

F#	TIME	DEPTH	ROP	TORQUE		RPM	WOB	PUMP	RTRNS	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST	DKC	NK	NXB	ECD	EST
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN						
909	1930	1463.0	11.9	2.12	2.11	105	39.3	2000	1439.3	8.95	9.07	620	0	27.5	42.9	541	92825	171	14.9	384	488	.20	1.48	1.47	1.56	9.20	8.70
910	1931	1463.4	13.8	2.02	2.02	104	39.0	1990	1439.4	8.95	9.07	620	0	27.5	42.9	539	92969	171	14.9	394	487	.20	1.43	1.42	1.56	9.20	8.70
911	1932	1463.7	32.9	2.14	2.14	104	37.4	1990	1439.4	8.95	9.07	620	0	27.5	42.9	535	93035	171	15.0	511	487	.20	1.16	1.15	1.56	9.20	8.70
912	1933	1464.0	12.6	2.29	2.29	104	36.5	2000	1439.5	8.96	9.02	620	0	27.4	42.9	536	93165	171	15.0	358	486	.20	1.42	1.42	1.56	9.21	8.70
913	1935	1464.3	14.0	2.22	2.22	116	36.7	2000	1439.5	8.96	9.02	621	0	27.4	42.9	536	93331	172	15.0	433	486	.20	1.42	1.41	1.56	9.21	8.70
914	1935	1464.6	60.7	2.17	2.17	121	34.4	2000	1439.5	8.96	9.02	621	0	27.4	42.9	533	93361	172	15.0	278	486	.20	1.00	.99	1.56	9.21	8.70
915	1936	1464.9	29.1	1.94	1.03	120	37.3	2000	1439.6	8.98	9.03	621	0	27.5	42.7	532	93433	172	15.0	123	485	.20	1.23	1.22	1.56	9.22	8.70
916	1936	1465.2	26.3	2.16	2.16	121	34.5	2000	1439.7	8.98	9.03	623	0	27.5	42.7	534	93513	173	15.0	178	484	.20	1.23	1.22	1.56	9.23	8.70
917	1937	1465.5	72.9	2.23	2.23	121	37.4	2000	1439.8	8.98	9.03	622	0	27.5	42.7	528	93539	173	15.0	214	484	.20	.97	.96	1.56	9.23	8.70
918	1938	1465.8	10.5	2.17	2.17	121	37.0	2010	1440.2	9.05	9.11	621	0	27.6	42.7	531	93714	173	15.1	342	483	.20	1.52	1.51	1.56	9.23	8.70
919	1939	1466.1	21.4	2.07	2.09	121	37.0	2000	1440.6	9.05	9.11	622	0	27.6	42.7	525	93822	173	15.1	383	483	.20	1.32	1.31	1.56	9.23	8.70
920	1941	1466.5	8.82	2.31	2.31	121	39.1	1980	1441.6	9.05	9.17	621	0	27.7	42.6	526	94106	174	15.1	568	483	.20	1.60	1.58	1.56	9.23	8.70
921	1942	1466.7	18.8	1.95	1.95	120	38.3	1970	1441.9	9.05	9.17	619	0	27.7	42.6	527	94205	174	15.1	391	483	.20	1.37	1.35	1.56	9.23	8.70
922	1943	1467.0	24.2	2.11	2.11	119	36.3	1970	1442.2	9.05	9.17	618	0	27.7	42.6	526	94299	174	15.1	278	483	.20	1.27	1.26	1.56	9.23	8.70
923	1943	1467.3	24.9	1.95	1.95	120	33.3	1980	1442.5	9.05	9.17	618	0	27.7	42.6	525	94375	175	15.1	161	482	.20	1.23	1.22	1.56	9.23	8.70
924	1944	1467.6	29.4	2.15	2.15	117	35.5	1030	1442.7	9.05	9.17	587	0	27.7	42.6	525	94443	175	15.2	159	481	.20	1.20	1.19	1.56	9.23	8.70
925	1945	1467.9	13.7	1.99	1.99	117	34.8	1940	1443.1	8.99	9.16	551	0	27.8	42.7	525	94590	175	15.2	408	481	.20	1.41	1.40	1.56	9.22	8.70
926	1946	1468.2	19.6	2.22	2.22	122	32.4	2030	1443.7	8.99	9.16	610	0	27.8	42.7	525	94704	176	15.2	223	481	.20	1.29	1.28	1.56	9.23	8.70
927	1948	1468.5	9.35	2.49	2.49	115	35.9	1960	1444.8	8.99	9.16	540	0	27.8	42.7	524	94932	176	15.2	379	481	.20	1.52	1.51	1.56	9.22	8.70
928	1949	1468.9	19.0	2.20	2.20	119	38.5	1950	1445.2	8.98	9.19	550	0	27.9	42.6	525	95052	176	15.2	309	481	.20	1.37	1.35	1.56	9.22	8.70
929	1952	1469.2	8.22	2.08	2.08	117	39.2	1900	1446.1	8.99	9.20	540	0	27.9	42.9	522	95329	177	15.3	444	481	.20	1.61	1.60	1.56	9.22	8.70
930	1953	1469.5	10.2	2.35	2.27	118	38.9	1910	1446.9	8.99	9.20	606	0	27.9	42.9	520	95512	177	15.3	386	481	.20	1.55	1.54	1.56	9.22	8.70
931	1954	1469.7	10.1	2.27	2.27	119	40.2	1920	1447.5	8.99	9.20	609	0	27.9	42.9	521	95647	177	15.3	333	480	.20	1.56	1.55	1.56	9.22	8.70
