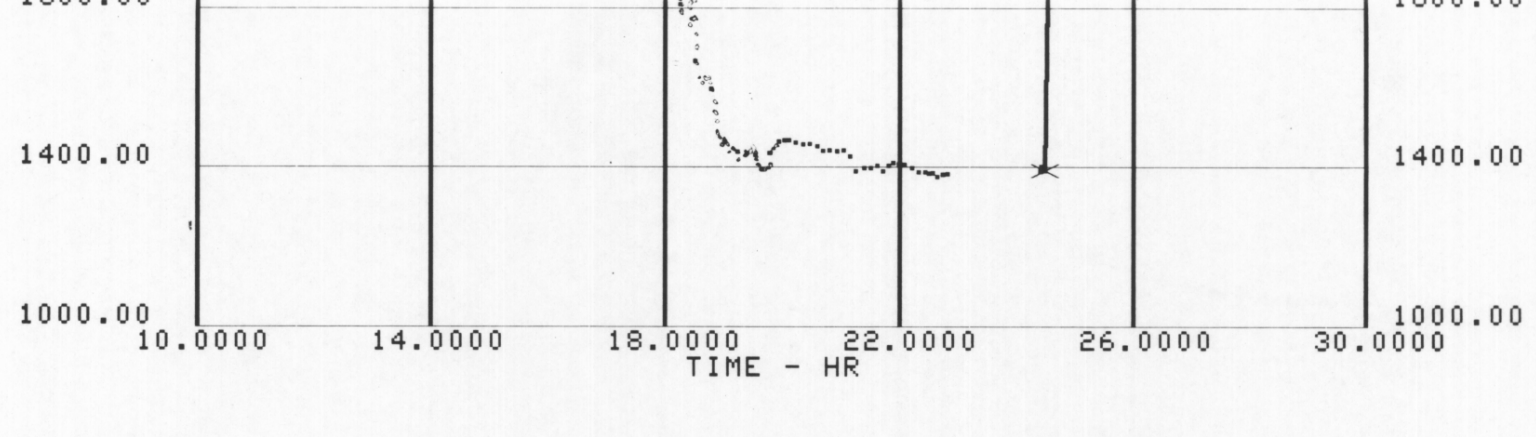


PRESSURE VERSUS TIME

TIME HR	TIME DD:HH:MM:SS	DELTAT HR	HPGP PSIA	DELTAP	SPINNER RPS	HORNER
29.6228	01:05:37:22	5.1416	2598.54	1208.11	1.964	.348
29.6061	01:05:36:22	5.1250	2598.29	1207.86	.500	.349
29.5894	01:05:35:22	5.1083	2598.20	1207.77	.500	.350
29.5728	01:05:34:22	5.0916	2598.09	1207.66	.500	.350
29.5561	01:05:33:22	5.0750	2598.10	1207.67	2.001	.351
29.5394	01:05:32:22	5.0583	2597.86	1207.43	.500	.352
29.5228	01:05:31:22	5.0416	2597.76	1207.33	1.000	.353
29.5061	01:05:30:22	5.0250	2597.67	1207.24	0.0	.354
29.4894	01:05:29:22	5.0083	2597.50	1207.07	0.0	.354
29.4728	01:05:28:22	4.9916	2597.25	1206.82	.500	.355
29.4561	01:05:27:22	4.9750	2597.10	1206.67	0.0	.356
29.4394	01:05:26:22	4.9583	2596.89	1206.46	1.000	.357
29.4228	01:05:25:22	4.9416	2596.91	1206.48	1.000	.358
29.4061	01:05:24:22	4.9250	2596.76	1206.33	1.000	.358
29.3894	01:05:23:22	4.9083	2596.47	1206.04	.500	.359
29.3728	01:05:22:22	4.8916	2596.43	1206.00	.500	.360
29.3561	01:05:21:22	4.8750	2596.23	1205.79	0.0	.361
29.3394	01:05:20:22	4.8583	2596.01	1205.58	.500	.362
29.3228	01:05:19:22	4.8416	2595.91	1205.47	.500	.363
29.3061	01:05:18:22	4.8250	2595.77	1205.34	1.501	.363
29.2894	01:05:17:22	4.8083	2595.62	1205.19	.500	.364
29.2728	01:05:16:22	4.7916	2595.33	1204.90	.491	.365
29.2561	01:05:15:22	4.7750	2595.14	1204.71	.500	.366
29.2394	01:05:14:22	4.7583	2595.23	1204.80	1.000	.367
29.2228	01:05:13:22	4.7416	2595.05	1204.62	1.501	.368
29.2061	01:05:12:22	4.7250	2594.88	1204.45	0.0	.369
29.1891	01:05:11:21	4.7080	2594.76	1204.33	1.501	.370
29.1725	01:05:10:21	4.6914	2594.48	1204.05	1.000	.370
29.1558	01:05:09:21	4.6747	2594.34	1203.90	0.0	.371
29.1394	01:05:08:22	4.6583	2594.29	1203.86	1.501	.372
29.1225	01:05:07:21	4.6414	2594.09	1203.66	1.000	.373
29.1058	01:05:06:21	4.6247	2593.80	1203.37	1.000	.374
29.0891	01:05:05:21	4.6080	2593.48	1203.05	0.0	.375
29.0725	01:05:04:21	4.5914	2593.44	1203.01	0.0	.376
29.0558	01:05:03:21	4.5747	2593.16	1202.73	.500	.377
29.0391	01:05:02:21	4.5580	2592.99	1202.56	1.000	.378
29.0225	01:05:01:21	4.5414	2592.90	1202.47	.500	.379
29.0058	01:05:00:21	4.5247	2592.75	1202.32	0.0	.380
28.9891	01:04:59:21	4.5080	2592.60	1202.17	.500	.380
28.9725	01:04:58:21	4.4914	2592.47	1202.04	.500	.381
28.9558	01:04:57:21	4.4747	2592.45	1202.02	1.000	.382
28.9391	01:04:56:21	4.4580	2591.92	1201.49	.500	.383
28.9225	01:04:55:21	4.4414	2591.90	1201.46	0.0	.384
28.9058	01:04:54:21	4.4247	2591.73	1201.30	.500	.385
28.8891	01:04:53:21	4.4080	2591.73	1201.29	.500	.386
28.8725	01:04:52:21	4.3914	2591.47	1201.04	.500	.387
28.8558	01:04:51:21	4.3747	2591.18	1200.75	1.501	.388
28.8391	01:04:50:21	4.3580	2590.83	1200.40	0.0	.389
28.8225	01:04:49:21	4.3414	2590.73	1200.30	.982	.390
28.8058	01:04:48:21	4.3247	2590.56	1200.12	.500	.391
28.7891	01:04:47:21	4.3080	2590.40	1199.97	1.501	.392
28.7725	01:04:46:21	4.2914	2590.36	1199.93	0.0	.393
28.7558	01:04:45:21	4.2747	2590.20	1199.76	.500	.394
28.7391	01:04:44:21	4.2580	2590.06	1199.63	1.964	.395
28.7225	01:04:43:21	4.2414	2589.93	1199.50	.500	.396
28.7058	01:04:42:21	4.2247	2589.74	1199.31	.500	.397
28.6891	01:04:41:21	4.2080	2589.37	1198.94	0.0	.398
28.6725	01:04:40:21	4.1914	2589.35	1198.92	0.0	.399
28.6558	01:04:39:21	4.1747	2589.34	1198.91	1.964	.400
28.6391	01:04:38:21	4.1580	2588.93	1198.50	.500	.401
28.6225	01:04:37:21	4.1414	2588.56	1198.13	1.000	.402
28.6058	01:04:36:21	4.1247	2588.37	1197.94	.500	.403
28.5891	01:04:35:21	4.1080	2588.29	1197.86	.500	.404
28.5725	01:04:34:21	4.0914	2588.19	1197.76	.500	.406
28.5558	01:04:33:21	4.0747	2587.76	1197.33	.500	.407
28.5391	01:04:32:21	4.0580	2587.83	1197.39	1.000	.408
28.5225	01:04:31:21	4.0414	2587.37	1196.94	1.000	.409
28.5058	01:04:30:21	4.0247	2587.35	1196.92	0.0	.410
28.4891	01:04:29:21	4.0080	2587.13	1196.70	1.501	.411
28.4725	01:04:28:21	3.9914	2587.08	1196.64	.982	.412
28.4558	01:04:27:21	3.9747	2586.77	1196.34	.500	.413
28.4391	01:04:26:21	3.9580	2586.62	1196.19	0.0	.414
28.4225	01:04:25:21	3.9414	2586.04	1195.61	0.0	.415
28.4058	01:04:24:21	3.9247	2585.80	1195.36	.500	.417
28.3891	01:04:23:21	3.9080	2585.56	1195.12	0.0	.418
28.3725	01:04:22:21	3.8914	2585.69	1195.25	1.000	.419
28.3558	01:04:21:21	3.8747	2585.20	1194.77	0.0	.420
28.3391	01:04:20:21	3.8580	2584.89	1194.46	0.0	.421
28.3225	01:04:19:21	3.8414	2584.75	1194.32	0.0	.422
28.3058	01:04:18:21	3.8247	2584.47	1194.04	0.0	.424
28.2891	01:04:17:21	3.8080	2583.89	1193.46	.500	.425
28.2725	01:04:16:21	3.7914	2584.00	1193.57	0.0	.426
28.2558	01:04:15:21	3.7747	2583.96	1193.53	0.0	.427
28.2391	01:04:14:21	3.7580	2583.24	1192.81	0.0	.428
28.2225	01:04:13:21	3.7414	2582.86	1192.43	0.0	.430
28.2058	01:04:12:21	3.7247	2582.72	1192.28	0.0	.431
28.1891	01:04:11:21	3.7080	2582.66	1192.22	0.0	.432
28.1725	01:04:10:21	3.6914	2582.22	1191.79	0.0	.433
28.1558	01:04:09:21	3.6747	2582.29	1191.86	2.001	.434
28.1391	01:04:08:21	3.6580	2581.80	1191.36	.500	.436
28.1225	01:04:07:21	3.6414	2581.26	1190.83	.491	.437
28.1058	01:04:06:21	3.6247	2581.16	1190.73	0.0	.438
28.0891	01:04:05:21	3.6080	2581.01	1190.58	0.0	.440
28.0725	01:04:04:21	3.5914	2580.67	1190.24	0.0	.441
28.0558	01:04:03:21	3.5747	2580.45	1190.02	0.0	.442
28.0391	01:04:02:21	3.5580	2580.13	1189.70	0.0	.443
28.0225	01:04:01:21	3.5414	2580.26	1189.83	0.0	.445
28.0058	01:04:00:21	3.5247	2579.58	1189.15	0.0	.446
27.9891	01:03:59:21	3.5080	2579.17	1188.74	0.0	.447
27.9725	01:03:58:21	3.4914	2578.29	1187.85	0.0	.449
27.9558	01:03:57:21	3.4747	2577.84	1187.41	0.0	.450
27.9391	01:03:56:21	3.4580	2577.16	1186.73	0.0	.451
27.9225	01:03:55:21	3.4414	2576.56	1186.12	0.0	.453
27.9058	01:03:54:21	3.4247	2576.16	1185.73	0.0	.454
27.8891	01:03:53:21	3.4080	2576.45	1186.01	.500	.455
27.8725	01:03:52:21	3.3914	2576.77	1186.34	0.0	.457
27.8558	01:03:51:21	3.3747	2576.71	1186.28	0.0	.458
27.8391	01:03:50:21	3.3580	2576.55	1186.12	0.0	.460
27.8225	01:03:49:21	3.3414	2576.47	1186.04	.500	.461
27.8058	01:03:48:21	3.3247	2576.22	1185.79	0.0	.462
27.7891	01:03:47:21	3.3080	2575.82	1185.39	0.0	.464
27.7725	01:03:46:21	3.2914	2575.84	1185.41	0.0	.465
27.7558	01:03:45:21	3.2747	2575.41	1184.98	1.501	.467
27.7391	01:03:44:21	3.2580	2575.09	1184.65	1.000	.468
27.7225	01:03:43:21	3.2414	2575.23	1184.80	.500	.470
27.7058	01:03:42:21	3.2247	2574.62	1184.19	0.0	.471
27.6891	01:03:41:21	3.2080	2574.33	1183.90	0.0	.473
27.6725	01:03:40:21	3.1914	2574.02	1183.59	1.000	.474
27.6558	01:03:39:21	3.1747	2573.56	1183.13	0.0	.476
27.6391	01:03:38:21	3.1580	2572.99	1182.56	0.0	.477
27.6225	01:03:37:21	3.1414	2572.80	1182.37	.500	.479
27.6058	01:03:36:21	3.1247	2572.56	1182.13	0.0	.480
