VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		Comments
1.35	1.15	32.97	40.1	-94.4	0.5498	0.0023	0.0002	14.8	20	0	O2F39494.lt8	O2F39494.lt8; 21 May 2001; 2600 psi; Fail leak test in 1s; 18 s with relief valve
1.35	1.15	32.97	40.3	-98.9	0.5464	0.0031	0.0002	15.2	21.4	1	O2F39494.lt8	capped; 1.725 L/min; QLT >630 ml/min; terminated empty.
1.35	1.15	32.98	41.5	-104.7	0.5922	0.0032	0.0002	15.8	22.4	2	O2F39494.lt8	
1.35	1.15	32.98	41.8	-112.9	0.6354	0.0033	0.0002	16.7	22.9	3	O2F39494.lt8	
1.35	1.15	33.02	42.1	-113.2	0.6725	0.0034	0.0002	18.2	23.4	4	O2F39494.lt8	
1.35	1.15	33.03	43.3	-117.7	0.7029	0.0033	0.0002	22.9	25.1	5	O2F39494.lt8	
1.35	1.15	32.99	45	-63.4	0.721	0.0034	0.0002	26.5	28	6	O2F39494.lt8	
1.35	1.15	32.85	48.1	-47.6	0.7283	0.0035	0.0002	31.6	32.6	7	O2F39494.lt8	
1.35	1.15	32.99	49.6	-48	0.7362	0.0034	0.0002	35.9	36.6	8	O2F39494.lt8	
1.35	1.15	32.99	51.5	-48.6	0.743	0.0034	0.0002	38.5	39.1	9	O2F39494.lt8	
1.35	1.15	33.1	49.9	-48.6	0.7494	0.0034	0.0002	40.2	40.7	10	O2F39494.lt8	
1.35	1.15	32.99	49.2	-49	0.755	0.0035	0.0002	41	41.5	11	O2F39494.lt8	
1.35	1.15	32.99	49.4	-48.3	0.7606	0.0035	0.0002	41.6	42.1	12	O2F39494.lt8	
1.35	1.15	32.99	48.1	-48.5	0.7644	0.0035	0.0002	42.1	42.6	13	O2F39494.lt8	
1.35	1.15	32.96	48	-48.9	0.7691	0.0036	0.0002	42.5	42.9	14	O2F39494.lt8	
1.35	1.15	32.99	46.7	-48.6	0.7723	0.0036	0.0003	42.9	43.3	15	O2F39494.lt8	
1.35	1.15	32.99	46	-47.9	0.7758	0.0036	0.0002	43.3	43.7	16	O2F39494.lt8	
1.35	1.15	32.99	43.8	-47.7	0.7795	0.0036	0.0003	43.5	43.9	17	O2F39494.lt8	
1.35	1.15	32.95	42.7	-47.2	0.7817	0.0036	0.0004	43.8	44.1	18	O2F39494.lt8	
1.35	1.15	32.99	42.5	-47.4	0.7862	0.0036	0.0003	44	44.3	19	O2F39494.lt8	
1.35	1.15	32.84	41.6	-47.4	0.789	0.0036	0.0004	44.1	44.4	20	O2F39494.lt8	
1.35	1.15	33.03	41.2	-47.6	0.7927	0.0037	0.0004	44.2	44.5	21	O2F39494.lt8	
1.35	1.15	32.99	42.2	-47.2	0.7949	0.0036	0.0005	44.3	44.6	22	O2F39494.lt8	
1.35	1.15	33.1	42.1	-47.1	0.7984	0.0035	0.0005	44.2	44.5	23	O2F39494.lt8	
1.35	1.15	32.99	42.1	-47.1	0.8002	0.0036	0.0004	44.2	44.6	24	O2F39494.lt8	
1.35	1.15	32.99	42.2	-46.4	0.8018	0.0037	0.0006	44.3	44.7	25	O2F39494.lt8	
1.35	1.15	32.99	41.9	-46.5	0.803	0.0038	0.0006	44.4	44.8	26	O2F39494.lt8	
1.35	1.15	32.94	41.9	-46.9	0.8049	0.0039	0.0006	44.6	44.9	27	O2F39494.lt8	
1.35	1.15	32.99	41.6	-46.8	0.8073	0.0039	0.0007	44.5	44.9	28	O2F39494.lt8	
