	25.73

06-MAR-84	SDT degF	SDP psia
01:01:00	43.52	25.35
01:01:40	42.70	25.36
01:02:20	42.38	24.95
01:05:00	40.91	24.85
01:05:40	40.75	24.60
01:06:20	40.59	24.68
01:06:25	40.59	24.61
01:06:35	40.59	23.83
01:06:55	40.43	23.41
01:07:15	40.26	23.36
01:07:55	39.94	22.82
01:08:05	39.94	22.68
01:08:15	39.78	23.12
01:08:20	39.78	22.55
01:08:25	39.61	21.36
01:08:30	39.61	20.69
01:08:50	39.61	20.16
01:09:00	39.45	19.88
01:09:10	39.45	20.13
01:09:15	39.45	20.26
01:09:25	39.29	22.42
01:09:35	39.29	23.15
01:09:40	39.29	22.87
01:09:45	39.29	21.98
01:09:50	39.29	20.50
01:09:55	39.29	19.74
01:15:15	38.31	19.29
01:36:35	40.91	18.24
01:41:55	41.57	18.00
01:44:35	41.73	17.92
01:44:40	41.73	17.90
01:44:45	41.57	17.48
01:44:50	41.73	16.67
01:46:10	41.73	16.53
01:46:20	41.73	16.53
01:46:25	41.89	16.38
01:46:30	41.73	14.29
01:46:35	41.73	13.05
01:47:55	41.89	13.27

END OF B.H.S. RUN NR.1

[218] START TIME:06-MAR-84 03:06:00

06-MAR-84	SDT degF	SDP psia
03:06:20	37.33	10.42
03:07:40	38.47	9.32
03:10:20	40.91	8.56
03:21:00	43.52	9.03
03:26:20	44.00	9.43
03:29:00	44.33	9.59
03:30:20	44.33	9.67
03:31:00	44.49	9.71
03:31:20	44.49	9.70
03:31:30	44.49	9.80
03:31:40	44.33	12.12
03:31:50	44.33	16.05
03:32:00	44.33	20.36
03:32:10	44.17	23.16
03:32:50	44.17	23.29
03:33:10	44.00	23.29
03:33:20	44.00	22.84

START OF B.H.S. RUN NR.2

06-MAR-84	SDT degF	SDF psià
03:33:30	43.68	17.87
03:33:40	43.68	14.01
03:33:50	43.52	10.98
03:34:00	43.52	10.23
03:34:40	43.35	10.38
03:35:20	42.87	12.62
03:35:40	43.03	14.40
03:35:50	42.87	18.86
03:36:00	42.87	30.70
03:36:10	42.87	47.84
03:36:20	42.87	68.18
03:36:30	42.87	68.13
03:36:40	42.70	58.39
03:36:50	42.87	57.06
03:37:00	42.70	58.25
03:37:10	42.70	68.11
03:37:20	42.54	85.91
03:37:30	42.54	131.87
03:37:40	42.54	194.86
03:37:50	42.54	550.08
03:38:00	42.54	1737.66
03:38:10	42.54	2598.77
03:38:20	42.70	3056.94
03:38:30	42.38	3142.04
03:38:40	42.54	3119.52
03:38:50	42.54	3105.23
03:39:00	42.54	3094.69
03:39:20	42.38	3074.80
03:39:30	42.54	3065.97
03:39:40	42.38	3059.02
03:40:00	42.38	3043.93
03:40:20	42.38	3030.76
03:40:30	42.54	3023.93
03:40:40	42.38	3017.81
03:41:00	42.54	3007.38
03:41:10	42.54	3001.81
03:41:20	42.38	2995.85
03:41:30	42.38	2990.35
03:41:40	42.38	2984.52
03:41:50	42.38	2981.10
03:42:10	42.38	2970.49
03:42:20	42.38	2965.41
03:42:40	42.22	2957.49
03:43:20	42.38	2940.03
03:43:40	42.22	2932.37
03:44:00	42.22	2925.26
03:44:10	42.22	2921.78
03:44:20	42.22	2917.25
03:44:30	42.22	2914.85
03:44:50	42.05	2909.33
03:45:00	42.05	2906.10
03:45:20	42.05	2900.69
03:45:40	42.05	2894.39
03:45:50	41.89	2891.21
03:46:10	42.05	2887.40
03:46:20	41.89	2885.20
03:46:30	42.05	2882.22
03:46:40	42.05	2777.22
03:46:50	42.05	2159.51
03:47:00	41.89	1454.68
03:47:10	41.73	1063.96
03:47:20	41.89	842.59

06-MAR-84	SDT degF	SDP psia
03:47:30	41.73	753.70
03:47:50	41.73	752.50
03:48:00	41.57	752.79
03:48:10	41.73	758.51
03:48:30	41.57	771.10
03:48:40	41.57	774.05
03:49:00	41.24	775.98
03:49:10	41.24	776.88
03:49:20	41.24	783.63
03:49:30	41.08	788.65
03:49:50	41.08	797.09
03:50:10	40.91	806.25
03:50:30	40.91	815.98
03:50:40	40.91	821.37
03:50:50	40.91	827.79
03:51:30	40.75	856.24
03:51:40	40.75	863.39
03:51:50	40.75	871.55
03:52:00	40.75	881.11
03:52:40	40.75	925.52
03:53:00	40.75	948.00
03:53:20	40.75	971.40
03:53:30	40.75	982.00
03:53:40	40.91	988.65
03:54:00	41.24	1002.87
03:54:10	41.40	983.72
03:54:20	41.73	909.88
03:54:30	42.05	868.65
03:54:40	42.38	891.85
03:54:50	42.87	916.06
03:55:00	43.35	943.74
03:55:20	44.49	996.20
03:55:30	45.14	1018.58
03:55:40	45.79	1037.54
03:55:50	46.60	1053.12
03:56:00	47.25	1071.23
03:56:10	48.06	1088.25
03:56:20	49.03	1103.82
03:56:30	49.68	1120.74
03:56:40	50.65	1138.66
03:56:50	51.78	1155.87
03:57:00	52.75	1172.00
03:57:10	53.56	1188.98
03:57:30	55.18	1221.90
03:57:40	55.98	1237.91
03:57:50	56.79	1253.34
03:58:10	58.56	1285.03
03:58:20	59.37	1300.64
03:58:40	60.98	1330.83
03:59:20	64.36	1390.06
03:59:40	65.80	1418.91
03:59:50	66.60	1433.48
04:00:00	67.40	1446.44
04:00:10	68.37	1454.27
04:00:20	69.33	1462.44
04:00:30	70.45	1472.61
04:00:40	71.25	1483.31
04:00:50	72.05	1491.99
04:01:00	72.85	1502.90
04:01:10	73.97	1513.15
04:01:20	74.60	1522.98
04:01:30	75.40	1533.78

R. I. H.

WELL OPEN ON 12/64" ADJ. CHOKE

06-MAR-84	SDT degF	SDP psia
04:01:40	76.36	1544.19
04:01:50	77.16	1552.97
04:02:00	77.95	1564.84
04:02:10	78.59	1577.25
04:02:20	79.55	1588.98
04:02:30	80.18	1600.19
04:02:40	81.14	1613.43
04:02:50	81.93	1625.87
04:03:10	83.68	1645.04
04:03:20	84.63	1656.23
04:03:40	86.22	1673.14
04:03:50	86.86	1684.99
04:04:00	87.65	1696.45
04:04:10	88.28	1704.04
04:04:20	89.07	1713.17
04:04:30	89.87	1724.33
04:04:40	90.66	1734.80
04:04:50	91.45	1743.78
04:05:00	92.24	1753.35
04:05:10	93.03	1760.46
04:05:20	93.82	1764.72
04:05:30	94.61	1770.53
04:05:40	95.40	1779.45
04:05:50	96.03	1787.33
04:06:00	96.81	1794.39
04:06:10	97.60	1804.25
04:06:20	98.23	1814.63
04:06:30	99.02	1823.92
04:06:40	99.81	1833.63
04:07:00	101.07	1854.42
04:07:10	102.01	1863.69
04:07:20	102.64	1873.54
04:07:30	103.42	1882.68
04:07:40	104.21	1890.80
04:08:00	105.62	1909.28
04:08:10	106.40	1918.03
04:08:20	107.03	1923.93
04:08:40	108.44	1944.06
04:08:50	109.06	1952.16
04:09:00	109.69	1959.76
04:09:10	110.47	1970.01
04:09:20	111.25	1979.12
04:09:30	111.88	1985.89
04:09:40	112.35	1993.56
04:09:50	113.13	2000.67
04:10:00	113.75	2007.49
04:10:10	114.53	2015.59
04:10:20	115.31	2022.06
04:10:30	115.78	2026.42
04:10:40	116.40	2035.09
04:10:50	117.03	2042.62
04:11:00	117.65	2046.76
04:11:10	118.43	2055.32
04:11:20	119.05	2064.33
04:11:30	119.67	2070.10
04:11:40	120.29	2074.01
04:11:50	120.91	2085.36
04:12:00	121.54	2095.65
04:12:10	122.16	2102.79
04:12:20	122.93	2108.08
04:12:30	123.40	2118.51
04:12:40	124.02	2124.72