27.5891	01:03:35:21	3.1080	2572.24	1181.81	0.0	.482
27.5725	01:03:34:21	3.0914	2572.01	1181.58	1.000	.483
27.5558	01:03:33:21	3.0747	2571.45	1181.02	0.0	.485
27.5391	01:03:32:21	3.0580	2571.34	1180.91	0.0	.487
27.5225	01:03:31:21	3.0414	2570.75	1180.32	0.0	.488
27.5058	01:03:30:21	3.0247	2570.73	1180.30	.500	.490
27.4891	01:03:29:21	3.0080	2570.45	1180.02	.500	.491
27.4725	01:03:28:21	2.9914	2570.22	1179.79	.500	.493
27.4558	01:03:27:21	2.9747	2569.90	1179.47	0.0	.495
27.4391	01:03:26:21	2.9580	2569.23	1178.80	0.0	.496
27.4225	01:03:25:21	2.9414	2568.84	1178.41	0.0	.498
27.4058	01:03:24:21	2.9247	2568.75	1178.32	1.000	.500
27.3891	01:03:23:21	2.9080	2567.94	1177.50	0.0	.501
27.3725	01:03:22:21	2.8914	2567.76	1177.33	.500	.503
27.3558	01:03:21:21	2.8747	2567.18	1176.75	.500	.505
27.3391	01:03:20:21	2.8580	2566.86	1176.43	.491	.507
27.3225	01:03:19:21	2.8414	2566.69	1176.26	.500	.508
27.3058	01:03:18:21	2.8247	2566.15	1175.71	1.000	.510
27.2891	01:03:17:21	2.8080	2566.08	1175.65	.500	.512
27.2725	01:03:16:21	2.7914	2565.34	1174.91	0.0	.514
27.2558	01:03:15:21	2.7747	2565.18	1174.75	2.503	.516
27.2391	01:03:14:21	2.7580	2564.89	1174.46	.500	.517
27.2225	01:03:13:21	2.7414	2564.24	1173.81	0.0	.519
27.2058	01:03:12:21	2.7247	2564.16	1173.73	0.0	.521
27.1891	01:03:11:21	2.7080	2563.53	1173.10	.500	.523
27.1725	01:03:10:21	2.6914	2563.03	1172.60	0.0	.525
27.1558	01:03:09:21	2.6747	2562.57	1172.13	0.0	.527
27.1391	01:03:08:21	2.6580	2562.45	1172.02	.500	.529
27.1225	01:03:07:21	2.6414	2561.91	1171.48	.500	.531
27.1058	01:03:06:21	2.6247	2561.49	1171.06	1.000	.532
27.0891	01:03:05:21	2.6080	2561.11	1170.68	.500	.534
27.0725	01:03:04:21	2.5914	2560.77	1170.34	.500	.536
27.0558	01:03:03:21	2.5747	2560.35	1169.92	0.0	.538
27.0391	01:03:02:21	2.5580	2559.75	1169.32	0.0	.540
27.0225	01:03:01:21	2.5414	2559.43	1169.00	.500	.542
27.0058	01:03:00:21	2.5247	2558.88	1168.45	0.0	.544
26.9891	01:02:59:21	2.5080	2558.60	1168.17	.491	.547
26.9725	01:02:58:21	2.4914	2557.90	1167.46	0.0	.549
26.9558	01:02:57:21	2.4747	2557.49	1167.06	.500	.551
26.9391	01:02:56:21	2.4580	2557.25	1166.81	0.0	.553
26.9225	01:02:55:21	2.4414	2556.65	1166.22	1.000	.555
26.9058	01:02:54:21	2.4247	2556.48	1166.05	.982	.557
26.8891	01:02:53:21	2.4080	2555.76	1165.33	0.0	.559
26.8725	01:02:52:21	2.3914	2555.20	1164.77	0.0	.561
26.8558	01:02:51:21	2.3747	2554.99	1164.55	0.0	.564
26.8391	01:02:50:21	2.3580	2554.42	1163.98	1.000	.566
26.8225	01:02:49:21	2.3414	2554.12	1163.69	1.000	.568
26.8058	01:02:48:21	2.3247	2553.79	1163.36	.500	.570
26.7891	01:02:47:21	2.3080	2553.16	1162.73	1.501	.573
26.7725	01:02:46:21	2.2914	2552.51	1162.08	2.001	.575
26.7558	01:02:45:21	2.2747	2551.85	1161.42	0.0	.577
26.7391	01:02:44:21	2.2580	2551.39	1160.95	.500	.580
26.7225	01:02:43:21	2.2414	2551.29	1160.86	.500	.582
26.7058	01:02:42:21	2.2247	2550.34	1159.91	.500	.584
26.6891	01:02:41:21	2.2080	2549.89	1159.46	0.0	.587
26.6725	01:02:40:21	2.1914	2549.61	1159.18	1.000	.589
26.6558	01:02:39:21	2.1747	2548.96	1158.53	0.0	.592
26.6391	01:02:38:21	2.1580	2548.33	1157.90	0.0	.594
26.6225	01:02:37:21	2.1414	2547.97	1157.54	.500	.597
26.6058	01:02:36:21	2.1247	2547.26	1156.83	0.0	.599
26.5891	01:02:35:21	2.1080	2546.94	1156.51	0.0	.602
26.5725	01:02:34:21	2.0914	2546.31	1155.88	0.0	.604
26.5558	01:02:33:21	2.0747	2545.45	1155.02	0.0	.607
26.5391	01:02:32:21	2.0580	2544.90	1154.47	0.0	.610
26.5225	01:02:31:21	2.0414	2544.50	1154.07	2.001	.612
26.5058	01:02:30:21	2.0247	2544.02	1153.59	.500	.615
26.4891	01:02:29:21	2.0080	2543.28	1152.85	0.0	.618
26.4725	01:02:28:21	1.9914	2542.91	1152.48	.491	.621
26.4558	01:02:27:21	1.9747	2542.33	1151.90	1.000	.623
26.4391	01:02:26:21	1.9580	2541.73	1151.30	0.0	.626
26.4225	01:02:25:21	1.9414	2541.42	1150.99	2.001	.629
26.4058	01:02:24:21	1.9247	2540.52	1150.09	0.0	.632
26.3891	01:02:23:21	1.9080	2540.13	1149.70	0.0	.635
26.3725	01:02:22:21	1.8914	2539.53	1149.10	1.501	.638
26.3558	01:02:21:21	1.8747	2538.78	1148.35	0.0	.641
26.3391	01:02:20:21	1.8580	2538.04	1147.61	0.0	.644
26.3225	01:02:19:21	1.8414	2538.04	1147.61	1.000	.647
26.3058	01:02:18:21	1.8247	2537.08	1146.65	1.000	.650
26.2891	01:02:17:21	1.8080	2536.25	1145.82	0.0	.653
26.2728	01:02:16:22	1.7916	2535.79	1145.36	0.0	.656
26.2558	01:02:15:21	1.7747	2535.11	1144.68	0.0	.659
26.2391	01:02:14:21	1.7580	2534.38	1143.95	0.0	.662
26.2225	01:02:13:21	1.7414	2533.70	1143.27	.500	.666
26.2058	01:02:12:21	1.7247	2532.88	1142.45	.500	.669
26.1891	01:02:11:21	1.7080	2532.41	1141.98	0.0	.672
26.1725	01:02:10:21	1.6914	2531.65	1141.21	1.000	.676
26.1558	01:02:09:21	1.6747	2530.97	1140.54	0.0	.679
26.1394	01:02:08:22	1.6583	2530.51	1140.08	1.000	.682
26.1225	01:02:07:21	1.6414	2529.68	1139.25	0.0	.686
26.1058	01:02:06:21	1.6247	2528.51	1138.08	1.501	.689
26.0891	01:02:05:21	1.6080	2527.70	1137.27	0.0	.693
26.0725	01:02:04:21	1.5914	2527.01	1136.58	0.0	.697
26.0558	01:02:03:21	1.5747	2526.44	1136.01	1.501	.700
26.0391	01:02:02:21	1.5580	2525.90	1135.47	0.0	.704
26.0228	01:02:01:22	1.5416	2525.02	1134.59	0.0	.708
26.0061	01:02:00:22	1.5250	2524.19	1133.76	0.0	.711
25.9891	01:01:59:21	1.5080	2523.71	1133.27	0.0	.715
25.9725	01:01:58:21	1.4914	2522.55	1132.12	0.0	.719
25.9558	01:01:57:21	1.4747	2521.79	1131.36	1.473	.723
25.9391	01:01:56:21	1.4580	2520.77	1130.34	.500	.727
25.9225	01:01:55:21	1.4414	2520.10	1129.66	0.0	.731
25.9058	01:01:54:21	1.4247	2519.19	1128.76	.500	.735
25.8894	01:01:53:22	1.4083	2518.66	1128.23	2.503	.739
25.8725	01:01:52:21	1.3914	2517.61	1127.18	0.0	.744
25.8558	01:01:51:21	1.3747	2516.60	1126.17	0.0	.748
25.8391	01:01:50:21	1.3580	2516.02	1125.59	1.000	.752
25.8225	01:01:49:21	1.3414	2515.08	1124.65	.500	.757
25.8058	01:01:48:21	1.3247	2514.14	1123.71	0.0	.761
25.7891	01:01:47:21	1.3080	2513.03	1122.60	0.0	.766
25.7728	01:01:46:22	1.2916	2512.19	1121.76	0.0	.770
25.7561	01:01:45:22	1.2750	2511.45	1121.02	0.0	.775
25.7391	01:01:44:21	1.2580	2510.33	1119.90	0.0	.780
25.7225	01:01:43:21	1.2414	2509.46	1119.03	0.0	.785
25.7058	01:01:42:21	1.2247	2508.55	1118.12	0.0	.790
25.6891	01:01:41:21	1.2080	2507.69	1117.26	0.0	.795
25.6725	01:01:40:21	1.1914	2506.77	1116.34	0.0	.800
25.6558	01:01:39:21	1.1747	2505.45	1115.02	0.0	.805
25.6394	01:01:38:22	1.1583	2504.55	1114.12	0.0	.810
25.6228	01:01:37:22	1.1416	2503.69	1113.26	0.0	.815
25.6058	01:01:36:21	1.1247	2502.72	1112.29	0.0	.821
25.5891	01:01:35:21	1.1080	2501.77	1111.34	0.0	.826
25.5725	01:01:34:21	1.0914	2500.41	1109.97	0.0	.832
25.5558	01:01:33:21	1.0747	2499.39	1108.96	0.0	.838
25.5391	01:01:32:21	1.0580	2498.53	1108.10	0.0	.844
25.5228	01:01:31:22	1.0416	2497.40	1106.97	0.0	.849
25.5061	01:01:30:22	1.0250	2496.01	1105.58	0.0	.855