1.35	1.15	32.85	41.6	-46.3	0.8096	0.004	0.0007	44.5	44.9	29	O2F39494.lt8	
1.35	1.15	33.03	41.6	-46.8	0.8101	0.0041	0.0008	44.6	45	30	O2F39494.lt8	
1.35	1.15	32.99	41.7	-47	0.8125	0.004	0.0008	44.7	45	31	O2F39494.lt8	
1.35	1.15	32.99	41.7	-46.7	0.8133	0.0041	0.0008	44.8	45.1	32	O2F39494.lt8	
1.35	1.15	33.1	41.9	-46.7	0.8153	0.0042	0.0008	44.9	45.3	33	O2F39494.lt8	
1.35	1.15	32.99	41.9	-47.1	0.8167	0.0042	0.0009	44.9	45.4	34	O2F39494.lt8	
1.35	1.15	32.99	41.6	-46.7	0.8182	0.0043	0.001	45	45.5	35	O2F39494.lt8	
1.35	1.15	32.99	39.8	-47.4	0.8179	0.0044	0.0011	45.2	45.6	36	O2F39494.lt8	
1.35	1.15	32.97	39.8	-48	0.8191	0.0045	0.0012	45.2	45.5	37	O2F39494.lt8	
1.35	1.15	32.99	40.1	-47.2	0.8205	0.0046	0.0013	45.2	45.5	38	O2F39494.lt8	
1.35	1.15	33.01	40	-47.4	0.8217	0.0047	0.0014	45.2	45.6	39	O2F39494.lt8	
1.35	1.15	33.03	40.1	-46.9	0.8217	0.0046	0.0015	45.2	45.6	40	O2F39494.lt8	
1.35	1.15	32.99	40.5	-47	0.8233	0.0048	0.0015	45.3	45.7	41	O2F39494.lt8	
1.35	1.15	32.8	40.8	-47.1	0.824	0.0049	0.0016	45.3	45.7	42	O2F39494.lt8	
1.35	1.15	33.03	41.2	-46.7	0.8245	0.0051	0.0018	45.3	45.7	43	O2F39494.lt8	
1.35	1.15	32.99	41.3	-46.6	0.825	0.0051	0.0019	45.3	45.7	44	O2F39494.lt8	
1.35	1.15	33.05	41.3	-47.1	0.8255	0.0052	0.002	45.4	45.8	45	O2F39494.lt8	
1.35	1.15	32.99	41.1	-46.7	0.8261	0.0053	0.0021	45.4	45.8	46	O2F39494.lt8	
1.35	1.15	32.99	41.1	-47	0.8276	0.0054	0.0022	45.5	45.8	47	O2F39494.lt8	
1.35	1.15	33.1	41.3	-47.4	0.828	0.0054	0.0023	45.5	45.9	48	O2F39494.lt8	
1.35	1.15	32.99	41.3	-47.1	0.8291	0.0056	0.0023	45.4	45.9	49	O2F39494.lt8	
1.35	1.15	32.99	41.3	-47.1	0.8306	0.0057	0.0024	45.4	45.9	50	O2F39494.lt8	
1.35	1.15	32.99	41.6	-47.2	0.8306	0.0058	0.0026	45.4	45.8	51	O2F39494.lt8	
1.35	1.15	32.99	41.6	-47.7	0.8301	0.006	0.0028	45.2	45.7	52	O2F39494.lt8	
1.35	1.15	32.95	42	-46.4	0.8307	0.0062	0.0029	45.2	45.7	53	O2F39494.lt8	
1.35	1.15	32.99	40.6	-46.9	0.8302	0.0063	0.003	45.2	45.7	54	O2F39494.lt8	

1.35	1.15	32.85	40.6	-46.6	0.8298	0.0064	0.0031	45.5	45.7	55	O2F39494.lt8
1.35	1.15	33.03	40.6	-46.6	0.8299	0.0066	0.0032	45.5	45.7	56	O2F39494.lt8
1.35	1.15	32.99	40	-46.9	0.8305	0.0067	0.0033	45.2	45.6	57	O2F39494.lt8
1.35	1.15	33.01	39.7	-47	0.8306	0.0068	0.0035	45.3	45.6	58	O2F39494.lt8
1.35	1.15	32.99	39.8	-46.6	0.831	0.0069	0.0036	45.4	45.7	59	O2F39494.lt8
1.35	1.15	32.99	39.8	-47.4	0.8301	0.007	0.0038	45.4	45.8	60	O2F39494.lt8
1.35	1.15	33.1	39.9	-46.7	0.8297	0.007	0.0039	45.4	45.7	61	O2F39494.lt8