06-MAR-84	SDT degF	SDF psia
04:12:50	124.64	2132.77
04:13:00	125.26	2141.87
04:13:10	125.72	2144.75
04:13:20	126.34	2146.06
04:13:30	126.65	2147.72
04:13:40	127.27	2146.69
04:13:50	128.05	2146.35
04:14:00	128.51	2148.37
04:14:10	128.97	2145.35
04:14:20	129.44	2145.12
04:14:30	130.06	2148.10
04:14:40	130.52	2149.73
04:14:50	130.98	2146.25
04:15:00	131.45	2144.91
04:15:10	131.91	2145.64
04:15:20	132.53	2145.45
04:15:30	132.84	2145.75
04:15:40	133.30	2146.71
04:15:50	133.76	2146.16
04:16:00	134.07	2146.14
04:16:10	134.68	2147.08
04:17:30	137.76	2148.65
04:17:50	138.38	2148.59
04:18:30	139.76	2148.93
04:18:50	140.22	2149.23
04:19:10	140.84	2148.96
04:19:20	141.14	2148.58
04:19:30	141.30	2148.66
04:19:40	141.76	2148.03
04:19:50	141.91	2148.32
04:20:00	142.06	2147.60
04:20:20	142.68	2147.61
04:20:30	142.83	2147.83
04:20:40	143.14	2147.65
04:20:50	143.29	2147.99
04:21:30	144.06	2148.14
04:22:10	144.82	2147.73
04:22:50	145.43	2148.05
04:23:10	145.74	2148.03
04:23:20	145.89	2147.79
04:23:40	146.35	2148.25
04:24:00	146.50	2147.81
04:24:20	146.81	2148.32
04:25:00	147.27	2148.33
04:25:40	147.73	2148.73
04:26:00	147.88	2148.45
04:26:10	147.88	2148.43
04:26:20	148.19	2148.09
04:26:40	148.19	2148.19
04:26:50	148.34	2147.77
04:27:10	148.64	2148.11
04:27:30	148.64	2148.09
04:27:40	148.80	2148.12
04:27:50	148.95	2147.80
04:28:10	149.10	2147.83
04:28:30	149.26	2147.32
04:28:50	149.26	2147.55
04:29:00	149.41	2147.14
04:29:20	149.41	2147.42
04:29:30	149.56	2146.94
04:29:40	149.71	2146.90
04:29:50	149.56	2147.26

CHANGE TO 28/64" FIX.CHOKE

06-MAR-84	SDT degF	SDP psia
04:30:00	149.71	2147.17
04:30:10	149.56	2146.57
04:30:20	149.87	2146.41
04:30:30	149.87	2146.86
04:30:50	150.02	2146.60
04:31:10	150.02	2146.95
04:31:30	150.17	2146.64
04:31:50	150.32	2146.85
04:32:00	150.32	2146.38
04:32:10	150.17	2146.56
04:32:30	150.48	2146.04
04:32:50	150.48	2146.74
04:33:10	150.63	2146.53
04:33:20	150.63	2146.81
04:34:00	150.78	2146.70
04:34:10	150.63	2146.93
04:34:20	150.78	2146.68
04:34:30	150.63	2146.91
04:34:50	150.93	2146.53
04:35:10	150.93	2146.97
04:35:30	150.93	2146.59
04:35:50	150.93	2146.66
04:36:00	150.93	2146.26
04:36:10	151.09	2146.65
04:36:20	150.93	2146.69
04:36:30	150.93	2146.27
04:36:50	151.09	2146.34
04:37:00	151.09	2146.36
04:37:10	151.09	2145.59
04:37:20	151.09	2145.24
04:37:30	151.09	2145.87
04:37:40	151.09	2145.55
04:37:50	151.24	2144.60
04:38:10	151.24	2145.09
04:38:20	151.39	2145.07
04:39:00	151.39	2146.14
04:39:10	151.24	2146.28
04:39:30	151.39	2144.95
04:39:50	151.39	2145.31
04:40:10	151.39	2145.33
04:40:30	151.39	2145.03
04:40:50	151.54	2146.01
04:41:10	151.39	2145.89
04:41:30	151.39	2146.54
04:41:50	151.54	2146.52
04:42:00	151.54	2146.83
04:42:20	151.54	2146.69
04:42:40	151.39	2147.45
04:43:00	151.54	2147.04
04:43:10	151.54	2147.46
04:43:20	151.54	2147.43
04:43:30	151.54	2147.04
04:43:50	151.70	2147.13
04:44:00	151.54	2146.85
04:44:10	151.54	2147.24
04:44:20	151.54	2146.83
04:44:30	151.54	2145.63
04:44:50	151.54	2145.80
04:45:00	151.54	2145.40
04:45:10	151.70	2145.83
04:45:20	151.70	2144.10
04:45:30	151.70	2144.10

06-MAR-84	SDT degF	SDP psia
04:45:40	151.85	2145.09
04:45:50	151.70	2144.33
04:46:00	151.70	2142.75
04:46:10	151.85	2144.04
04:46:20	151.70	2144.64
04:46:30	151.70	2144.20
04:46:40	151.70	2143.42
04:47:00	151.70	2144.19
04:47:10	151.70	2144.64
04:47:20	151.70	2144.15
04:47:40	151.70	2144.92
04:47:50	151.85	2144.64
04:48:00	151.85	2143.59
04:48:10	151.85	2143.40
04:48:20	151.85	2143.90
04:48:30	151.70	2143.94
04:48:40	151.70	2143.43
04:48:50	151.85	2144.36
04:49:00	151.70	2144.75
04:49:10	151.70	2143.56
04:49:20	151.85	2143.64
04:49:30	151.85	2144.39
04:49:40	151.85	2144.30
04:49:50	151.85	2143.05
04:50:10	151.70	2144.22
04:50:30	151.85	2143.50
04:50:40	151.85	2143.15
04:50:50	151.70	2143.59
04:51:10	151.85	2143.62
04:51:20	151.85	2142.71
04:52:00	151.85	2144.64
04:52:10	151.85	2144.86
04:52:20	151.85	2144.29
04:52:30	151.85	2144.51
04:52:40	151.85	2145.39
04:52:50	151.85	2145.81
04:53:10	152.00	2145.86
04:53:30	152.00	2146.54
04:53:40	152.00	2146.80
04:54:00	152.00	2146.61
04:54:20	151.85	2146.98
04:54:30	151.85	2145.62
04:54:50	152.00	2146.56
04:55:00	152.00	2145.28
04:55:20	151.85	2146.74
04:55:30	151.85	2146.09
04:55:40	152.00	2144.70
04:55:50	152.00	2146.00
04:56:00	151.85	2146.28
04:56:10	152.00	2145.58
04:56:20	152.00	2145.73
04:56:40	152.00	2146.61
04:56:50	152.00	2144.14
04:57:00	151.85	2142.70
04:57:10	151.85	2144.32
04:57:20	152.00	2144.09
04:57:30	151.85	2142.75
04:57:40	152.00	2142.95
04:57:50	152.00	2143.92
04:58:00	152.00	2144.44
04:58:10	152.00	2143.43
04:58:20	152.00	2141.15

06-MAR-84	SDT degF	SDP psia
04:58:30	151.85	2142.78
04:58:40	152.00	2143.36
04:58:50	151.85	2143.29
04:59:00	152.15	2143.72
04:59:10	151.85	2143.43
04:59:20	152.00	2142.71
04:59:40	152.00	2143.23
05:00:00	151.85	2144.18
05:00:10	152.00	2144.16
05:00:20	151.85	2143.36
05:00:40	151.85	2144.83
05:00:50	152.00	2144.62
05:01:10	152.00	2145.44
05:01:20	152.00	2144.55
05:01:40	152.00	2145.63
05:02:00	152.00	2145.51
05:02:40	152.00	2146.00
05:02:50	152.00	2145.53
05:03:00	152.15	2145.64
05:03:10	152.00	2146.21
05:03:20	152.00	2146.33
05:03:30	152.00	2146.14
05:03:50	151.85	2146.91
05:04:10	152.00	2146.70
05:04:30	151.85	2145.91
05:04:40	152.00	2146.58
05:04:50	152.00	2146.61
05:05:00	152.00	2145.70
05:05:20	152.00	2146.71
05:05:30	152.00	2146.85
05:05:50	152.00	2145.60
05:06:00	152.15	2146.17
05:06:10	152.00	2146.40
05:06:20	152.15	2145.82
05:06:40	152.00	2146.35
05:06:50	152.00	2145.58
05:07:10	152.00	2146.03
05:07:20	152.00	2145.77
05:07:30	152.00	2144.21
05:07:50	152.00	2145.30
05:08:00	152.00	2145.18
05:08:20	152.15	2146.01
05:08:30	152.00	2145.60
05:08:40	152.00	2145.84
05:08:50	152.00	2145.79
05:09:00	152.00	2146.05
05:09:10	152.00	2145.96
05:09:30	152.00	2144.97
05:09:40	152.00	2144.14
05:09:50	152.00	2144.93
05:10:00	152.00	2145.39
05:10:20	152.15	2145.70
05:10:30	152.00	2145.61
05:10:40	152.00	2146.21
05:10:50	152.00	2146.35
05:11:00	152.00	2145.95
05:11:10	152.15	2145.91
05:11:30	152.15	2146.64
05:11:40	151.85	2145.95
05:12:00	152.00	2146.56
05:12:10	152.15	2145.85
05:12:20	152.00	2146.42