25.4894	01:01:29:22	1.0083	2494.70	1104.27	0.0	.861
25.4725	01:01:28:21	.9914	2493.85	1103.42	0.0	.868
25.4558	01:01:27:21	.9747	2492.77	1102.34	0.0	.874
25.4391	01:01:26:21	.9580	2491.36	1100.93	0.0	.881
25.4225	01:01:25:21	.9414	2490.34	1099.90	.500	.887
25.4058	01:01:24:21	.9247	2488.78	1098.35	0.0	.894
25.3894	01:01:23:22	.9083	2487.60	1097.17	1.000	.901
25.3728	01:01:22:22	.8916	2485.90	1095.46	0.0	.908
25.3561	01:01:21:22	.8750	2484.78	1094.35	0.0	.915
25.3391	01:01:20:21	.8580	2483.30	1092.87	.500	.923
25.3225	01:01:19:21	.8414	2481.96	1091.53	0.0	.930
25.3058	01:01:18:21	.8247	2480.43	1090.00	0.0	.938
25.2891	01:01:17:21	.8080	2479.08	1088.65	0.0	.946
25.2728	01:01:16:22	.7916	2477.52	1087.08	.491	.954
25.2561	01:01:15:22	.7750	2475.74	1085.31	0.0	.962
25.2394	01:01:14:22	.7583	2474.21	1083.78	.500	.970
25.2225	01:01:13:21	.7414	2472.20	1081.77	0.0	.979
25.2058	01:01:12:21	.7247	2470.42	1079.99	0.0	.988
25.1891	01:01:11:21	.7080	2468.56	1078.13	0.0	.997
25.1725	01:01:10:21	.6914	2466.58	1076.15	0.0	1.006
25.1558	01:01:09:21	.6747	2464.63	1074.20	0.0	1.016
25.1394	01:01:08:22	.6583	2462.41	1071.97	0.0	1.025
25.1228	01:01:07:22	.6416	2460.37	1069.94	0.0	1.036
25.1058	01:01:06:21	.6247	2458.15	1067.72	0.0	1.046
25.0891	01:01:05:21	.6080	2455.89	1065.46	.982	1.057
25.0725	01:01:04:21	.5914	2453.55	1063.11	1.501	1.068
25.0558	01:01:03:21	.5747	2451.40	1060.97	0.0	1.079
25.0391	01:01:02:21	.5580	2449.02	1058.58	0.0	1.091
25.0228	01:01:01:22	.5416	2446.39	1055.96	0.0	1.103
25.0061	01:01:00:22	.5250	2443.87	1053.44	0.0	1.115
24.9894	01:00:59:22	.5083	2441.12	1050.69	0.0	1.128
24.9725	01:00:58:21	.4914	2438.08	1047.65	0.0	1.142
24.9558	01:00:57:21	.4747	2434.97	1044.54	.500	1.156
24.9391	01:00:56:21	.4580	2431.62	1041.19	0.0	1.170
24.9225	01:00:55:21	.4414	2427.88	1037.45	.500	1.185
24.9214	01:00:55:17	.4402	2427.69	1037.25	1.000	1.186
24.9172	01:00:55:02	.4361	2426.60	1036.17	1.501	1.190
24.9130	01:00:54:47	.4319	2425.73	1035.30	1.501	1.194
24.9089	01:00:54:32	.4277	2424.61	1034.17	.982	1.198
24.9047	01:00:54:17	.4236	2423.63	1033.20	1.501	1.202
24.9005	01:00:54:02	.4194	2422.77	1032.34	.500	1.206
24.8964	01:00:53:47	.4152	2421.84	1031.41	1.000	1.210
24.8922	01:00:53:32	.4111	2420.84	1030.41	1.501	1.214
24.8880	01:00:53:17	.4069	2419.91	1029.48	1.473	1.218
24.8839	01:00:53:02	.4027	2418.95	1028.52	1.000	1.223
24.8797	01:00:52:47	.3986	2417.91	1027.48	1.501	1.227
24.8755	01:00:52:32	.3944	2416.74	1026.31	.500	1.231
24.8714	01:00:52:17	.3902	2416.09	1025.65	1.000	1.235
24.8672	01:00:52:02	.3861	2415.02	1024.58	1.000	1.240
24.8630	01:00:51:47	.3819	2413.72	1023.29	1.501	1.244
24.8589	01:00:51:32	.3777	2412.69	1022.26	1.000	1.249
24.8547	01:00:51:17	.3736	2411.51	1021.08	2.001	1.253
24.8505	01:00:51:02	.3694	2410.17	1019.74	1.000	1.258
24.8464	01:00:50:47	.3652	2409.27	1018.84	1.473	1.263
24.8422	01:00:50:32	.3611	2407.96	1017.52	2.503	1.267
24.8383	01:00:50:18	.3572	2406.71	1016.28	1.000	1.272
24.8339	01:00:50:02	.3527	2405.37	1014.94	1.501	1.277
24.8297	01:00:49:47	.3486	2404.09	1013.65	1.501	1.282
24.8255	01:00:49:32	.3444	2402.70	1012.27	2.947	1.287
24.8214	01:00:49:17	.3402	2401.27	1010.84	1.000	1.292
24.8172	01:00:49:02	.3361	2399.93	1009.50	1.501	1.297
24.8130	01:00:48:47	.3319	2398.48	1008.05	1.000	1.302
24.8089	01:00:48:32	.3277	2397.02	1006.59	1.501	1.307
24.8047	01:00:48:17	.3236	2395.45	1005.02	1.964	1.313
24.8005	01:00:48:02	.3194	2393.88	1003.44	1.501	1.318
24.7964	01:00:47:47	.3152	2392.38	1001.95	1.000	1.323
24.7922	01:00:47:32	.3111	2390.79	1000.36	2.001	1.329
24.7880	01:00:47:17	.3069	2388.95	998.526	1.501	1.334
24.7839	01:00:47:02	.3027	2387.24	996.817	1.473	1.340
24.7797	01:00:46:47	.2986	2385.20	994.770	1.501	1.346
24.7758	01:00:46:33	.2947	2383.59	993.168	1.501	1.351
24.7714	01:00:46:17	.2902	2381.73	991.302	2.503	1.358
24.7672	01:00:46:02	.2861	2379.56	989.138	2.001	1.364
24.7630	01:00:45:47	.2819	2377.50	987.073	1.000	1.370
24.7589	01:00:45:32	.2777	2375.49	985.059	1.501	1.376
24.7547	01:00:45:17	.2736	2373.26	982.834	.500	1.382
24.7505	01:00:45:02	.2694	2371.41	980.981	1.501	1.389
24.7464	01:00:44:47	.2652	2368.66	978.232	2.001	1.395
24.7422	01:00:44:32	.2611	2366.21	975.781	1.501	1.402
24.7380	01:00:44:17	.2569	2363.84	973.418	1.000	1.408
24.7339	01:00:44:02	.2527	2361.24	970.818	2.503	1.415
24.7297	01:00:43:47	.2486	2358.44	968.017	2.001	1.422
24.7255	01:00:43:32	.2444	2355.64	965.217	1.501	1.429
24.7214	01:00:43:17	.2402	2352.85	962.421	2.503	1.436
24.7172	01:00:43:02	.2361	2349.60	959.173	1.501	1.444
24.7133	01:00:42:48	.2322	2346.69	956.259	1.501	1.451
24.7089	01:00:42:32	.2277	2343.30	952.874	1.501	1.459
24.7047	01:00:42:17	.2236	2339.71	949.279	2.001	1.466
24.7005	01:00:42:02	.2194	2336.22	945.793	2.001	1.474
24.6964	01:00:41:47	.2152	2332.52	942.095	2.503	1.482
24.6922	01:00:41:32	.2111	2328.64	938.213	2.001	1.491
24.6880	01:00:41:17	.2069	2324.61	934.180	2.001	1.499
24.6839	01:00:41:02	.2027	2320.60	930.171	1.501	1.508
24.6797	01:00:40:47	.1986	2316.19	925.760	3.503	1.516
24.6755	01:00:40:32	.1944	2311.64	921.209	1.000	1.525
24.6714	01:00:40:17	.1902	2307.02	916.593	4.503	1.534
24.6672	01:00:40:02	.1861	2302.17	911.748	2.001	1.544
24.6669	01:00:40:01	.1858	2301.85	911.423	2.503	1.544
24.6630	01:00:39:47	.1819	2296.83	906.404	4.003	1.553
24.6589	01:00:39:32	.1777	2291.42	900.990	3.003	1.563
24.6583	01:00:39:30	.1772	2290.83	900.407	3.503	1.564
24.6547	01:00:39:17	.1736	2285.72	895.290	3.503	1.573
24.6544	01:00:39:16	.1733	2285.30	894.878	2.503	1.574
24.6508	01:00:39:03	.1697	2279.95	889.523	2.503	1.583
24.6497	01:00:38:59	.1686	2278.44	888.017	2.001	1.585
24.6464	01:00:38:47	.1652	2273.27	882.839	2.503	1.594
24.6452	01:00:38:43	.1641	2271.58	881.149	3.929	1.597
24.6422	01:00:38:32	.1611	2266.56	876.128	2.503	1.605
24.6411	01:00:38:28	.1600	2264.69	874.266	3.503	1.608
24.6380	01:00:38:17	.1569	2259.54	869.112	3.003	1.616
24.6369	01:00:38:13	.1558	2257.61	867.187	2.001	1.619
24.6339	01:00:38:02	.1527	2252.30	861.870	3.003	1.627
24.6325	01:00:37:57	.1514	2249.72	859.293	3.003	1.631
24.6297	01:00:37:47	.1486	2244.38	853.949	4.003	1.639
24.6280	01:00:37:41	.1469	2241.20	850.777	3.929	1.644
24.6255	01:00:37:32	.1444	2236.18	845.756	3.503	1.651
24.6239	01:00:37:26	.1427	2232.60	842.169	2.503	1.656
24.6214	01:00:37:17	.1402	2227.41	836.979	3.003	1.663
24.6197	01:00:37:11	.1386	2223.97	833.543	3.003	1.668
24.6172	01:00:37:02	.1361	2218.34	827.914	3.503	1.676
24.6155	01:00:36:56	.1344	2214.30	823.878	4.003	1.681
24.6130	01:00:36:47	.1319	2208.73	818.300	3.003	1.689
24.6111	01:00:36:40	.1300	2203.86	813.430	4.003	1.696
