

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	JOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal		FLOW/MIN		TEMP (C) IN	PVT	-----THIS BIT-----			EST T	DXC	NK	NKB	ECD	EST FM PR			
				AVG	MAX					IN	OUT	IN	OUT			IN	OUT	REVS							m	hrs	INST
648	1042	2355.5	3.31	3.28	5.57	81	41.0	2330	2349.1	8.91	8.96	616	713	34.6	42.5	420	134633	169	26.8	2320	901	.65	1.80	1.79	2.80	9.15	8.70
649	1045	2355.8	6.41	3.64	5.44	81	43.8	2330	2349.6	8.91	9.05	616	709	35.8	42.3	418	134860	169	25.9	732	900	.66	1.61	1.59	2.81	9.14	8.70
650	1048	2356.1	5.74	3.67	5.57	81	41.4	2330	2349.9	8.93	9.09	616	695	37.3	42.3	416	135098	170	26.9	819	900	.66	1.65	1.63	2.81	9.14	8.70
651	1051	2356.4	7.72	3.22	5.45	81	40.7	2330	2350.4	8.94	9.10	616	701	37.6	42.2	415	135300	170	27.0	725	900	.66	1.55	1.54	2.81	9.14	8.70
652	1053	2356.7	7.19	3.45	5.94	82	41.2	2330	2350.8	8.93	9.10	616	714	37.9	42.1	414	135505	170	27.0	922	900	.66	1.59	1.57	2.81	9.13	8.70
653	1054	2357.0	23.4	3.35	4.80	81	40.2	2330	2350.9	8.93	9.10	616	707	37.9	42.1	415	135563	171	27.0	206	898	.66	1.22	1.21	2.81	9.13	8.70
654	1056	2357.3	9.64	3.39	5.28	82	41.0	2330	2351.1	8.93	9.12	615	706	38.1	42.3	413	135701	171	27.1	515	898	.66	1.49	1.48	2.81	9.13	8.70
655	1057	2357.6	11.2	3.67	5.29	81	40.6	2340	2351.3	8.93	9.12	616	698	38.1	42.3	413	135833	171	27.1	445	897	.66	1.45	1.43	2.81	9.13	8.70
656	1101	2357.9	4.36	3.70	5.63	81	41.5	2320	2351.5	8.96	9.18	615	713	38.5	42.2	411	136168	172	27.2	1581	897	.66	1.74	1.72	2.81	9.12	8.70
657	1106	2358.2	4.03	3.36	6.17	81	41.9	2320	2351.8	8.97	9.19	615	698	38.5	42.4	407	136518	172	27.2	1262	898	.66	1.76	1.75	2.81	9.12	8.70
658	1110	2358.6	4.59	3.38	5.44	81	42.2	2300	2352.1	8.96	9.16	615	699	38.9	42.0	401	136849	172	27.3	1113	898	.66	1.73	1.71	2.81	9.11	8.70
659	1113	2358.8	4.80	3.36	5.50	81	41.8	2310	2352.5	8.97	9.15	616	652	39.2	42.2	402	137147	173	27.4	1072	898	.67	1.71	1.70	2.81	9.10	8.70
660	1117	2359.2	5.64	3.43	5.63	81	41.9	2340	2352.8	9.08	9.14	615	626	38.5	42.3	403	137414	173	27.4	942	898	.67	1.67	1.65	2.81	9.10	8.70
661	1120	2359.5	5.65	3.31	5.78	80	40.9	2330	2353.0	9.10	9.14	615	672	38.0	42.5	405	137642	173	27.5	838	898	.67	1.65	1.64	2.81	9.09	8.70
662	1122	2359.8	8.30	3.67	5.69	81	41.1	2330	2353.3	9.11	9.13	615	657	38.0	42.5	404	137820	173	27.5	592	897	.67	1.54	1.53	2.81	9.09	8.70
663	1123	2360.1	12.7	3.84	6.07	79	41.0	2320	2353.6	9.11	9.13	615	621	38.0	42.5	404	137934	174	27.5	429	897	.67	1.41	1.40	2.81	9.09	8.70
664	1125	2360.4	11.3	3.66	5.96	81	41.1	2330	2353.7	9.10	9.12	616	673	38.0	42.6	404	138062	174	27.5	474	896	.67	1.45	1.44	2.81	9.09	8.70
665	1126	2360.7	11.0	3.89	5.90	80	41.0	2330	2353.9	9.11	9.15	617	647	37.9	42.9	402	138194	174	27.6	439	895	.67	1.46	1.44	2.81	9.09	8.70
666	1129	2361.0	7.10	3.51	6.45	79	42.0	2310	2354.1	9.11	9.15	616	693	37.9	42.9	400	138400	175	27.6	893	895	.67	1.60	1.58	2.81	9.09	8.70
667	1130	2361.3	14.8	3.76	5.52	80	40.2	2320	2354.2	9.07	9.13	615	698	37.9	43.0	397	138499	175	27.6	331	894	.67	1.36	1.34	2.81	9.10	8.70
668	1132	2361.6	11.8	3.85	5.59	80	41.3	2320	2354.3	9.03	9.09	616	681	38.2	42.8	395	138621	175	27.7	500	893	.67	1.44	1.42	2.81	9.10	8.70
669	1134	2361.9	7.61	3.60	6.11	80	40.7	2340	2354.4	9.03	9.09	616	666	38.4	42.8	395	138812	176	27.7	639	893	.67	1.56	1.55	2.82	9.10	8.70