06-MAR-84	SDT degF	SDP psia
05:12:30	152.15	2146.40
05:12:40	152.15	2143.93
05:12:50	152.00	2142.97
05:13:00	152.00	2144.02
05:13:10	152.00	2143.83
05:13:20	152.00	2142.62
05:13:40	152.15	2144.12
05:14:00	152.15	2144.00
05:14:10	152.00	2144.60
05:14:20	152.00	2144.86
05:14:30	152.00	2144.41
05:14:40	152.15	2144.42
05:14:50	152.00	2144.91
05:15:10	152.15	2144.68
05:15:30	152.00	2145.39
05:15:40	152.00	2145.49
05:15:50	152.00	2144.91
05:16:10	152.00	2145.37
05:16:20	152.00	2145.25
05:16:40	152.00	2145.68
05:17:00	152.00	2145.51
05:17:10	152.00	2146.02
05:17:20	152.15	2146.05
05:17:30	152.15	2144.91
05:17:40	152.00	2145.61
05:17:50	152.00	2145.89
05:18:00	152.00	2145.73
05:18:10	152.00	2144.74
05:18:20	152.15	2145.47
05:18:40	152.00	2145.81
05:18:50	152.00	2145.14
05:19:00	152.15	2144.84
05:19:10	152.15	2145.73
05:19:30	152.00	2146.00
05:19:50	152.15	2145.33
05:20:00	152.15	2145.99
05:20:10	152.00	2146.33
05:20:20	152.15	2145.66
05:20:40	152.15	2146.03
05:20:50	152.00	2145.95
05:21:00	152.15	2144.96
05:21:10	152.00	2145.11
05:21:20	152.00	2145.73
05:21:30	152.00	2145.46
05:21:40	152.00	2144.18
05:21:50	152.00	2144.21
05:22:00	152.00	2144.81
05:22:10	152.00	2144.58
05:22:20	152.15	2144.66
05:22:30	152.15	2145.28
05:22:40	152.15	2145.29
05:22:50	152.00	2144.86
05:23:10	152.15	2145.38
05:23:20	152.15	2145.64
05:23:30	152.00	2145.42
05:23:40	152.15	2144.65
05:24:00	152.15	2145.40
05:24:10	152.00	2145.61
05:24:20	152.15	2145.42
05:24:30	152.00	2144.25
05:24:40	152.15	2144.87
05:24:50	152.15	2145.05

06-MAR-84	SDT degF	SDP psia
05:25:00	152.00	2144.34
05:25:10	152.15	2144.47
05:25:20	152.15	2145.10
05:25:40	152.15	2145.24
05:26:00	152.15	2145.87
05:26:10	152.00	2145.14
05:26:20	152.15	2145.22
05:26:30	152.00	2145.88
05:26:50	152.15	2145.98
05:27:10	152.00	2146.52
05:27:20	152.15	2145.89
05:27:40	152.15	2146.62
05:27:50	152.00	2146.78
05:28:00	152.15	2146.12
05:28:20	152.15	2146.31
05:28:30	152.00	2146.17
05:28:50	152.15	2146.31
05:29:10	152.15	2146.06
05:29:20	152.15	2146.05
05:29:40	152.00	2146.59
05:30:00	152.00	2145.33
05:30:10	152.15	2146.13
05:30:30	152.15	2145.33
05:30:40	152.00	2146.00
05:30:50	152.15	2146.17
05:31:00	152.00	2145.65
05:31:10	152.15	2145.49
05:31:30	152.00	2146.03
05:31:50	152.00	2144.69
05:32:00	152.00	2145.49
05:32:10	152.00	2145.00
05:32:20	152.00	2144.86
05:32:30	152.00	2145.44
05:32:40	152.00	2145.54
05:32:50	152.15	2145.12
05:33:00	152.15	2145.22
05:33:10	152.00	2144.46
05:33:30	152.00	2145.23
05:33:50	152.00	2144.86
05:34:00	152.00	2145.46
05:34:10	152.15	2145.57
05:34:30	152.15	2143.39
05:34:40	152.00	2144.62
05:34:50	152.00	2144.95
05:35:10	152.00	2142.87
05:35:20	152.00	2144.06
05:35:40	152.00	2144.46
05:36:00	152.15	2144.56
05:36:10	152.00	2144.90
05:36:30	152.00	2144.77
05:36:40	152.00	2145.37
05:37:00	152.15	2144.54
05:37:20	152.00	2145.46
05:37:40	152.00	2145.19
05:37:50	152.00	2145.61
05:38:10	152.15	2145.15
05:38:20	152.15	2145.61
05:38:40	152.15	2145.80
05:39:00	152.15	2146.45
05:39:10	152.15	2146.40
05:39:20	152.15	2146.66
05:39:30	152.15	2144.66

06-MAR-84	SDT degF	SDP psia
05:39:40	152.00	2144.60
05:39:50	152.15	2145.47
05:40:10	152.15	2144.24
05:40:30	152.00	2145.60
05:40:40	152.00	2144.81
05:40:50	152.00	2144.81
05:41:00	152.00	2145.47
05:41:20	152.00	2144.69
05:41:40	152.15	2145.77
05:41:50	152.15	2145.73
05:42:00	152.15	2144.47
05:42:10	152.15	2144.66
05:42:20	152.15	2145.36
05:42:30	152.15	2145.57
05:42:40	152.15	2144.51
05:42:50	152.00	2144.11
05:43:00	152.00	2144.98
05:43:20	152.00	2144.72
05:43:40	152.00	2144.16
05:43:50	152.15	2144.89
05:44:00	152.15	2144.86
05:44:10	152.15	2143.58
05:44:30	152.00	2144.67
05:44:50	152.15	2144.86
05:45:00	152.15	2144.65
05:45:10	152.15	2143.49
05:45:20	152.00	2144.55
05:45:30	152.00	2144.76
05:45:40	152.00	2143.93
05:45:50	152.15	2144.30
05:46:00	152.00	2145.09
05:46:10	152.00	2145.33
05:46:20	152.15	2145.28
05:46:40	152.15	2145.91
05:46:50	152.15	2145.91
05:47:00	152.15	2146.26
05:47:20	152.15	2145.54
05:47:30	152.00	2145.65
05:47:40	152.15	2146.08
05:47:50	152.15	2146.22
05:48:00	152.15	2145.82
05:48:10	152.15	2145.80
05:48:50	152.15	2146.59
05:49:00	152.00	2146.52
05:49:10	152.00	2145.91
05:49:20	152.15	2143.93
05:49:30	152.15	2144.80
05:49:40	152.15	2144.56
05:49:50	152.00	2143.85
05:50:10	152.15	2144.52
05:50:30	152.15	2143.68
05:50:50	152.15	2144.37
05:51:00	152.15	2143.40
05:51:20	152.15	2144.65
05:51:40	152.15	2144.24
05:52:00	152.15	2144.96
05:52:10	152.15	2144.28
05:52:20	152.15	2143.16
05:52:40	152.15	2144.45
05:53:00	152.15	2144.16
05:53:10	152.00	2144.67
05:53:50	152.15	2145.45