24.6089	01:00:36:32	.1277	2198.30	807.876	4.503	1.703
24.6086	01:00:36:31	.1275	2197.59	807.168	4.503	1.704
24.6066	01:00:36:24	.1255	2192.58	802.149	3.003	1.711
24.6047	01:00:36:17	.1236	2187.53	797.107	4.503	1.717
24.6044	01:00:36:16	.1233	2186.77	796.348	4.003	1.718
24.6025	01:00:36:09	.1214	2181.48	791.056	2.503	1.725
24.6005	01:00:36:02	.1194	2175.96	785.530	5.507	1.732
24.6003	01:00:36:01	.1191	2175.14	784.711	4.910	1.733
24.5983	01:00:35:54	.1172	2169.79	779.359	4.503	1.740
24.5964	01:00:35:47	.1152	2164.05	773.619	3.503	1.747
24.5955	01:00:35:44	.1144	2161.64	771.218	5.507	1.750
24.5939	01:00:35:38	.1127	2156.59	766.164	3.503	1.756
24.5922	01:00:35:32	.1111	2151.42	760.997	4.003	1.763
24.5916	01:00:35:30	.1105	2149.52	759.093	5.507	1.765
24.5900	01:00:35:24	.1089	2144.32	753.889	4.910	1.771
24.5883	01:00:35:18	.1072	2138.93	748.503	3.503	1.778
24.5872	01:00:35:14	.1061	2135.33	744.906	4.003	1.782
24.5855	01:00:35:08	.1044	2129.69	739.264	5.007	1.789
24.5839	01:00:35:02	.1027	2123.88	733.455	5.507	1.796
24.5828	01:00:34:58	.1016	2119.85	729.420	4.503	1.801
24.5814	01:00:34:53	.1002	2115.12	724.690	5.507	1.806
24.5800	01:00:34:48	.0989	2109.98	719.557	5.007	1.812
24.5786	01:00:34:43	.0975	2104.77	714.339	2.503	1.818
24.5772	01:00:34:38	.0961	2099.83	709.407	5.507	1.825
24.5758	01:00:34:33	.0947	2094.30	703.874	4.003	1.831
24.5744	01:00:34:28	.0933	2088.92	698.495	4.003	1.837
24.5730	01:00:34:23	.0919	2083.63	693.202	5.007	1.844
24.5716	01:00:34:18	.0905	2077.66	687.238	4.503	1.850
24.5703	01:00:34:13	.0891	2072.10	681.677	5.007	1.857
24.5689	01:00:34:08	.0877	2065.98	675.558	6.507	1.863
24.5675	01:00:34:03	.0864	2060.04	669.616	5.007	1.870
24.5661	01:00:33:58	.0850	2053.90	663.473	5.007	1.877
24.5658	01:00:33:57	.0847	2052.66	662.235	4.910	1.879
24.5647	01:00:33:53	.0836	2047.44	657.014	5.507	1.884
24.5644	01:00:33:52	.0833	2046.17	655.743	5.507	1.886
24.5633	01:00:33:48	.0822	2041.15	650.728	5.007	1.891
24.5630	01:00:33:47	.0819	2039.90	649.472	5.507	1.893
24.5619	01:00:33:43	.0808	2034.55	644.124	6.007	1.899
24.5616	01:00:33:42	.0805	2033.18	642.752	6.007	1.900
24.5605	01:00:33:38	.0794	2027.75	637.324	6.007	1.906
24.5603	01:00:33:37	.0791	2026.43	636.005	5.507	1.908
24.5591	01:00:33:33	.0780	2021.07	630.647	6.007	1.914
24.5589	01:00:33:32	.0777	2019.71	629.283	5.402	1.915
24.5578	01:00:33:28	.0766	2014.04	623.612	6.007	1.921
24.5575	01:00:33:27	.0764	2012.63	622.205	5.507	1.923
24.5564	01:00:33:23	.0752	2007.05	616.624	6.007	1.929
24.5561	01:00:33:22	.0750	2005.59	615.168	5.507	1.931
24.5550	01:00:33:18	.0739	1999.61	609.187	6.507	1.937
24.5547	01:00:33:17	.0736	1998.06	607.630	7.007	1.939
24.5536	01:00:33:13	.0725	1992.01	601.584	6.507	1.945
24.5530	01:00:33:11	.0719	1989.10	598.673	5.007	1.949
24.5522	01:00:33:08	.0711	1984.08	593.656	6.007	1.954
24.5519	01:00:33:07	.0708	1982.51	592.088	6.386	1.955
24.5508	01:00:33:03	.0697	1976.10	585.675	6.507	1.962
24.5505	01:00:33:02	.0694	1974.48	584.055	6.507	1.964
24.5494	01:00:32:58	.0683	1968.01	577.583	7.007	1.971
24.5491	01:00:32:57	.0680	1966.43	576.000	6.007	1.973
24.5480	01:00:32:53	.0669	1959.85	569.427	6.007	1.980
24.5475	01:00:32:51	.0664	1956.48	566.051	6.507	1.983
24.5466	01:00:32:48	.0655	1951.21	560.785	6.507	1.989
24.5464	01:00:32:47	.0652	1949.58	559.153	6.507	1.990
24.5453	01:00:32:43	.0641	1943.28	552.857	7.007	1.998
24.5447	01:00:32:41	.0636	1939.59	549.167	7.007	2.002
24.5439	01:00:32:38	.0627	1933.95	543.523	8.007	2.007
24.5433	01:00:32:36	.0622	1929.72	539.293	7.511	2.011
24.5425	01:00:32:33	.0614	1923.67	533.247	7.007	2.017
24.5419	01:00:32:31	.0608	1920.04	529.613	6.507	2.021
24.5411	01:00:32:28	.0600	1914.28	523.850	9.507	2.027
24.5405	01:00:32:26	.0594	1910.08	519.652	8.007	2.031
24.5397	01:00:32:23	.0586	1904.29	513.864	7.511	2.037
24.5391	01:00:32:21	.0580	1900.67	510.242	7.007	2.041
24.5383	01:00:32:18	.0572	1895.07	504.645	8.507	2.047
24.5377	01:00:32:16	.0566	1891.18	500.750	7.511	2.051
24.5369	01:00:32:13	.0558	1885.45	495.021	8.007	2.058
24.5364	01:00:32:11	.0552	1881.69	491.263	8.007	2.062
24.5355	01:00:32:08	.0544	1876.16	485.729	6.507	2.069
24.5350	01:00:32:06	.0539	1872.39	481.960	8.007	2.073
24.5341	01:00:32:03	.0530	1866.43	476.006	9.507	2.080
24.5336	01:00:32:01	.0525	1862.50	472.070	8.007	2.084
24.5327	01:00:31:58	.0516	1856.72	466.294	7.007	2.091
24.5322	01:00:31:56	.0511	1852.81	462.385	8.007	2.096
24.5314	01:00:31:53	.0502	1846.90	456.478	8.507	2.103
24.5308	01:00:31:51	.0497	1842.83	452.403	9.007	2.108
24.5300	01:00:31:48	.0489	1836.80	446.372	7.511	2.115
24.5294	01:00:31:46	.0483	1832.79	442.362	8.507	2.120
24.5286	01:00:31:43	.0475	1826.75	436.324	9.007	2.127
24.5283	01:00:31:42	.0472	1824.72	434.294	9.007	2.130
24.5278	01:00:31:40	.0466	1820.65	430.225	9.007	2.135
24.5272	01:00:31:38	.0461	1816.49	426.060	7.511	2.140
24.5266	01:00:31:36	.0455	1812.34	421.916	9.507	2.145
24.5261	01:00:31:34	.0450	1808.11	417.684	8.507	2.151
24.5258	01:00:31:33	.0447	1806.04	415.618	8.507	2.153
24.5250	01:00:31:30	.0439	1799.92	409.489	6.507	2.161
24.5244	01:00:31:28	.0433	1795.79	405.363	8.507	2.167
24.5239	01:00:31:26	.0427	1791.40	400.973	10.015	2.172
24.5236	01:00:31:25	.0425	1789.15	398.719	10.515	2.175
24.5228	01:00:31:22	.0416	1782.62	392.194	8.507	2.184
24.5222	01:00:31:20	.0411	1778.35	387.925	7.511	2.190
24.5216	01:00:31:18	.0405	1774.13	383.702	7.007	2.195
24.5214	01:00:31:17	.0402	1771.94	381.512	9.507	2.198
24.5205	01:00:31:14	.0394	1765.12	374.692	10.015	2.207
24.5200	01:00:31:12	.0389	1760.42	369.993	9.007	2.214
24.5197	01:00:31:11	.0386	1758.17	367.746	8.507	2.217
24.5189	01:00:31:08	.0377	1751.66	361.232	5.507	2.226
24.5183	01:00:31:06	.0372	1747.32	356.889	9.507	2.232
24.5178	01:00:31:04	.0366	1742.70	352.274	11.515	2.239
24.5175	01:00:31:03	.0364	1740.23	349.805	12.515	2.242
24.5166	01:00:31:00	.0355	1733.10	342.675	9.507	2.252
24.5161	01:00:30:58	.0350	1728.49	338.063	8.507	2.259
24.5155	01:00:30:56	.0344	1724.07	333.644	9.007	2.266
24.5152	01:00:30:55	.0341	1721.77	331.346	10.515	2.269
24.5144	01:00:30:52	.0333	1714.53	324.100	11.015	2.280
24.5139	01:00:30:50	.0327	1709.53	319.107	9.820	2.287
24.5133	01:00:30:48	.0322	1704.61	314.187	8.507	2.295
24.5128	01:00:30:46	.0316	1699.85	309.428	7.007	2.302
24.5122	01:00:30:44	.0311	1695.00	304.572	8.007	2.310
24.5116	01:00:30:42	.0305	1689.99	299.564	10.015	2.318
24.5114	01:00:30:41	.0302	1687.44	297.018	11.515	2.322
24.5111	01:00:30:40	.0300	1684.84	294.411	11.515	2.326
24.5105	01:00:30:38	.0294	1679.67	289.240	10.015	2.334
24.5100	01:00:30:36	.0289	1674.52	284.092	9.007	2.342
24.5094	01:00:30:34	.0283	1669.49	279.061	9.507	2.350