1.35	1.15	32.99	39.6	-47.7	0.83	0.0073	0.004	45.4	45.7	62	O2F39494.lt8
1.35	1.15	32.99	39.3	-47.4	0.8305	0.0074	0.0041	45.4	45.7	63	O2F39494.lt8
1.35	1.15	32.99	39	-47.9	0.8309	0.0075	0.0043	45.4	45.7	64	O2F39494.lt8
1.35	1.15	32.94	39.7	-47.5	0.8308	0.0077	0.0045	45.4	45.8	65	O2F39494.lt8
1.35	1.15	32.99	39.1	-48	0.8295	0.0078	0.0047	45.4	45.8	66	O2F39494.lt8
1.35	1.15	32.99	39.2	-47.6	0.8294	0.0081	0.0048	45.4	45.8	67	O2F39494.lt8
1.35	1.15	32.97	39	-47.5	0.8298	0.0082	0.005	45.4	45.8	68	O2F39494.lt8
1.35	1.15	33.03	39.2	-47.6	0.8294	0.0082	0.0051	45.4	45.9	69	O2F39494.lt8
1.35	1.15	32.99	39.1	-47.9	0.8286	0.0085	0.0053	45.5	46	70	O2F39494.lt8
1.35	1.15	32.99	39.1	-47.7	0.828	0.0086	0.0054	45.6	46	71	O2F39494.lt8
1.35	1.15	32.97	38.5	-48.1	0.8285	0.0088	0.0056	45.6	46.1	72	O2F39494.lt8
1.35	1.15	32.99	38.7	-48.2	0.8279	0.009	0.0058	45.6	46.1	73	O2F39494.lt8
1.35	1.15	32.99	39	-48.6	0.8263	0.0091	0.006	45.7	46.1	74	O2F39494.lt8
1.35	1.15	32.94	38.7	-48.3	0.8265	0.0093	0.0061	45.6	46.1	75	O2F39494.lt8
1.35	1.15	33.03	39.1	-47.8	0.8265	0.0095	0.0063	45.7	46.1	76	O2F39494.lt8
1.35	1.15	32.98	39.7	-48.3	0.8267	0.0097	0.0065	45.8	46	77	O2F39494.lt8
1.35	1.15	32.95	39.8	-48.4	0.827	0.0098	0.0068	45.7	46.1	78	O2F39494.lt8
1.35	1.15	32.99	39.1	-48.7	0.8264	0.01	0.007	45.7	46	79	O2F39494.lt8
1.35	1.15	32.97	39.4	-48.3	0.8256	0.0103	0.0071	45.7	46	80	O2F39494.lt8
1.35	1.15	32.99	38.9	-48	0.8251	0.0106	0.0075	45.8	46.1	81	O2F39494.lt8
1.35	1.15	32.99	38.1	-48.3	0.8243	0.0107	0.0076	45.8	46.1	82	O2F39494.lt8
1.35	1.15	32.99	38.2	-48.1	0.8245	0.0109	0.0078	45.8	46.2	83	O2F39494.lt8
1.35	1.15	33.01	38	-47.8	0.8223	0.0112	0.008	45.7	46.1	84	O2F39494.lt8
1.35	1.15	33.03	38.4	-48	0.8227	0.0112	0.0083	45.7	46.1	85	O2F39494.lt8
1.35	1.15	32.99	38.8	-47.8	0.8213	0.0116	0.0085	45.8	46.1	86	O2F39494.lt8
1.35	1.15	32.86	38.9	-48.3	0.8209	0.0119	0.0087	45.7	46.1	87	O2F39494.lt8
1.35	1.15	32.99	39	-48.2	0.8199	0.0121	0.009	45.7	46.1	88	O2F39494.lt8
1.35	1.15	32.99	38.8	-69.9	0.8118	0.0125	0.0092	45.6	46	89	O2F39494.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.07	43.9	-40.9	0.5556	0.0052	0.0032	22.3	23.1	0	O93120129.lt8	O93120129.lt8; 16 April 2001; 4150 psi (read 800 psi empty); 1.67 L/min;
1.35	1.15	33.06	47.4	-46.9	0.5175	0.006	0.0033	21	24.1	1	O93120129.lt8	fail leak test in 2s (200 ml/min); pass with RV capped (20 ml/min).