06-MAR-84	SDT degF	SDP psia
05:54:10	152.15	2145.73
05:54:20	152.15	2146.05
05:54:30	152.15	2144.42
05:54:40	152.15	2143.51
05:54:50	152.15	2144.65
05:55:00	152.15	2145.03
05:55:10	152.15	2144.68
05:55:20	152.15	2144.66
05:55:40	152.15	2145.47
05:55:50	152.15	2145.35
05:56:10	152.15	2145.82
05:56:20	152.15	2145.36
05:57:00	152.00	2145.81
05:57:10	152.15	2144.73
05:57:30	152.00	2145.37
05:57:40	152.15	2145.15
05:58:00	152.15	2145.40
05:58:10	152.00	2144.49
05:58:20	152.15	2144.49
05:58:30	152.15	2145.05
05:58:50	152.00	2143.32
05:59:00	152.00	2144.41
05:59:10	152.15	2144.65
05:59:20	152.15	2143.40
05:59:40	152.15	2144.30
05:59:50	152.15	2143.96
06:00:00	152.15	2143.26
06:00:10	152.00	2144.23
06:00:20	152.00	2144.32
06:00:30	152.15	2143.72
06:00:50	152.15	2144.79
06:01:00	152.00	2144.88
06:01:10	152.15	2144.26
06:01:30	152.15	2145.36
06:01:40	152.15	2144.42
06:02:00	152.15	2145.21
06:02:10	152.15	2145.14
06:02:20	152.15	2145.63
06:02:30	152.15	2145.63
06:02:40	152.15	2144.56
06:03:00	152.15	2145.26
06:03:10	152.15	2145.10
06:03:30	152.00	2145.82
06:03:50	152.15	2144.96
06:04:10	152.00	2145.63
06:04:20	152.15	2145.45
06:04:40	152.15	2145.59
06:04:50	152.15	2145.47
06:05:00	152.15	2145.94
06:05:20	152.00	2144.67
06:05:30	152.15	2145.10
06:05:50	152.15	2144.42
06:06:10	152.00	2145.12
06:06:20	152.00	2144.72
06:06:40	152.00	2145.23
06:07:00	152.15	2145.10
06:07:10	152.15	2145.66
06:07:20	152.00	2145.61
06:07:30	152.15	2145.10
06:07:50	152.15	2145.73
06:08:00	152.15	2145.08
06:08:10	152.15	2144.96



06-MAR-84	SDT degF	SDP psia
06:08:20	152.15	2145.54
06:08:40	152.15	2144.82
06:08:50	152.31	2145.27
06:09:00	152.00	2145.11
06:09:10	152.00	2144.55
06:09:20	152.00	2144.49
06:09:30	152.15	2145.17
06:09:40	152.31	2144.89
06:09:50	152.15	2144.30
06:10:00	152.00	2144.76
06:10:10	152.00	2144.90
06:10:20	152.00	2144.48
06:10:40	152.00	2145.12
06:10:50	152.15	2145.05
06:11:00	152.15	2145.54
06:11:10	152.15	2145.73
06:11:20	152.15	2144.75
06:11:30	152.00	2144.49
06:11:40	152.00	2145.18
06:11:50	152.15	2145.14
06:12:00	152.15	2143.98
06:12:10	152.15	2144.75
06:12:20	152.15	2144.84
06:12:30	152.00	2144.56
06:12:40	152.15	2144.77
06:12:50	152.15	2143.56
06:13:10	152.15	2144.38
06:13:20	152.15	2143.65
06:13:30	152.15	2142.01
06:13:40	152.15	2143.26
06:13:50	152.15	2143.35
06:14:00	152.15	2141.62
06:14:10	152.15	2142.67
06:14:20	152.15	2143.11
06:14:30	152.15	2142.63
06:14:40	152.31	2142.95
06:15:00	152.00	2144.13
06:15:10	152.00	2143.11
06:15:20	152.31	2143.26
06:15:30	152.15	2144.16
06:15:40	152.31	2144.31
06:15:50	152.00	2143.88
06:16:00	152.15	2143.05
06:16:10	152.15	2143.86
06:16:20	152.15	2144.33
06:16:30	152.15	2144.30
06:16:40	152.15	2143.58
06:16:50	152.15	2143.75
06:17:00	152.15	2144.45
06:17:10	152.15	2144.56
06:17:20	152.00	2144.16
06:17:30	152.00	2144.70
06:17:50	152.31	2144.31
06:18:00	152.00	2144.83
06:18:20	152.00	2144.76
06:18:30	152.15	2145.38
06:18:50	152.00	2144.51
06:19:00	152.00	2144.86
06:19:20	152.15	2144.87
06:19:30	152.15	2143.91
06:19:40	152.15	2141.83
06:19:50	152.15	2143.11

06-MAR-84	SDT degF	SDP psia
06:20:10	152.15	2143.26
06:20:20	152.15	2143.18
06:20:30	152.15	2143.46
06:20:40	152.00	2143.43
06:20:50	152.15	2143.07
06:21:00	152.15	2143.91
06:21:10	152.15	2142.69
06:21:20	152.15	2142.39
06:21:30	152.31	2143.26
06:21:40	152.15	2143.51
06:21:50	152.15	2142.95
06:22:00	152.15	2143.11
06:22:10	152.00	2143.76
06:22:30	152.15	2142.77
06:22:40	152.00	2143.65
06:22:50	152.15	2143.65
06:23:00	152.15	2142.67
06:23:10	152.15	2143.42
06:23:20	152.15	2143.70
06:23:30	152.15	2142.50
06:23:40	152.15	2140.61
06:23:50	152.15	2142.20
06:24:00	152.15	2142.50
06:24:10	152.15	2142.02
06:24:30	152.15	2143.30
06:24:50	152.15	2143.72
06:25:00	152.00	2144.16
06:25:10	152.15	2143.72
06:25:20	152.15	2143.84
06:25:30	152.15	2144.28
06:25:50	152.15	2144.72
06:26:00	152.15	2144.91
06:26:10	152.15	2144.37
06:26:20	152.15	2144.17
06:26:30	152.00	2144.74
06:26:40	152.15	2144.16
06:27:00	152.15	2144.65
06:27:10	152.15	2142.50
06:27:20	152.31	2143.03
06:27:30	152.15	2143.84
06:27:40	152.15	2143.00
06:28:00	152.31	2143.50
06:28:10	152.15	2143.49
06:28:30	152.31	2144.07
06:28:40	152.15	2143.70
06:28:50	152.15	2143.80
06:29:00	152.00	2144.40
06:29:10	152.15	2144.72
06:29:20	152.15	2144.30
06:29:40	152.31	2144.60
06:29:50	152.15	2144.80
06:30:00	152.15	2144.54
06:30:10	152.15	2145.05
06:30:20	152.00	2145.21
06:30:30	152.15	2144.33
06:30:40	152.00	2145.04
06:30:50	152.15	2145.42
06:31:00	152.15	2144.17
06:31:10	152.15	2144.19
06:31:20	152.15	2144.79
06:31:30	152.31	2144.60
06:31:40	152.31	2143.75

06-MAR-84	SDT degF	SDP psia
06:31:50	152.15	2144.65
06:32:00	152.00	2144.90
06:32:10	152.00	2144.25
06:32:30	152.00	2144.69
06:32:40	152.15	2144.63
06:32:50	152.15	2145.03
06:33:30	152.15	2145.05
06:33:50	152.15	2144.05
06:34:00	152.15	2144.65
06:34:10	152.15	2144.66
06:34:20	152.15	2143.26
06:34:30	152.15	2143.89
06:34:40	152.15	2144.23
06:34:50	152.15	2142.23
06:35:00	152.15	2142.34
06:35:10	152.15	2143.26
06:35:20	152.15	2143.39
06:35:30	152.15	2142.76
06:35:40	152.00	2142.97
06:36:00	152.15	2143.88
06:36:10	152.00	2144.06
06:36:20	152.15	2143.72
06:37:00	152.15	2144.58
06:37:10	152.15	2144.94
06:37:30	152.15	2144.26
06:37:40	152.15	2145.01
06:37:50	152.00	2145.04
06:38:00	152.15	2144.35
06:38:20	152.15	2144.93
06:38:30	152.15	2144.31
06:38:40	152.15	2144.59
06:39:00	152.15	2144.03
06:39:10	152.00	2144.58
06:39:20	152.00	2144.62
06:39:40	152.15	2145.26
06:39:50	152.15	2145.19
06:40:00	152.15	2144.33
06:40:10	152.15	2145.19
06:40:20	152.15	2145.36
06:40:30	152.00	2144.86
06:40:50	152.15	2145.63
06:41:10	152.15	2145.50
06:41:20	152.15	2145.14
06:41:40	152.15	2145.56
06:41:50	152.15	2145.61
06:42:10	152.15	2144.93
06:42:20	152.15	2145.57
06:42:30	152.15	2144.82
06:42:40	152.15	2144.47
06:43:00	152.15	2145.33
06:43:10	152.15	2144.75
06:43:50	152.15	2144.56
06:44:00	152.15	2145.01
06:44:10	152.31	2145.03
06:44:20	152.00	2144.58
06:44:30	152.00	2144.60
06:44:40	152.15	2145.26
06:44:50	152.31	2145.06
06:45:00	152.15	2144.30
06:45:20	152.15	2145.22
06:45:40	152.15	2145.08
06:46:00	152.15	2145.43