24.5091	01:00:30:33	.0280	1666.92	276.490	10.015	2.355
24.5089	01:00:30:32	.0277	1664.31	273.881	9.507	2.359
24.5083	01:00:30:30	.0272	1659.05	268.626	10.015	2.368
24.5078	01:00:30:28	.0266	1653.66	263.232	10.515	2.377
24.5072	01:00:30:26	.0261	1648.40	257.976	9.507	2.386
24.5066	01:00:30:24	.0255	1643.10	252.677	9.507	2.395
24.5061	01:00:30:22	.0250	1637.87	247.446	9.507	2.404
24.5055	01:00:30:20	.0244	1632.62	242.192	10.515	2.414
24.5053	01:00:30:19	.0241	1629.95	239.521	10.515	2.419
24.5050	01:00:30:18	.0239	1627.20	236.776	11.015	2.424
24.5044	01:00:30:16	.0233	1621.79	231.363	10.515	2.434
24.5039	01:00:30:14	.0227	1616.41	225.982	11.015	2.445
24.5033	01:00:30:12	.0222	1611.09	220.664	10.312	2.455
24.5030	01:00:30:11	.0219	1608.43	218.005	11.015	2.461
24.5027	01:00:30:10	.0216	1605.72	215.295	11.015	2.466
24.5022	01:00:30:08	.0211	1600.12	209.696	12.515	2.478
24.5016	01:00:30:06	.0205	1594.59	204.167	11.015	2.489
24.5011	01:00:30:04	.0200	1589.19	198.766	11.515	2.501
24.5005	01:00:30:02	.0194	1583.77	193.339	11.015	2.513
24.5000	01:00:30:00	.0189	1578.26	187.834	11.789	2.526
24.4994	01:00:29:58	.0183	1572.73	182.299	11.515	2.539
24.4991	01:00:29:57	.0180	1569.93	179.501	11.515	2.545
24.4989	01:00:29:56	.0177	1567.16	176.732	11.515	2.552
24.4983	01:00:29:54	.0172	1561.61	171.185	11.515	2.566
24.4977	01:00:29:52	.0166	1556.04	165.614	12.015	2.580
24.4972	01:00:29:50	.0161	1550.45	160.019	12.015	2.594
24.4969	01:00:29:49	.0158	1547.61	157.181	12.515	2.602
24.4966	01:00:29:48	.0155	1544.76	154.333	11.515	2.610
24.4961	01:00:29:46	.0150	1538.97	148.548	11.515	2.625
24.4955	01:00:29:44	.0144	1533.24	142.815	10.515	2.642
24.4950	01:00:29:42	.0139	1527.49	137.063	12.515	2.659
24.4944	01:00:29:40	.0133	1521.56	131.138	13.515	2.676
24.4939	01:00:29:38	.0127	1515.56	125.137	12.515	2.695
24.4933	01:00:29:36	.0122	1509.49	119.068	13.015	2.714
24.4930	01:00:29:35	.0119	1506.41	115.985	13.265	2.724
24.4928	01:00:29:34	.0116	1503.34	112.912	13.015	2.734
24.4922	01:00:29:32	.0111	1497.32	106.896	13.015	2.755
24.4916	01:00:29:30	.0105	1491.30	100.876	14.015	2.778
24.4911	01:00:29:28	.0100	1485.31	94.887	12.015	2.801
24.4908	01:00:29:27	.0097	1482.35	91.921	13.515	2.813
24.4905	01:00:29:26	.0094	1479.36	88.932	15.023	2.826
24.4900	01:00:29:24	.0089	1473.35	82.925	14.015	2.852
24.4894	01:00:29:22	.0083	1467.41	76.984	14.242	2.880
24.4889	01:00:29:20	.0077	1461.52	71.092	14.015	2.910
24.4883	01:00:29:18	.0072	1455.70	65.278	12.515	2.942
24.4878	01:00:29:16	.0066	1449.85	59.425	13.515	2.976
24.4872	01:00:29:14	.0061	1443.95	53.524	14.515	3.014
24.4869	01:00:29:13	.0058	1441.00	50.573	14.015	3.034
24.4866	01:00:29:12	.0055	1438.05	47.627	13.015	3.055
24.4861	01:00:29:10	.0050	1432.27	41.843	12.515	3.101
24.4855	01:00:29:08	.0044	1426.41	35.986	14.015	3.152
24.4850	01:00:29:06	.0039	1420.66	30.234	13.515	3.210
24.4847	01:00:29:05	.0036	1417.82	27.393	13.515	3.242
24.4844	01:00:29:04	.0033	1414.99	24.562	13.515	3.276
24.4839	01:00:29:02	.0027	1409.50	19.069	14.015	3.355
24.4833	01:00:29:00	.0022	1404.19	13.765	14.015	3.451
24.4828	01:00:28:58	.0016	1399.20	8.773	14.015	3.575
24.4825	01:00:28:57	.0014	1396.87	6.442	16.203	3.654
24.4816	01:00:28:54	.0005	1391.39	.966	15.023	4.045
24.4811	01:00:28:52	.0000	1390.43	-.000	13.515	5.617
24.4805	01:00:28:50	-.0005	1390.63	.199	15.523	
24.4800	01:00:28:48	-.0010	1390.80	.375	16.015	
24.4794	01:00:28:46	-.0016	1391.01	.587	15.523	
24.4789	01:00:28:44	-.0022	1391.27	.848	16.015	
24.4786	01:00:28:43	-.0024	1391.54	1.110	17.015	
24.4778	01:00:28:40	-.0033	1392.63	2.203	15.523	
24.4772	01:00:28:38	-.0038	1393.36	2.937	16.515	
24.4766	01:00:28:36	-.0044	1394.02	3.594	16.015	
24.4764	01:00:28:35	-.0047	1394.27	3.843	15.523	
24.4755	01:00:28:32	-.0055	1394.76	4.329	16.703	
24.4750	01:00:28:30	-.0060	1394.93	4.504	15.523	
24.4744	01:00:28:28	-.0066	1395.02	4.592	12.015	
24.4739	01:00:28:26	-.0072	1394.98	4.554	13.515	
24.4733	01:00:28:24	-.0077	1394.63	4.204	14.515	
24.4728	01:00:28:22	-.0083	1394.07	3.644	15.523	
24.4725	01:00:28:21	-.0085	1393.72	3.295	15.023	
24.4716	01:00:28:18	-.0094	1392.99	2.560	13.015	
24.4711	01:00:28:16	-.0099	1392.76	2.336	13.015	
24.4705	01:00:28:14	-.0105	1392.66	2.237	14.015	
24.4703	01:00:28:13	-.0108	1392.63	2.199	15.023	
24.4694	01:00:28:10	-.0116	1392.46	2.037	15.023	
24.4689	01:00:28:08	-.0122	1392.42	1.989	14.015	
24.4675	01:00:28:03	-.0135	1392.76	2.337	14.515	
24.4650	01:00:27:54	-.0160	1393.25	2.825	14.015	
24.4619	01:00:27:43	-.0191	1392.61	2.183	14.734	
24.4591	01:00:27:33	-.0219	1391.96	1.531	16.015	
24.4589	01:00:27:32	-.0222	1391.87	1.444	16.015	
24.4580	01:00:27:29	-.0230	1391.63	1.208	14.015	
24.4575	01:00:27:27	-.0235	1391.51	1.082	14.515	
24.4572	01:00:27:26	-.0238	1391.41	.982	15.023	
24.4566	01:00:27:24	-.0244	1391.28	.858	14.515	
24.4558	01:00:27:21	-.0252	1391.20	.770	13.515	
24.4553	01:00:27:19	-.0258	1391.16	.732	14.015	
24.4550	01:00:27:18	-.0260	1391.16	.736	15.226	
24.4544	01:00:27:16	-.0266	1391.11	.679	14.515	
24.4536	01:00:27:13	-.0274	1390.99	.568	15.023	
24.4530	01:00:27:11	-.0280	1390.93	.503	15.023	
24.4528	01:00:27:10	-.0283	1390.91	.479	15.023	
24.4519	01:00:27:07	-.0291	1390.91	.478	14.515	
24.4514	01:00:27:05	-.0297	1390.93	.501	15.226	
24.4508	01:00:27:03	-.0302	1390.91	.478	15.023	
24.4505	01:00:27:02	-.0305	1390.94	.515	15.023	
24.4497	01:00:26:59	-.0313	1391.07	.640	15.023	
24.4491	01:00:26:57	-.0319	1391.25	.827	15.023	
24.4489	01:00:26:56	-.0322	1391.37	.939	15.023	
24.4483	01:00:26:54	-.0327	1391.63	1.203	16.015	
24.4475	01:00:26:51	-.0335	1392.28	1.848	16.015	
24.4469	01:00:26:49	-.0341	1392.82	2.396	16.015	
24.4466	01:00:26:48	-.0344	1393.12	2.695	16.015	
24.4458	01:00:26:45	-.0352	1394.20	3.775	15.523	
24.4453	01:00:26:43	-.0358	1395.03	4.608	15.023	
24.4447	01:00:26:41	-.0363	1395.98	5.553	15.023	
24.4444	01:00:26:40	-.0366	1396.37	5.943	15.718	
24.4436	01:00:26:37	-.0374	1397.40	6.971	16.515	
24.4430	01:00:26:35	-.0380	1397.88	7.458	14.515	
24.4428	01:00:26:34	-.0383	1398.10	7.670	14.515	
24.4422	01:00:26:32	-.0388	1398.56	8.132	12.515	
24.4414	01:00:26:29	-.0397	1399.05	8.619	13.515	
24.4386	01:00:26:19	-.0424	1397.64	7.215	14.015	
24.4330	01:00:25:59	-.0480	1392.47	2.042	14.015	
24.4278	01:00:25:40	-.0533	1394.77	4.344	16.015	
24.4219	01:00:25:19	-.0591	1401.57	11.144	14.015	
24.4164	01:00:24:59	-.0647	1397.62	7.197	14.015	
24.4108	01:00:24:39	-.0702	1389.65	-.777	14.515	
24.4053	01:00:24:19	-.0758	1387.82	-2.604	13.515	
24.3997	01:00:23:59	-.0813	1391.19	.761	15.023	
24.3941	01:00:23:39	-.0869	1393.86	3.432	15.835	
HR TIME	DD:HH:MM:SS TIME	HR DELTAT	PSIA HPGP	DELTAP	RPS SPINNER	HORNER