932	1955	1470.1	32.1	2.31	2.31	118	38.0	1910	1447.8	8.99	9.24	609	0	27.8	42.5	517	95714	178	15.3	160	480	.21	1.21	1.20	1.56	9.22	8.70
933	1955	1470.4	27.6	2.17	2.17	118	34.7	1920	1448.2	8.99	9.24	609	0	27.8	42.5	518	95793	178	15.3	183	479	.21	1.22	1.21	1.56	9.21	8.70
934	1956	1470.7	27.2	2.65	2.65	118	37.4	1930	1448.5	8.99	9.24	608	0	27.8	42.5	517	95869	178	15.4	180	479	.21	1.25	1.24	1.56	9.21	8.70
935	1956	1471.0	43.7	2.24	2.24	119	38.3	1940	1448.7	8.99	9.24	609	0	27.8	42.5	516	95919	178	15.4	115	478	.21	1.12	1.11	1.56	9.21	8.70
936	1958	1471.3	10.8	2.50	2.50	121	38.3	1940	1449.0	8.99	9.22	612	0	27.9	42.3	516	96112	179	15.4	553	478	.21	1.53	1.52	1.56	9.21	8.70
937	2006	1472.2	46.1	1.77	1.77	115	12.7	1900	1450.6	8.98	9.17	602	0	28.0	43.0	531	96253	180	15.4	173	476	.21	.82	.81	1.56	9.21	8.70
938	2007	1472.5	22.8	2.15	2.21	104	35.2	1910	1450.8	8.98	9.17	605	0	28.0	43.0	529	96330	180	15.4	205	476	.21	1.24	1.23	1.56	9.21	8.70
939	2008	1472.8	20.4	2.40	2.40	117	41.1	1900	1451.0	8.98	9.17	605	0	28.0	43.0	521	96434	180	15.4	242	475	.21	1.37	1.36	1.56	9.21	8.70
940	2009	1473.1	20.4	2.13	2.13	117	40.6	1900	1451.4	8.99	9.20	605	0	28.0	43.1	521	96556	180	15.5	371	475	.21	1.36	1.35	1.56	9.21	8.70
941	2012	1473.5	7.06	2.22	2.22	115	40.8	1900	1452.6	8.99	9.14	606	0	27.8	42.9	514	96925	181	15.5	1276	476	.21	1.67	1.66	1.56	9.21	8.70
942	2014	1473.8	10.4	2.03	2.03	117	40.5	1890	1453.1	8.99	9.14	606	0	27.8	42.9	516	97117	181	15.5	349	476	.21	1.56	1.55	1.56	9.21	8.70
943	2016	1474.0	8.08	2.18	2.18	116	39.7	1890	1453.8	9.00	9.12	606	0	27.8	42.9	509	97341	181	15.6	579	476	.21	1.62	1.61	1.56	9.21	8.70
944	2016	1474.3	22.8	2.35	2.35	116	38.5	1900	1454.1	9.01	9.19	606	0	27.8	42.8	507	97430	182	15.6	222	475	.21	1.31	1.30	1.56	9.21	8.70
945	2020	1474.6	6.45	2.18	2.18	116	38.4	1900	1455.4	9.04	9.16	605	0	27.8	42.6	512	97795	182	15.6	851	476	.21	1.67	1.66	1.56	9.20	8.70
946	2022	1474.9	9.10	2.13	2.13	117	40.7	1890	1456.1	9.04	9.16	606	0	27.8	42.6	511	98033	182	15.7	629	476	.21	1.60	1.59	1.56	9.19	8.70
947	2023	1475.3	17.6	1.99	1.99	117	39.9	1890	1456.8	9.11	9.24	606	0	27.8	42.6	508	98150	183	15.7	292	476	.21	1.40	1.39	1.56	9.19	8.70
948	2023	1475.5	52.1	2.22	2.21	117	38.9	1900	1456.9	9.11	9.24	607	0	27.8	42.6	507	98185	183	15.7	101	475	.21	1.08	1.06	1.56	9.19	8.70
949	2024	1475.9	13.1	2.22	2.22	117	38.1	1900	1457.9	9.14	9.19	606	0	27.9	42.2	506	98362	183	15.7	569	475	.21	1.47	1.45	1.56	9.19	8.70
950	2026	1476.2	9.12	2.15	2.15	116	42.0	1890	1458.4	9.14	9.19	606	0	27.9	42.2	506	98563	184	15.7	529	475	.21	1.62	1.61	1.56	9.19	8.70
951	2029	1476.5	7.06	2.06	2.06	116	40.3	1870	1458.6	9.08	9.22	603	0	27.9	42.5	502	98851	184	15.8	701	476	.21	1.67	1.66	1.57	9.19	8.70
952	2030	1476.8	8.35	2.11	2.31	116	41.3	1870	1458.7	9.07	9.22	603	0	27.9	42.9	501	99054	184	15.8	565	476	.22	1.63	1.62	1.57	9.19	8.70
953	2032	1477.1	10.7	2.07	2.07	115	41.0	1870	1459.0	9.09	9.26	603	-0	28.0	42.9	500	99274	184	15.8	604	476	.22	1.56	1.55	1.57	9.19	8.70
954	2033	1477.4	20.9	2.25	2.25	116	40.5	1860	1459.3	9.09	9.26	603	-0	28.0	42.9	500	99380	185	15.9	346	475	.22	1.35	1.34	1.57	9.19	8.70
955	2034	1477.7	13.2	2.17	7896	116	40.0	1870	1459.7	9.09	9.26	602	-0	28.0	42.9	500	99515	185	15.9	324	475	.22	1.48	1.4			