06-MAR-84	SDT degF	SDF psia
06:46:10	152.15	2144.59
06:46:20	152.15	2143.28
06:46:30	152.15	2144.24
06:46:40	152.15	2144.58
06:47:00	152.15	2144.03
06:47:10	152.15	2144.59
06:47:30	152.00	2144.79
06:47:40	152.15	2145.22
06:47:50	152.15	2144.77
06:48:00	152.15	2144.79
06:48:10	152.15	2145.26
06:48:20	152.15	2145.28
06:48:30	152.15	2144.93
06:48:50	152.15	2145.63
06:49:00	152.15	2145.01
06:49:10	152.15	2144.94
06:49:20	152.00	2145.47
06:49:40	152.15	2144.61
06:49:50	152.00	2144.95
06:50:00	152.15	2144.37
06:50:10	152.15	2144.38
06:50:30	152.00	2145.07
06:50:40	152.15	2144.45
06:51:00	152.15	2145.01
06:51:10	152.15	2144.77
06:51:30	152.15	2145.01
06:51:40	152.00	2144.63
06:52:00	152.15	2145.14
06:52:10	152.31	2144.64
06:52:30	152.15	2145.12
06:52:40	152.15	2144.66
06:53:00	152.15	2145.14
06:53:10	152.15	2145.07
06:53:20	152.15	2144.54
06:53:30	152.15	2144.68
06:53:40	152.15	2145.17
06:53:50	152.00	2145.37
06:54:10	152.15	2145.17
06:54:20	152.15	2145.70
06:54:40	152.15	2145.80
06:54:50	152.15	2145.64
06:55:10	152.15	2146.38
06:55:30	152.15	2146.19
06:55:40	152.15	2146.47
06:55:50	152.15	2146.43
06:56:00	152.00	2145.73
06:56:20	152.15	2146.05
06:56:30	152.15	2145.28
06:56:50	152.15	2145.17
06:57:00	152.15	2144.87
06:57:10	152.00	2142.73
06:57:20	152.15	2143.46
06:57:30	152.15	2143.37
06:57:40	152.15	2140.26
06:57:50	152.15	2141.85
06:58:00	152.00	2142.24
06:58:10	152.15	2141.64
06:58:30	152.15	2142.98
06:58:50	152.15	2142.70
06:59:00	152.15	2143.30
06:59:10	152.15	2143.33
06:59:20	152.15	2142.58

TOP B.H.S. FIRED

06-MAR-84	SDT degF	SDP psia
06:59:40	152.15	2143.82
06:59:50	152.15	2143.47
07:00:00	152.15	2143.56
07:00:10	152.15	2144.21
07:00:20	152.15	2143.96
07:00:40	152.00	2144.07
07:01:00	152.15	2144.63
07:01:10	152.15	2144.52
07:01:20	152.15	2144.86
07:01:40	152.15	2144.96
07:02:00	152.00	2145.46
07:02:10	152.00	2145.19
07:02:20	152.00	2144.51
07:02:30	152.15	2145.12
07:02:40	152.15	2145.15
07:02:50	152.15	2144.87
07:03:10	152.00	2145.33
07:03:20	152.15	2144.73
07:03:30	152.46	2145.09
07:03:40	152.15	2144.40
07:04:00	152.15	2144.87
07:04:10	152.15	2143.95
07:04:20	152.15	2143.96
07:04:30	152.15	2144.63
07:04:40	152.15	2145.00
07:04:50	152.15	2144.52
07:05:00	152.15	2144.58
07:05:10	152.15	2145.03
07:05:30	152.15	2145.35
07:05:40	152.15	2145.47
07:05:50	152.15	2145.19
07:06:00	152.15	2143.89
07:06:10	152.15	2144.17
07:06:20	152.15	2144.82
07:06:40	152.15	2144.79
07:07:00	152.15	2145.19
07:07:10	152.00	2144.93
07:07:20	152.15	2145.29
07:07:40	152.15	2145.03
07:07:50	152.15	2145.31
07:08:10	152.00	2145.14
07:08:20	152.00	2145.73
07:08:30	152.00	2145.18
07:08:50	152.15	2144.87
07:09:00	152.15	2145.33
07:09:10	152.15	2145.10
07:09:30	152.15	2145.03
07:09:40	152.15	2144.63
07:09:50	152.15	2145.10
07:10:10	152.15	2144.63
07:10:30	152.00	2145.11
07:10:40	152.00	2145.25
07:11:00	152.15	2144.70
07:11:20	152.15	2145.05
07:11:30	152.31	2144.64
07:11:40	152.00	2144.56
07:11:50	152.15	2144.89
07:12:10	152.15	2144.72
07:12:30	152.15	2145.05
07:12:40	152.00	2145.07
07:12:50	152.15	2144.66
07:13:10	152.15	2145.01

MIDDLE B.H.S. FIRED

BOTTOM B.H.S. FIRED

06-MAR-84	SDT degF	SDP psia
07:13:20	152.15	2144.45
07:13:30	152.15	2144.42
07:13:50	152.15	2145.01
07:14:00	152.00	2144.91
07:14:10	152.15	2144.45
07:14:30	152.00	2144.77
07:14:40	152.15	2143.44
07:14:50	152.15	2143.95
07:15:10	152.15	2144.17
07:15:20	152.15	2143.39
07:15:30	152.15	2143.40
07:15:40	152.15	2144.03
07:15:50	152.15	2144.05
07:16:10	152.15	2144.87
07:16:20	152.15	2144.07
07:16:30	152.15	2144.07
07:16:40	152.00	2144.53
07:16:50	152.15	2144.68
07:17:00	152.15	2142.67
07:17:20	152.00	2143.58
07:17:30	152.15	2143.26
07:17:40	152.00	2142.34
07:17:50	152.15	2143.39
07:18:00	152.15	2143.63
07:18:10	152.15	2142.79
07:18:30	152.15	2143.81
07:18:40	152.15	2143.37
07:18:50	152.00	2142.22
07:19:00	152.15	2143.14
07:19:10	152.15	2143.16
07:19:20	152.15	2142.77
07:19:30	152.15	2143.58
07:19:40	152.15	2143.75
07:19:50	152.00	2143.09
07:20:10	152.15	2143.93
07:20:30	152.15	2144.33
07:20:50	152.15	2143.33
07:21:00	152.15	2144.03
07:21:20	152.15	2144.31
07:21:30	152.15	2144.49
07:21:40	152.00	2144.28
07:21:50	152.00	2144.84
07:22:00	152.00	2145.09
07:22:10	152.15	2144.72
07:22:20	152.15	2145.15
07:22:30	152.15	2145.21
07:22:40	152.15	2144.12
07:22:50	152.15	2144.05
07:23:00	152.00	2144.60
07:23:10	152.15	2144.68
07:23:20	152.15	2143.86
07:23:40	152.15	2144.58
07:23:50	152.15	2143.84
07:24:00	152.31	2143.58
07:24:10	152.15	2144.38
07:24:20	152.15	2144.51
07:24:30	152.15	2144.03
07:24:50	152.15	2144.40
07:25:00	152.00	2144.46
07:25:10	152.15	2144.87
07:25:30	152.15	2143.07
07:25:40	152.15	2144.07

06-MAR-84	SDT degF	SDP psia
07:25:50	152.00	2144.35
07:26:00	152.00	2144.11
07:26:20	152.00	2144.67
07:26:40	152.15	2143.26
07:26:50	152.31	2143.87
07:27:00	152.15	2143.98
07:27:10	152.15	2143.26
07:27:30	152.15	2144.12
07:27:40	152.15	2143.63
07:27:50	152.15	2144.19
07:28:10	152.15	2144.28
07:28:30	152.15	2144.96
07:28:50	152.00	2144.86
07:29:10	152.15	2145.08
07:29:20	152.15	2144.45
07:29:30	152.15	2143.11
07:29:40	152.15	2143.88
07:29:50	152.15	2143.86
07:30:00	152.15	2141.20
07:30:20	152.15	2130.76
07:30:30	152.15	2124.98
07:30:40	152.15	2118.30
07:31:00	152.15	2104.35
07:31:10	152.15	2096.96
07:31:30	152.00	2080.49
07:31:50	152.00	2062.88
07:32:00	152.00	2055.29
07:32:10	151.85	2047.23
07:32:30	151.85	2030.60
07:32:40	151.70	2023.07
07:32:50	151.70	2014.91
07:33:00	151.85	2005.34
07:33:10	151.70	1998.40
07:33:20	151.70	1990.86
07:33:30	151.54	1982.44
07:33:50	151.39	1966.99
07:34:10	151.39	1951.94
07:34:30	151.09	1935.60
07:34:40	151.09	1927.45
07:35:00	150.93	1912.09
07:35:10	150.93	1904.66
07:35:20	150.78	1898.16
07:35:30	150.78	1894.19
07:35:50	150.63	1894.41
07:36:00	150.48	1893.50
07:36:10	150.32	1893.03
07:36:20	150.32	1893.68
07:36:30	150.32	1893.24
07:36:50	150.17	1893.56
07:37:10	150.02	1894.30
07:37:20	149.71	1894.22
07:37:30	149.56	1893.03
07:37:50	149.56	1894.33
07:38:10	149.41	1894.29
07:38:30	149.10	1895.28
07:38:40	149.10	1895.54
07:39:00	148.95	1895.41
07:39:10	148.95	1896.02
07:39:30	148.64	1895.87
07:39:40	148.64	1896.13
07:40:00	148.49	1895.42
07:40:10	148.49	1895.77

P.O.O.H.