TIME HR	TIME DD:HH:MM:SS	DELTAT HR	HPGP PSIA	DELTAP	SPINNER RPS	HORNER
24.5000	01:00:30:00	.0189	1578.26	187.834	11.789	0.0
24.4994	01:00:29:58	.0183	1572.73	182.299	11.515	0.0
24.4991	01:00:29:57	.0180	1569.93	179.501	11.515	0.0
24.4989	01:00:29:56	.0177	1567.16	176.732	11.515	0.0
24.4983	01:00:29:54	.0172	1561.61	171.185	11.515	0.0
24.4977	01:00:29:52	.0166	1556.04	165.614	12.015	0.0
24.4972	01:00:29:50	.0161	1550.45	160.019	12.015	0.0
24.4969	01:00:29:49	.0158	1547.61	157.181	12.515	0.0
24.4966	01:00:29:48	.0155	1544.76	154.333	11.515	0.0
24.4961	01:00:29:46	.0150	1538.97	148.548	11.515	0.0
24.4955	01:00:29:44	.0144	1533.24	142.815	10.515	0.0
24.4950	01:00:29:42	.0139	1527.49	137.063	12.515	0.0
24.4944	01:00:29:40	.0133	1521.56	131.138	13.515	0.0
24.4939	01:00:29:38	.0127	1515.56	125.137	12.515	0.0
24.4933	01:00:29:36	.0122	1509.49	119.068	13.015	0.0
24.4930	01:00:29:35	.0119	1506.41	115.985	13.265	0.0
24.4928	01:00:29:34	.0116	1503.34	112.912	13.015	0.0
24.4922	01:00:29:32	.0111	1497.32	106.896	13.015	0.0
24.4916	01:00:29:30	.0105	1491.30	100.876	14.015	0.0
24.4911	01:00:29:28	.0100	1485.31	94.887	12.015	0.0
24.4908	01:00:29:27	.0097	1482.35	91.921	13.515	0.0
24.4905	01:00:29:26	.0094	1479.36	88.932	15.023	0.0
24.4900	01:00:29:24	.0089	1473.35	82.925	14.015	0.0
24.4894	01:00:29:22	.0083	1467.41	76.984	14.242	0.0
24.4889	01:00:29:20	.0077	1461.52	71.092	14.015	0.0
24.4883	01:00:29:18	.0072	1455.70	65.278	12.515	0.0
24.4878	01:00:29:16	.0066	1449.85	59.425	13.515	0.0
24.4872	01:00:29:14	.0061	1443.95	53.524	14.515	0.0
24.4869	01:00:29:13	.0058	1441.00	50.573	14.015	0.0
24.4866	01:00:29:12	.0055	1438.05	47.627	13.015	0.0
24.4861	01:00:29:10	.0050	1432.27	41.843	12.515	0.0
24.4855	01:00:29:08	.0044	1426.41	35.986	14.015	0.0
24.4850	01:00:29:06	.0039	1420.66	30.234	13.515	0.0
24.4847	01:00:29:05	.0036	1417.82	27.393	13.515	0.0
24.4844	01:00:29:04	.0033	1414.99	24.562	13.515	0.0
24.4839	01:00:29:02	.0027	1409.50	19.069	14.015	0.0
24.4833	01:00:29:00	.0022	1404.19	13.765	14.015	0.0
24.4828	01:00:28:58	.0016	1399.20	8.773	14.015	0.0
24.4825	01:00:28:57	.0014	1396.87	6.442	16.203	0.0
24.4816	01:00:28:54	.0005	1391.39	.966	15.023	0.0
24.4811	01:00:28:52	.0000	1390.43	-.000	13.515	0.0
24.4805	01:00:28:50	-.0005	1390.63	.199	15.523	
24.4800	01:00:28:48	-.0010	1390.80	.375	16.015	
24.4794	01:00:28:46	-.0016	1391.01	.587	15.523	
24.4789	01:00:28:44	-.0022	1391.27	.848	16.015	
24.4786	01:00:28:43	-.0024	1391.54	1.110	17.015	
24.4778	01:00:28:40	-.0033	1392.63	2.203	15.523	
24.4772	01:00:28:38	-.0038	1393.36	2.937	16.515	
24.4766	01:00:28:36	-.0044	1394.02	3.594	16.015	
24.4764	01:00:28:35	-.0047	1394.27	3.843	15.523	
24.4755	01:00:28:32	-.0055	1394.76	4.329	16.703	
24.4750	01:00:28:30	-.0060	1394.93	4.504	15.523	
24.4744	01:00:28:28	-.0066	1395.02	4.592	12.015	
24.4739	01:00:28:26	-.0072	1394.98	4.554	13.515	
24.4733	01:00:28:24	-.0077	1394.63	4.204	14.515	
24.4728	01:00:28:22	-.0083	1394.07	3.644	15.523	
24.4725	01:00:28:21	-.0085	1393.72	3.295	15.023	
24.4716	01:00:28:18	-.0094	1392.99	2.560	13.015	
24.4711	01:00:28:16	-.0099	1392.76	2.336	13.015	
24.4705	01:00:28:14	-.0105	1392.66	2.237	14.015	
24.4703	01:00:28:13	-.0108	1392.63	2.199	15.023	
HR TIME	DD:HH:MM:SS TIME	HR DELTAT	PSIA HPGP	DELTAP	RPS SPINNER	HORNER