1.35	1.15	33.18	45.4	-47.6	0.5283	0.0049	0.0022	22.4	25.3	2	O93120129.lt8	
1.35	1.15	33.07	45.3	-48.4	0.5386	0.0046	0.0019	24.9	27	3	O93120129.lt8	
1.35	1.15	33.07	43.5	-48.8	0.5476	0.0042	0.0015	27.7	29.4	4	O93120129.lt8	
1.35	1.15	33.01	43.4	-49.4	0.5548	0.0039	0.0011	30.7	32.1	5	O93120129.lt8	
1.35	1.15	32.98	43.4	-48.4	0.5617	0.0037	0.0008	32.8	34.1	6	O93120129.lt8	
1.35	1.15	33.07	41.2	-48.3	0.5687	0.0036	0.0008	34.7	35.9	7	O93120129.lt8	
1.35	1.15	33.07	37.8	-47.9	0.5758	0.0035	0.0005	36.4	37.6	8	O93120129.lt8	
1.35	1.15	33.08	37.4	-48.4	0.5821	0.0034	0.0004	37.9	39	9	O93120129.lt8	
1.35	1.15	33.07	37.1	-48.2	0.5881	0.0034	0.0004	39.1	40.2	10	O93120129.lt8	
1.35	1.15	33.18	36.9	-48.3	0.5936	0.0033	0.0005	40.2	41.3	11	O93120129.lt8	
1.35	1.15	33.07	36.8	-48.6	0.5972	0.0035	0.0006	41	42.1	12	O93120129.lt8	
1.35	1.15	33.07	36.9	-48.2	0.6013	0.0036	0.0008	41.8	42.8	13	O93120129.lt8	
1.35	1.15	33.11	37.1	-48.6	0.6059	0.0037	0.0009	42.3	43.3	14	O93120129.lt8	
1.35	1.15	33.07	36.8	-48.6	0.6102	0.004	0.0011	42.7	43.7	15	O93120129.lt8	
1.35	1.15	33.07	37	-48.6	0.6134	0.0042	0.0012	43.2	44.1	16	O93120129.lt8	
1.35	1.15	33.07	37.1	-49.3	0.6163	0.0044	0.0015	43.4	44.4	17	O93120129.lt8	
1.35	1.15	33.03	37.6	-48.8	0.6194	0.0047	0.0018	43.6	44.6	18	O93120129.lt8	
1.35	1.15	33.07	37.4	-49.3	0.6204	0.0049	0.002	43.7	44.7	19	O93120129.lt8	
1.35	1.15	33.07	37.7	-48.9	0.6237	0.0053	0.0025	43.9	44.8	20	O93120129.lt8	
1.35	1.15	32.99	37.4	-48.5	0.6271	0.0056	0.0027	43.8	44.9	21	O93120129.lt8	
1.35	1.15	33.15	37.3	-48	0.6286	0.0058	0.0031	43.9	44.9	22	O93120129.lt8	
1.35	1.15	33.07	37.6	-47.2	0.6297	0.0064	0.0034	44	45	23	O93120129.lt8	
1.35	1.15	33.19	37.5	-47	0.6313	0.0066	0.0036	44.1	45.1	24	O93120129.lt8	
1.35	1.15	33.07	37.4	-47	0.6334	0.0069	0.004	44.2	45.2	25	O93120129.lt8	
1.35	1.15	33.07	37.1	-46.7	0.6357	0.0073	0.0043	44.4	45.3	26	O93120129.lt8	
1.35	1.15	33.07	37.6	-46.3	0.6369	0.0076	0.0047	44.5	45.4	27	O93120129.lt8	
1.35	1.15	32.98	37.6	-46.3	0.6369	0.0079	0.005	44.6	45.5	28	O93120129.lt8	
1.35	1.15	33.07	37.5	-45.7	0.6388	0.0082	0.0053	44.6	45.6	29	O93120129.lt8	
1.35	1.15	33.07	37.7	-46.2	0.6399	0.0085	0.0056	44.7	45.6	30	O93120129.lt8	
1.35	1.15	33.03	37.9	-46.7	0.6408	0.0088	0.0059	44.7	45.6	31	O93120129.lt8	