1st. GRADIENT STOP, 1291.4 mTVBDF

06-MAR-84	SDT degF	SDP psia
07:40:20	148.34	1894.88
07:40:30	148.34	1893.31
07:40:40	148.19	1894.13
07:41:00	148.19	1893.66
07:41:10	148.03	1894.19
07:41:30	147.88	1892.76
07:41:40	147.88	1893.30
07:42:20	147.73	1893.22
07:42:30	147.58	1893.92
07:42:50	147.58	1893.69
07:43:10	147.42	1894.54
07:43:20	147.42	1894.31
07:43:40	147.27	1894.84
07:43:50	147.12	1894.23
07:44:00	147.12	1894.39
07:44:10	147.12	1894.86
07:44:20	147.12	1893.74
07:44:40	146.96	1894.65
07:44:50	146.96	1894.27
07:45:00	146.96	1894.25
07:45:10	146.96	1893.31
07:45:20	146.81	1893.47
07:45:30	146.81	1894.05
07:45:40	146.81	1893.47
07:45:50	146.66	1893.37
07:46:00	146.66	1894.17
07:46:10	146.66	1894.42
07:46:20	146.81	1894.03
07:46:40	146.66	1894.86
07:46:50	146.66	1894.24
07:47:10	146.50	1894.98
07:47:20	146.50	1894.79
07:47:30	146.50	1895.07
07:47:50	146.35	1894.97
07:48:00	146.50	1894.44
07:48:20	146.50	1894.68
07:48:30	146.35	1894.53
07:48:40	146.35	1893.64
07:49:00	146.20	1894.26
07:49:10	146.20	1893.85
07:49:30	146.20	1894.61
07:49:40	146.20	1894.54
07:49:50	146.20	1894.87
07:50:00	146.20	1892.77
07:50:10	146.20	1892.04
07:50:20	146.05	1892.95
07:50:30	146.05	1892.93
07:50:40	146.05	1891.81
07:50:50	146.20	1892.80
07:51:00	146.20	1893.28
07:51:20	146.05	1892.18
07:51:30	146.05	1893.07
07:51:40	146.05	1893.44
07:51:50	146.05	1893.19
07:52:10	145.89	1894.51
07:52:20	145.89	1894.25
07:53:00	145.74	1894.95
07:53:20	145.89	1895.42
07:53:40	145.89	1896.20
07:53:50	145.89	1895.71
07:54:10	145.74	1895.63
07:54:20	145.89	1896.05



06-MAR-84	SDT degF	SDF psia
07:54:30	145.89	1895.89
07:54:40	145.89	1894.65
07:55:00	145.89	1895.44
07:55:10	145.89	1895.66
07:55:20	145.89	1894.68
07:55:30	145.89	1894.33
07:55:40	145.89	1895.03
07:55:50	145.89	1895.17
07:56:00	145.74	1894.58
07:56:10	145.74	1894.57
07:56:30	145.74	1895.44
07:56:40	145.74	1895.65
07:56:50	145.74	1895.44
07:57:00	145.89	1896.10
07:57:10	145.89	1896.10
07:57:20	145.74	1894.67
07:57:40	145.74	1895.79
07:58:00	145.74	1895.58
07:58:10	145.74	1895.74
07:58:20	145.74	1894.99
07:58:30	145.74	1895.49
07:58:40	145.74	1895.67
07:58:50	145.74	1895.53
07:59:00	145.74	1896.17
07:59:10	145.74	1896.45
07:59:30	145.74	1896.31
07:59:40	145.59	1896.79
08:00:00	145.59	1896.70
08:00:10	145.59	1896.95
08:00:20	145.59	1896.84
08:00:40	145.74	1895.61
08:01:00	145.59	1896.67
08:01:10	145.74	1896.47
08:01:20	145.59	1895.41
08:01:40	145.59	1896.16
08:01:50	145.74	1896.52
08:02:00	145.74	1896.47
08:02:10	145.59	1895.85
08:02:50	145.74	1896.02
08:03:00	145.74	1896.54
08:03:10	145.59	1896.02
08:03:20	145.59	1896.13
08:03:40	145.74	1896.84
08:03:50	145.74	1896.73
08:04:10	145.74	1897.47
08:04:20	145.74	1896.82
08:04:30	145.59	1897.26
08:04:40	145.74	1896.87
08:04:50	145.59	1895.13
08:05:00	145.74	1894.78
08:05:10	145.74	1895.61
08:05:20	145.59	1895.27
08:05:30	145.59	1895.37
08:05:40	145.59	1896.07
08:06:00	145.59	1896.42
08:06:20	145.59	1897.14
08:06:30	145.74	1896.86
08:06:50	145.59	1897.84
08:07:00	145.74	1897.29
08:07:10	145.74	1897.87
08:07:20	145.59	1898.05
08:07:30	145.74	1897.66

06-MAR-84	SDT degF	SDF psia
08:07:50	145.74	1898.31
08:08:00	145.59	1897.80
08:08:10	145.59	1897.86
08:08:20	145.74	1898.34
08:08:30	145.74	1898.50
08:08:40	145.74	1896.80
08:08:50	145.59	1897.14
08:09:00	145.74	1897.78
08:09:10	145.74	1897.89
08:09:20	145.59	1897.14
08:09:40	145.74	1897.62
08:09:50	145.59	1897.21
08:10:00	145.74	1897.14
08:10:10	145.74	1897.87
08:10:20	145.59	1897.77
08:10:30	145.59	1896.70
08:10:40	145.59	1897.51
08:11:00	145.59	1898.14
08:11:10	145.59	1897.96
08:11:20	145.59	1898.52
08:11:40	145.59	1898.75
08:11:50	145.74	1899.11
08:12:00	145.59	1898.70
08:12:10	145.59	1898.73
08:12:20	145.59	1899.20
08:12:30	145.74	1899.36
08:12:40	145.74	1897.55
08:13:00	145.74	1898.52
08:13:20	145.59	1898.08
08:14:00	145.74	1898.99
08:14:20	145.59	1897.91
08:14:40	145.74	1898.73
08:14:50	145.74	1898.99
08:15:10	145.74	1898.83
08:15:20	145.74	1898.99
08:15:30	145.74	1898.60
08:15:50	145.74	1899.51
08:16:10	145.59	1898.94
08:16:20	145.74	1898.38
08:16:40	145.59	1899.36
08:16:50	145.74	1898.25
08:17:10	145.59	1899.03
08:17:20	145.74	1899.37
08:17:30	145.59	1898.70
08:17:40	145.59	1897.47
08:18:00	145.59	1898.47
08:18:10	145.59	1898.22
08:18:30	145.74	1898.66
08:18:40	145.59	1898.59
08:18:50	145.74	1898.97
08:19:10	145.59	1898.92
08:19:20	145.59	1897.17
08:19:40	145.59	1898.49
08:19:50	145.74	1897.64
08:20:00	145.59	1897.79
08:20:10	145.74	1898.27
08:20:20	145.74	1898.31
08:20:30	145.74	1897.59
08:20:50	145.59	1898.75
08:21:00	145.74	1898.52
08:21:20	145.59	1899.43
08:21:40	145.74	1899.55