PWI TOST

Schlumberger

WELL SHUT IN

CSU Field Log

5 cm

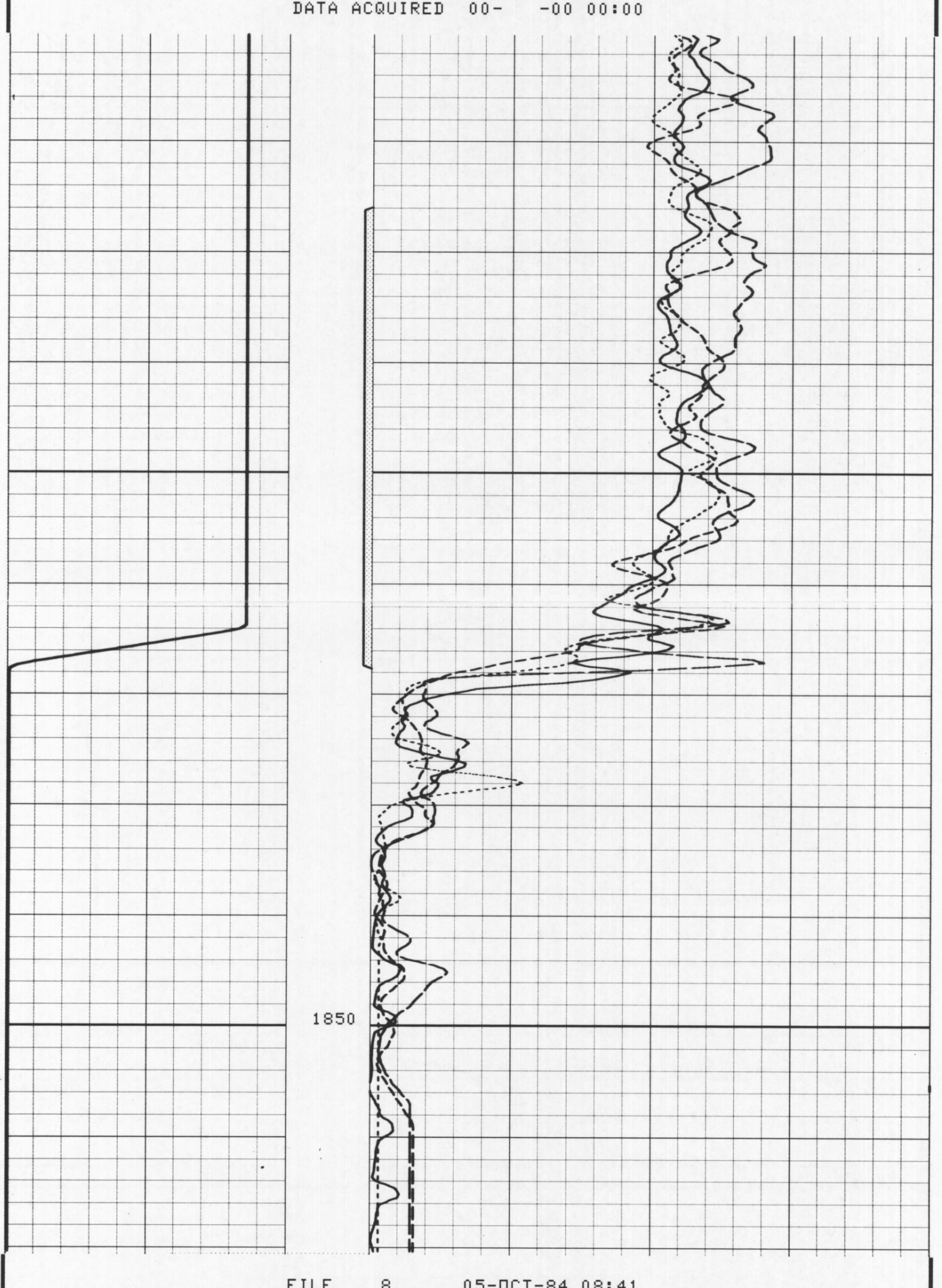
Schlumberger

SPINNER CALIBRATION

CSU Field Log

SPIN;10 (RPS)
0.0 30.000
SPIN;8 (RPS)
0.0 30.000
SPIN;6 (RPS)
0.0 30.000
SPIN;4 (RPS)
0.0 30.000
VT (F/MN)
0.0 400.00

DOWN PASSES.
FILE 8 05-OCT-84 08:42
DATA ACQUIRED 00- -00 00:00



FILE 8 05-OCT-84 08:41
DATA ACQUIRED 00- -00 00:00

SPIN;10 (RPS)
0.0 30.000
SPIN;8 (RPS)
0.0 30.000
SPIN;6 (RPS)
0.0 30.000
SPIN;4 (RPS)
0.0 30.000
VT (F/MN)
0.0 400.00

SENSOR MEASURE POINT TO TOOL ZERO

GRHO	1.8	METER	GR	7.3	METER
EXP2	0.0	METER	EXP1	0.0	METER
EXT	0.0	METER	EXP3	0.0	METER
CVEL	.3	METER	TENS	-2.2	METER
SPIN	.3	METER	CCL	10.0	METER
TEMP	3.4	METER	HPF	5.7	METER
DTEM	3.4	METER	MP	3.0	METER