1.35	1.15	33.07	38	-46.7	0.6405	0.009	0.0062	44.8	45.6	32	O93120129.lt8	
1.35	1.15	33	38	-47	0.6411	0.0094	0.0065	44.8	45.7	33	O93120129.lt8	
1.35	1.15	33.15	38	-46.7	0.6421	0.0095	0.0068	44.8	45.7	34	O93120129.lt8	
1.35	1.15	33.07	38	-46.7	0.6419	0.0099	0.0072	44.8	45.7	35	O93120129.lt8	
1.35	1.15	33.19	37.9	-46.6	0.6425	0.0102	0.0073	44.7	45.6	36	O93120129.lt8	
1.35	1.15	33.07	38	-47	0.6421	0.0104	0.0076	44.7	45.6	37	O93120129.lt8	
1.35	1.15	33.07	37.9	-46.4	0.642	0.0107	0.0079	44.7	45.6	38	O93120129.lt8	
1.35	1.15	33.07	37.7	-46.1	0.6416	0.0109	0.0081	44.8	45.7	39	O93120129.lt8	
1.35	1.15	33.07	37.7	-46.7	0.6414	0.0112	0.0082	44.9	45.8	40	O93120129.lt8	
1.35	1.15	33.07	37.7	-46.8	0.6412	0.0114	0.0085	44.9	45.8	41	O93120129.lt8	
1.35	1.15	33.07	37.5	-47.3	0.6412	0.0118	0.0088	45	45.9	42	O93120129.lt8	
1.35	1.15	33.06	37.7	-46.7	0.6412	0.012	0.009	45	45.9	43	O93120129.lt8	
1.35	1.15	32.99	37.7	-46.3	0.6407	0.0122	0.0093	45.2	46	44	O93120129.lt8	
1.35	1.15	33.07	37.3	-46.7	0.6405	0.0124	0.0095	45.2	46	45	O93120129.lt8	
1.35	1.15	33.03	37.4	-47	0.6398	0.0126	0.0097	45.2	46	46	O93120129.lt8	
1.35	1.15	33.15	37.1	-47.4	0.6392	0.0129	0.0099	45.1	46	47	O93120129.lt8	
1.35	1.15	33.07	37.1	-47.1	0.6394	0.0131	0.0103	45.2	46.1	48	O93120129.lt8	
1.35	1.15	32.98	37.3	-47.6	0.6383	0.0133	0.0105	45.2	46	49	O93120129.lt8	
1.35	1.15	33.07	37	-47.3	0.6373	0.0134	0.0106	45.2	46.1	50	O93120129.lt8	
1.35	1.15	33.07	37.1	-48.3	0.6366	0.0137	0.011	45.2	46	51	O93120129.lt8	
1.35	1.15	33.07	37.1	-48.6	0.6354	0.0138	0.0111	45.2	46.1	52	O93120129.lt8	
1.35	1.15	33.07	37.1	-48	0.635	0.0141	0.0114	45.2	46	53	O93120129.lt8	

1.35	1.15	33.07	36.6	-48.1	0.6335	0.0143	0.0115	45.2	46	54	O93120129.lt8
1.35	1.15	33.07	36.1	-48.2	0.6328	0.0145	0.0118	45.1	46	55	O93120129.lt8
1.35	1.15	32.98	36.2	-48.1	0.6307	0.0147	0.012	45	45.9	56	O93120129.lt8
1.35	1.15	33.07	36.3	-48	0.6292	0.0149	0.0121	45.1	46	57	O93120129.lt8
1.35	1.15	33.07	35.8	-48.1	0.6276	0.0151	0.0123	45.2	46	58	O93120129.lt8
1.35	1.15	33.03	36.1	-47.9	0.6264	0.0153	0.0126	45.2	46	59	O93120129.lt8
1.35	1.15	33.12	36.5	-48.4	0.6245	0.0155	0.0128	45.1	46	60	O93120129.lt8
1.35	1.15	33.07	36.3	-49.2	0.6219	0.0157	0.013	45.1	45.9	61	O93120129.lt8
1.35	1.15	33.08	36.2	-48.4	0.621	0.0158	0.0131	45.1	46	62	O93120129.lt8