06-MAR-84	SDT degF	SDP psia
08:21:50	145.74	1899.76
08:22:00	145.74	1899.64
08:22:10	145.74	1898.36
08:22:20	145.74	1897.42
08:22:30	145.74	1898.11
08:22:40	145.74	1897.80
08:22:50	145.74	1895.16
08:23:00	145.74	1896.26
08:23:10	145.74	1896.89
08:23:20	145.74	1896.54
08:23:40	145.74	1897.73
08:23:50	145.74	1896.79
08:24:00	145.59	1897.00
08:24:10	145.74	1897.82
08:24:30	145.74	1896.77
08:24:40	145.89	1897.55
08:24:50	145.74	1897.99
08:25:00	145.59	1897.96
08:25:20	145.74	1898.55
08:25:30	145.74	1899.09
08:25:40	145.74	1898.83
08:26:00	145.59	1899.46
08:26:10	145.59	1899.71
08:26:20	145.74	1899.23
08:26:30	145.74	1899.43
08:26:40	145.74	1900.02
08:26:50	145.74	1899.83
08:27:10	145.74	1900.51
08:27:20	145.74	1900.16
08:27:30	145.74	1900.20
08:27:40	145.74	1900.74
08:28:00	145.74	1900.47
08:28:10	145.74	1900.39
08:28:20	145.74	1899.43
08:28:40	145.74	1900.16
08:28:50	145.74	1899.62
08:29:10	145.74	1900.46
08:29:20	145.59	1900.32
08:29:40	145.59	1900.65
08:29:50	145.74	1900.49
08:30:00	145.59	1900.97
08:30:10	145.59	1900.37
08:30:20	145.74	1898.87
08:30:40	145.74	1899.62
08:30:50	145.74	1899.06
08:31:10	145.74	1899.74
08:31:30	145.74	1898.83
08:31:40	145.74	1898.06
08:31:50	145.74	1898.25
08:32:00	145.59	1898.96
08:32:20	145.89	1899.23
08:32:30	145.74	1899.62
08:32:40	145.74	1899.43
08:32:50	145.59	1898.38
08:33:10	145.74	1899.22
08:33:30	145.74	1899.15
08:33:50	145.74	1899.86
08:34:10	145.59	1899.81
08:34:20	145.59	1900.09
08:34:40	145.74	1899.98
08:34:50	145.74	1900.54
08:35:00	145.74	1900.58

06-MAR-84	SDT degF	SDP psia
08:35:10	145.74	1900.04
08:35:30	145.74	1900.95
08:35:40	145.74	1900.58
08:35:50	145.74	1895.28
08:36:00	145.74	1888.88
08:36:10	145.59	1883.17
08:36:20	145.74	1875.84
08:36:30	145.74	1866.74
08:36:40	145.59	1856.31
08:36:50	145.74	1845.10
08:37:00	145.59	1835.03
08:37:20	145.43	1817.32
08:37:30	145.59	1808.10
08:37:50	145.43	1790.56
08:38:10	145.28	1771.66
08:38:20	145.13	1762.33
08:38:40	144.97	1744.28
08:38:50	144.97	1734.88
08:39:00	144.82	1726.41
08:39:10	144.82	1716.26
08:39:30	144.52	1698.38
08:39:50	144.36	1679.93
08:40:00	144.36	1671.01
08:40:20	144.06	1651.89
08:40:30	143.90	1642.41
08:40:40	143.75	1633.35
08:40:50	143.44	1624.69
08:41:10	143.29	1606.30
08:41:20	143.14	1596.73
08:42:00	142.37	1557.30
08:42:10	142.37	1547.59
08:42:20	141.91	1537.25
08:42:40	141.60	1517.89
08:43:20	140.68	1477.53
08:43:40	140.53	1457.37
08:43:50	140.22	1447.15
08:44:00	139.91	1436.63
08:44:20	139.61	1416.90
08:44:40	138.84	1396.86
08:45:20	137.92	1358.19
08:45:30	137.61	1347.89
08:45:50	137.15	1328.30
08:46:00	136.99	1318.22
08:46:20	136.38	1298.80
08:46:30	136.07	1288.53
08:46:40	135.76	1279.04
08:47:00	135.30	1259.36
08:47:20	134.68	1240.12
08:47:40	134.07	1219.72
08:47:50	133.61	1210.45
08:48:30	132.22	1171.37
08:49:10	130.98	1131.00
08:49:30	130.37	1110.93
08:49:40	129.90	1101.17
08:49:50	129.59	1090.90
08:50:10	128.97	1071.26
08:50:20	128.51	1061.62
08:50:30	128.05	1051.56
08:50:40	127.74	1042.34
08:50:50	127.43	1036.60
08:51:00	126.96	1036.01
08:51:20	126.19	1036.09

P.O.O.H.

06-MAR-84	SDT degF	SDP psia
08:51:40	125.57	1036.47
08:52:20	124.17	1036.44
08:53:00	122.78	1036.98
08:53:10	122.47	1036.75
08:53:30	121.85	1037.26
08:53:40	121.54	1037.21
08:54:00	120.76	1037.73
08:54:10	120.60	1037.30
08:54:50	119.36	1038.09
08:55:00	119.20	1037.94
08:55:20	118.74	1038.41
08:56:00	117.80	1038.63
08:56:20	117.34	1038.31
08:56:30	117.03	1037.94
08:56:50	116.71	1038.08
08:57:00	116.56	1038.26
08:57:10	116.25	1037.82
08:57:20	116.09	1038.11
08:57:40	115.62	1038.18
08:58:00	115.31	1038.69
08:58:10	115.16	1038.89
08:58:20	114.84	1038.59
08:59:40	113.75	1040.53
08:59:50	113.60	1040.85
09:01:10	112.66	1041.97
09:01:30	112.35	1042.25
09:01:40	112.35	1042.02
09:03:00	111.57	1043.27
09:03:20	111.57	1043.29
09:03:30	111.41	1043.16
09:03:50	111.25	1043.48
09:04:10	111.10	1043.42
09:04:30	110.94	1043.99
09:04:50	110.79	1043.60
09:05:10	110.79	1043.58
09:05:30	110.63	1043.97
09:06:10	110.32	1044.29
09:06:20	110.32	1044.23
09:06:40	110.16	1044.84
09:07:00	110.00	1044.76
09:07:10	110.00	1045.06
09:07:20	110.00	1044.71
09:07:40	110.00	1045.40
09:08:00	110.00	1045.39
09:08:20	109.85	1045.95
09:09:00	109.69	1046.47
09:09:20	109.53	1046.50
09:09:30	109.69	1046.26
09:10:10	109.53	1047.19
09:10:50	109.38	1047.45
09:11:10	109.38	1047.92
09:11:50	109.38	1048.02
09:12:10	109.38	1048.13
09:12:20	109.22	1048.28
09:13:00	109.22	1047.91
09:13:20	109.06	1047.55
09:13:30	109.06	1047.85
09:13:40	109.06	1047.65
09:13:50	109.22	1047.04
09:14:00	109.06	1047.82
09:14:20	109.06	1048.25
09:14:30	109.06	1048.20

2nd. GRADIENT STOP, 406 mTVBDF

06-MAR-84	SDT degF	SDP psia
09:14:40	109.06	1048.71
09:15:20	109.06	1049.65
09:15:40	108.91	1049.78
09:15:50	109.06	1049.80
09:16:10	109.06	1050.43
09:16:20	108.91	1050.34
09:17:00	109.06	1051.30
09:18:20	108.91	1052.52
09:18:40	108.91	1052.38
09:19:20	108.91	1052.87
09:20:00	108.91	1053.02
09:20:10	108.91	1053.30
09:20:20	108.91	1053.25
09:20:30	108.91	1052.81
09:21:10	109.06	1053.38
09:21:30	108.91	1053.39
09:21:50	108.91	1053.90
09:22:10	108.91	1053.77
09:22:30	108.91	1054.42
09:22:40	108.91	1054.61
09:22:50	108.91	1054.30
09:23:10	108.75	1054.93
09:23:20	109.06	1055.19
09:23:30	108.91	1054.91
09:23:50	108.91	1055.31
09:24:10	108.91	1055.36
09:24:20	108.91	1055.80
09:24:40	109.06	1055.87
09:25:00	109.06	1056.38
09:25:20	108.91	1056.34
09:25:30	108.91	1056.02
09:25:50	108.91	1056.91
09:26:10	108.91	1056.77
09:26:50	108.91	1057.44
09:27:10	109.06	1057.60
09:27:20	108.91	1057.51
09:27:40	108.91	1057.91
09:28:20	109.06	1058.16
09:28:40	109.06	1058.65
09:29:20	109.06	1058.89
09:29:30	109.06	1059.22
09:29:50	108.91	1059.16
09:30:10	109.06	1059.59
09:30:20	109.06	1059.69
09:31:00	109.22	1059.68
09:31:20	109.06	1059.57
09:31:40	109.06	1060.37
09:32:00	109.06	1059.94
09:32:20	109.06	1060.76
09:32:40	109.06	1060.76
09:33:00	109.06	1061.25
09:33:20	109.22	1061.31
09:33:40	109.22	1062.00
09:33:50	109.22	1062.14
09:34:00	109.22	1061.90
09:34:40	109.06	1062.69
09:36:00	109.22	1063.68
09:36:40	109.22	1064.08
09:37:00	109.38	1064.37
09:37:10	109.22	1064.52
09:37:20	109.22	1064.32
09:37:40	109.22	1064.67