PARAMETERS

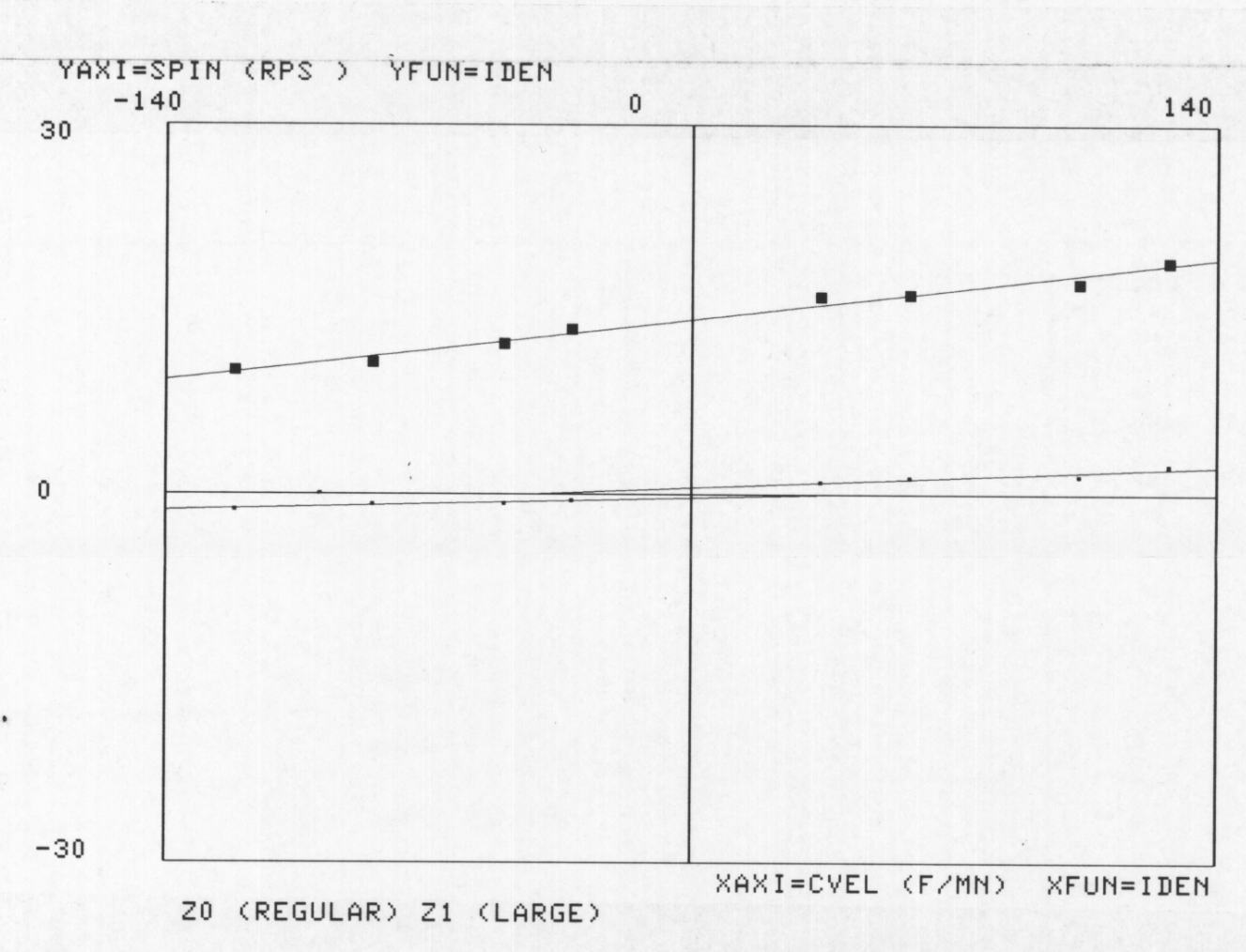
NAME	VALUE	UNIT	NAME	VALUE	UNIT
TIRA	.500000		VPCF	.830000	
LPD	0.0		HPD	0.0	
PTHR	10.0000	F/MN	NTHR	-10.0000	F/MN
TD	3048.00	M	PCTS	TEMP	
SHT	60.0000	DEGF	BHT	212.000	DEGF
BHS	CASE		SGSN	0000A-00	
DO	0.0	M	BS	12.2500	IN
PP	NORM				

TAPE NOT MADE

FILE 8 05-OCT-84 08:39
DATA ACQUIRED 00- -00 00:00

QPL SUMM : VPCF = 0.83.

QPL	VT	PSLO	PINT	PCC	NSLO	NINT	NCC
Z0	1.80224	.040814	-44.324	.916037	.024448	39.9821	.963569
Z1	340.504	.116247	-400.24	.990415	0.0	0.0	0.0
Z2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Z9	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Z0 (REGULAR) Z1 (LARGE)

DPL SUMM :

DPL	FILE	CVEL	Z0	Z1
BZON	0	0.0	1850.00	1832.00
TZON	0	0.0	1835.00	1807.00
0SPI	4	33.9779	.983700	16.0794
1SPI	5	-32.075	-.51420	13.3803
2SPI	6	57.8448	1.37011	16.2605
3SPI	7	-49.838	-.75122	12.2029
4SPI	8	103.017	1.51105	17.1563
5SPI	9	-84.885	-.82605	10.6867
6SPI	10	127.125	2.34606	18.8534
7SPI	11	-121.67	-1.2499	10.0199
8SPI	0	0.0	0.0	0.0
9SPI	0	0.0	0.0	0.0
GRHO	4	0.0	1.49659	.047065
CSID	0	0.0	8.60000	8.60000
PBZO	0	0.0	1860.00	1832.00
PTZO	0	0.0	1833.70	1805.00

DATA ACQUIRED 00- -00 00:00
FILE 8 05-OCT-84 08:39

Schlumberger

SPINNER CALIBRATION

CSU Field Log

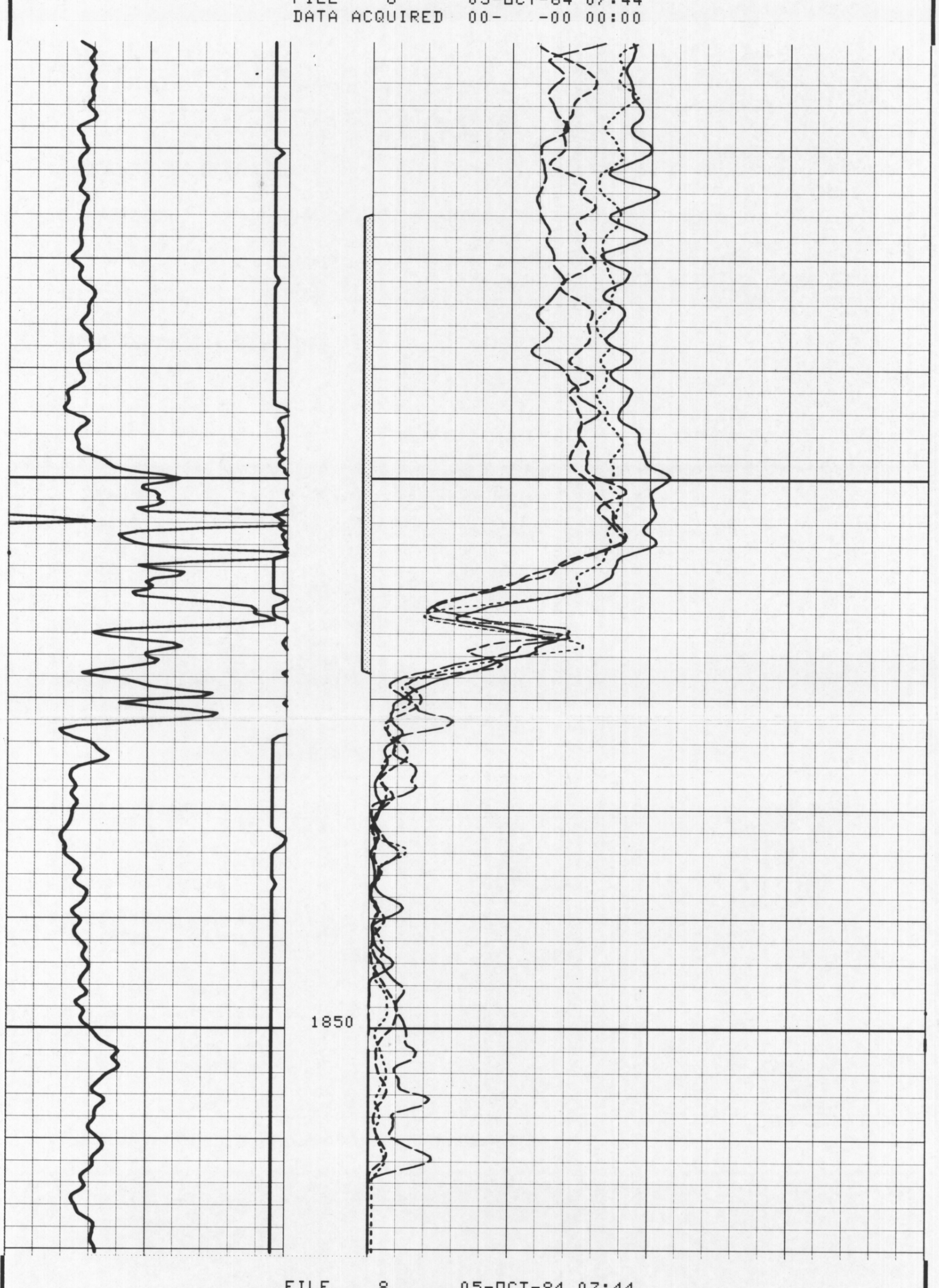
Schlumberger

COMPOSITE LOGS

CSU Field Log

SPIN;11 (RPS)
0.0 30.000
SPIN;9 (RPS)
0.0 30.000
SPIN;7 (RPS)
0.0 30.000
SPIN;5 (RPS)
0.0 30.000
ACCL
-19.00 1.0000
GR (GAPI)
0.0 100.00

UP LOGS.
FILE 8 05-OCT-84 07:44
DATA ACQUIRED 00- -00 00:00



FILE 8 05-OCT-84 07:44
DATA ACQUIRED 00- -00 00:00

SPIN;11 (RPS)
0.0 30.000
SPIN;9 (RPS)
0.0 30.000
SPIN;7 (RPS)
0.0 30.000
SPIN;5 (RPS)
0.0 30.000
ACCL
-19.00 1.0000
GR (GAPI)
0.0 100.00

SENSOR MEASURE POINT TO TOOL ZERO

GRHO	1.8	METER	GR	7.3	METER
EXP2	0.0	METER	EXP1	0.0	METER
EXT	0.0	METER	EXP3	0.0	METER
CVEL	.3	METER	TENS	-2.2	METER
SPIN	.3	METER	CCL	10.0	METER
TEMP	3.4	METER	HPF	5.7	METER
DTEM	3.4	METER	MP	3.0	METER

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TIRA	.500000		VPCF	.830000	
LPD	0.0		HPD	0.0	