670	1136	2362.2	10.8	3.81	5.80	80	41.2	2300	2354.6	9.03	9.09	615	658	38.4	42.8	393	138946	176	27.7	447	892	.67	1.46	1.45	2.82	9.10	8.70
671	1141	2362.5	9.01	3.95	5.64	77	34.8	2360	2354.7	9.01	9.07	613	558	38.5	42.7	401	138993	176	27.7	296	891	.67	1.50	.88	2.82	9.10	8.70
672	1142	2362.8	14.6	4.21	6.03	79	40.4	2400	2354.8	9.03	8.98	625	599	37.6	42.7	395	139091	176	27.8	452	890	.68	1.36	1.34	2.82	9.11	8.70
673	1143	2363.1	15.7	3.95	6.74	79	40.9	2400	2354.9	9.03	8.98	625	606	37.6	42.7	392	139176	177	27.8	320	889	.68	1.34	1.33	2.82	9.11	8.70
674	1145	2363.4	8.99	3.82	6.52	79	41.3	2420	2355.0	9.03	8.98	626	644	37.6	42.7	389	139335	177	27.8	461	888	.68	1.51	1.50	2.82	9.11	8.70
675	1147	2363.7	10.4	4.14	6.51	79	42.6	2410	2355.1	8.98	9.02	626	643	38.5	42.5	386	139478	177	27.8	514	887	.68	1.48	1.47	2.82	9.12	8.70
676	1151	2364.0	4.72	3.59	5.56	79	41.7	2420	2355.2	8.98	8.99	626	649	39.0	42.3	382	139767	178	27.9	1090	887	.68	1.71	1.69	2.82	9.13	8.70
677	1157	2364.3	2.74	3.22	6.23	79	43.2	2400	2355.8	8.99	8.95	626	652	39.6	43.0	377	140293	178	28.0	1525	889	.68	1.89	1.87	2.82	9.13	8.70
678	1203	2364.6	3.44	4.05	6.32	79	42.4	2410	2356.5	8.97	9.00	625	671	40.0	43.1	374	140727	178	28.1	1521	890	.68	1.81	1.79	2.82	9.13	8.70
679	1208	2364.9	3.16	3.81	5.99	79	43.3	2420	2357.5	8.98	9.02	627	704	40.2	43.0	370	141167	179	28.2	1660	891	.68	1.84	1.83	2.82	9.13	8.70
680	1213	2365.3	3.79	4.14	6.11	79	42.3	2430	2357.9	8.94	9.03	626	689	40.4	43.2	365	141557	179	28.3	1276	892	.69	1.78	1.76	2.82	9.14	8.70
681	1220	2365.6	2.80	3.54	5.86	79	43.3	2400	2358.3	8.95	9.01	627	716	40.7	43.2	362	142057	179	28.4	1746	893	.69	1.88	1.87	2.82	9.14	8.70
682	1226	2365.9	2.90	3.70	6.01	79	42.6	2390	2358.9	8.98	9.04	628	728	41.2	43.7	358	142554	180	28.5	1679	895	.69	1.86	1.85	2.82	9.14	8.70
683	1228	2366.2	7.54	3.49	5.88	79	42.6	2380	2359.2	8.95	9.07	627	713	41.3	43.8	355	142744	180	28.5	790	894	.69	1.57	1.56	2.82	9.14	8.70
684	1230	2366.5	10.2	3.55	5.61	80	41.3	2410	2359.4	8.98	9.08	628	699	41.4	43.6	357	142888	180	28.6	581	894	.69	1.47	1.46	2.82	9.14	8.70
685	1231	2366.8	18.3	3.17	5.00	80	39.8	2400	2359.5	8.98	9.08	627	707	41.4	43.6	354	142967	180	28.6	264	893	.69	1.29	1.27	2.82	9.14	8.70
686	1232	2367.1	16.0	3.51	4.93	80	39.8	2410	2359.7	8.94	9.06	627	704	41.5	43.8	355	143056	181	28.6	323	892	.69	1.32	1.31	2.82	9.14	8.70
687	1233	2367.4	25.6	3.59	5.53	79	39.5	2400	2359.8	8.94	9.06	628	708	41.5	43.8	354	143111	181	28.6	194	891	.69	1.18	1.17	2.82	9.14	8.70
688	1237	2367.7	4.46	3.74	6.00	79	40.2	2390	2360.5	8.97	9.01	627	719	41.5	43.9	354	143428	181	28.7	1461	891	.70	1.70	1.69	2.82	9.14	8.70
689	1239	2368.0	10.0	3.74	6.10	79	39.2	2390	2360.8	8.95	9.04	626	687	41.6	43.9	351	143571	182	28.7	500	890	.70	1.45	1.43	2.83	9.14	8.70
690	1240	2368.3	15.8	4.05	6.58	79	41.6	2400	2361.0	8.95	9.04	626	709	41.6	43.9	352	143661	182	28.7	311	889	.70	1.34	1.33	2.83	9.14	8.70
691	1242	2368.6	11.6	4.04	6.27	79	39.6	2400	2361.3	8.92	9.02	626	708	41.4	44.3	351	143784	182	28.7	580	889	.70	1.41	1.40	2.83	9.14	8.70
692	1245	2368.9	5.28	3.58	6.41	79	40.6	2390	2361.9	8.95	9.05	627	707	41.4	44.4	350	144035	183	28.8	847	888	.70	1.66	1.64	2.83	9.13	8.70
693	1247	2369.2	7.81	3.66	5.63	79	38.8	2370	2362.0	8.94	9.03	627	712	41.4	44.2	348	144220	183	28.8	640	888	.70	1.52	1.51	2.83	9.13	8.70
694	1249	2369.5	9.63	3.45	6.02	80	39.9	2400	2362.4																		