06-MAR-84	SDT degF	SDP psia
09:37:50	109.38	1064.68
09:38:10	109.22	1065.20
09:38:30	109.53	1064.79
09:39:50	109.38	1065.85
09:40:00	109.22	1065.63
09:40:20	109.38	1066.15
09:40:30	109.38	1066.02
09:40:50	109.38	1066.51
09:41:10	109.38	1066.69
09:41:20	109.38	1066.65
09:41:30	109.38	1067.16
09:41:50	109.38	1067.35
09:42:00	109.38	1067.28
09:42:10	109.38	1067.70
09:42:50	109.53	1067.86
09:43:00	109.53	1068.35
09:43:20	109.53	1068.61
09:43:40	109.38	1068.50
09:44:00	109.38	1068.83
09:44:10	109.53	1068.70
09:44:30	109.53	1069.40
09:44:50	109.38	1069.46
09:45:10	109.38	1069.93
09:45:30	109.53	1069.80
09:45:50	109.69	1070.24
09:46:00	109.53	1070.55
09:46:20	109.69	1069.91
09:46:30	109.53	1069.85
09:46:50	109.53	1070.18
09:47:00	109.53	1069.63
09:47:20	109.53	1070.25
09:47:40	109.53	1070.34
09:47:50	109.69	1070.16
09:48:10	109.53	1070.86
09:48:20	109.53	1071.14
09:48:40	109.69	1071.20
09:48:50	109.69	1071.60
09:49:10	109.69	1071.62
09:49:30	109.69	1072.07
09:49:40	109.85	1072.03
09:49:50	109.69	1072.41
09:50:00	109.69	1072.28
09:50:10	109.69	1072.62
09:50:30	109.69	1072.42
09:50:50	109.69	1072.98
09:51:10	109.69	1072.53
09:51:20	109.69	1073.23
09:51:30	109.69	1073.63
09:51:40	109.69	1073.31
09:51:50	109.69	1073.45
09:52:00	109.69	1074.06
09:52:10	109.85	1073.22
09:52:20	109.85	1070.16
09:52:30	109.69	1068.06
09:53:10	109.85	1047.59
09:53:30	109.69	1038.59
09:53:40	109.69	1033.84
09:53:50	109.69	1028.66
09:54:00	109.69	1023.19
09:54:10	109.53	1018.77
09:54:20	109.53	1013.15
09:54:40	109.22	997.23

P.O.O.H.

06-MAR-84	SDT degF	SDP psia
09:54:50	108.91	968.76
09:55:10	108.28	972.93
09:55:30	107.34	956.75
09:55:40	106.87	948.29
09:55:50	106.25	940.71
09:56:00	105.78	932.62
09:56:20	104.52	915.65
09:56:40	103.11	899.83
09:57:00	101.85	883.50
09:57:10	101.22	875.38
09:57:20	100.44	866.78
09:57:30	99.65	858.61
09:57:50	97.92	844.25
09:58:10	96.18	832.54
09:58:30	94.76	822.53
09:58:40	93.82	817.10
09:58:50	93.03	810.89
09:59:00	92.24	809.49
09:59:10	91.13	809.50
09:59:30	89.55	807.31
09:59:40	88.76	807.64
09:59:50	87.96	807.61
10:00:10	86.22	808.23
10:00:20	85.59	808.16
10:00:30	84.79	808.57
10:00:50	83.21	808.99
10:01:10	81.77	809.09
10:01:30	80.50	809.49
10:01:50	79.07	804.68
10:02:00	78.27	801.89
10:02:20	77.00	795.58
10:02:40	75.72	790.12
10:02:50	74.92	787.06
10:03:00	74.44	785.20
10:03:10	73.65	782.71
10:03:30	72.53	777.10
10:03:40	71.89	775.08
10:04:00	70.77	769.32
10:04:10	70.13	768.05
10:04:20	69.65	767.28
10:04:30	69.01	765.97
10:04:40	68.53	764.06
10:04:50	68.05	763.46
10:05:00	67.40	763.34
10:05:10	67.08	764.31
10:05:20	66.44	767.88
10:05:30	65.96	768.76
10:05:50	65.16	768.68
10:06:10	64.20	769.30
10:06:20	63.71	769.20
10:06:30	63.23	769.48
10:06:40	62.75	769.18
10:06:50	62.43	770.20
10:07:10	61.62	770.26
10:07:20	61.14	770.13
10:07:30	60.66	770.88
10:07:40	60.34	771.24
10:08:00	59.53	771.32
10:08:10	59.05	771.90
10:09:30	56.47	773.99
10:09:40	56.31	774.33
10:10:00	55.66	773.73

3rd. GRADIENT STOP IN LUBRICATOR



06-MAR-84	SDT degF	SDP psia
10:10:10	55.50	774.73
10:10:30	55.02	774.50
10:10:50	54.53	775.50
10:11:00	54.21	775.53
10:11:10	53.89	774.92
10:11:20	53.56	775.66
10:11:40	53.40	776.10
10:11:50	52.92	776.27
10:12:00	52.75	776.00
10:12:10	52.59	776.69
10:12:30	52.11	776.70
10:13:10	51.30	777.84
10:13:30	50.98	778.56
10:13:50	50.65	778.82
10:14:00	50.65	779.24
10:14:20	50.33	779.37
10:14:30	50.17	779.83
10:14:40	50.00	779.54
10:15:00	49.68	780.19
10:15:10	49.68	780.16
10:15:30	49.36	780.98
10:15:50	49.19	781.25
10:16:30	48.55	782.34
10:16:50	48.38	782.58
10:17:00	48.22	782.85
10:17:10	48.22	782.75
10:17:30	48.06	783.05
10:17:50	47.74	783.72
10:18:00	47.74	784.03
10:18:10	47.57	783.63
10:18:30	47.41	784.09
10:18:40	47.25	784.19
10:18:50	47.25	784.68
10:19:10	47.25	784.73
10:19:20	46.93	784.75
10:19:40	46.93	785.33
10:19:50	46.93	785.05
10:20:10	46.60	786.10
10:20:20	46.60	786.07
10:20:30	46.60	785.72
10:20:40	46.60	777.50
10:20:50	46.44	722.62
10:21:00	46.44	665.84
10:21:10	46.28	610.97
10:21:20	46.44	560.65
10:21:30	46.28	527.49
10:21:40	46.28	496.83
10:21:50	45.95	468.53
10:22:00	45.95	444.78
10:22:10	45.79	423.04
10:22:20	45.79	399.70
10:22:30	45.79	380.13
10:22:40	45.79	342.15
10:22:50	45.63	254.08
10:23:00	45.47	221.11
10:23:10	45.30	186.61
10:23:20	45.30	152.43
10:23:30	44.98	124.48
10:23:40	44.98	103.65
10:23:50	44.82	87.51
10:24:00	44.65	75.80
10:24:10	44.65	65.92

06-MAR-84	SDT degF	SDP psia
10:24:20	44.33	59.67
10:24:30	44.17	53.96
10:24:40	44.17	49.18
10:24:50	44.00	45.89
10:25:00	43.84	43.71
10:25:10	43.68	40.90
10:25:20	43.52	39.52
10:25:40	43.35	37.95
10:26:20	42.70	35.77
10:27:40	41.73	33.96
10:28:20	41.57	32.12
10:28:40	41.24	31.41
10:28:50	41.24	30.66
10:29:00	41.08	27.04
10:29:10	40.91	24.52
10:29:20	40.91	22.78
10:29:30	40.75	21.75
10:29:50	40.75	20.49
10:30:30	40.43	19.30
10:30:50	40.26	19.14
10:31:10	40.10	18.61
10:32:30	39.78	18.03
10:33:50	39.12	17.87
10:34:10	39.12	17.84
10:34:20	39.12	17.32
10:39:40	38.63	17.04
10:42:20	38.80	16.94
10:43:40	38.96	16.88
10:44:20	38.96	16.67
10:44:30	38.96	15.49
10:44:40	38.96	15.07
10:55:20	38.80	14.77
10:56:00	38.96	14.91
10:56:20	39.12	15.09
10:56:30	38.96	14.98

END OF B.H.S. RUN NR.2

# TECHNICAL DATA

## GAUGE

Type : SDP  
Transducer module : 83053  
Recorder module : 83070

## OPERATION SET UP

Delay time : 1 MIN.  
Scanning rate : 5/10 SEC. (2 JOBS)  
Averaging : 8  
Relative values : USED  
Compression algorithm : USED  
Compression level : 8

## CALIBRATION DATA

### Before job:

Ambiant pressure : 14.17 PSIA  
Ambiant Temperature : 9.55 °C

### After job:

Ambiant pressure : 12.27 PSIA  
Ambiant temperature : 6.85 °C

Date last calibration : 9/2-84