1.35	1.15	33.07	36.4	-49	0.6186	0.0161	0.0134	45.1	46	63	O93120129.lt8
1.35	1.15	33.07	36.2	-49.6	0.6164	0.0162	0.0135	45.3	46.1	64	O93120129.lt8
1.35	1.15	33.07	36.2	-49.3	0.6139	0.0166	0.0138	45.4	46.3	65	O93120129.lt8
1.35	1.15	33	36.1	-49.4	0.6121	0.0167	0.0139	45.4	46.3	66	O93120129.lt8
1.35	1.15	33.07	36.4	-49.5	0.6095	0.0169	0.0142	45.4	46.2	67	O93120129.lt8
1.35	1.15	33.07	35.9	-49.6	0.6068	0.0171	0.0145	45.4	46.3	68	O93120129.lt8
1.35	1.15	33.14	36.4	-49.8	0.603	0.0173	0.0146	45.4	46.3	69	O93120129.lt8
1.35	1.15	33.07	36.5	-49.5	0.6005	0.0176	0.0147	45.4	46.2	70	O93120129.lt8
1.35	1.15	32.93	36.1	-49.6	0.5974	0.0179	0.015	45.4	46.2	71	O93120129.lt8
1.35	1.15	33.26	36.1	-48.5	0.5928	0.0179	0.0151	45.5	46.4	72	O93120129.lt8
1.35	1.15	33.07	36.5	-48.3	0.5899	0.0182	0.0153	45.6	46.4	73	O93120129.lt8
1.35	1.15	33.07	36.4	-48.6	0.5864	0.0184	0.0155	45.7	46.4	74	O93120129.lt8
1.35	1.15	33.07	39	-48.5	0.5828	0.0186	0.0156	45.7	46.5	75	O93120129.lt8
1.35	1.15	33.04	40.9	-49	0.5801	0.0189	0.0159	45.6	46.4	76	O93120129.lt8
1.35	1.15	33.07	41.1	-51.2	0.5829	0.019	0.0163	45.4	46.3	77	O93120129.lt8
1.35	1.15	33.05	41.4	-51.9	0.5864	0.0192	0.0165	45.5	46.4	78	O93120129.lt8
1.35	1.15	33.07	41.1	-51.2	0.5879	0.0195	0.0168	45.6	46.4	79	O93120129.lt8
1.35	1.15	33.07	41.4	-53.1	0.5899	0.0197	0.017	45.6	46.4	80	O93120129.lt8
1.35	1.15	33.13	41.2	-55.1	0.5926	0.0199	0.0173	45.6	46.4	81	O93120129.lt8
1.35	1.15	33.01	41.5	-56	0.5947	0.0202	0.0176	45.6	46.4	82	O93120129.lt8
1.35	1.15	33.07	41.4	-57.7	0.5964	0.0203	0.0177	45.5	46.4	83	O93120129.lt8
1.35	1.15	33.07	41	-59.8	0.5976	0.0206	0.0178	45.5	46.4	84	O93120129.lt8
1.35	1.15	33.14	40.9	-61.2	0.5986	0.0209	0.0182	45.5	46.4	85	O93120129.lt8
1.35	1.15	33.07	40.6	-60.4	0.5985	0.0213	0.0185	45.5	46.4	86	O93120129.lt8
1.35	1.15	33.01	40.7	-61.1	0.5981	0.0216	0.0188	45.6	46.4	87	O93120129.lt8
1.35	1.15	33.07	40.6	-59.9	0.5978	0.0217	0.0189	45.5	46.4	88	O93120129.lt8
1.35	1.15	33.07	40.3	-59.5	0.5944	0.022	0.0192	45.5	46.4	89	O93120129.lt8
1.35	1.15	33.07	40.4	-61.7	0.5957	0.0223	0.0193	45.4	46.3	90	O93120129.lt8
1.35	1.15	33.19	40.1	-62.9	0.5968	0.0225	0.0195	45.6	46.4	91	O93120129.lt8
1.35	1.15	33.07	40.1	-62.3	0.6002	0.0228	0.0199	45.6	46.4	92	O93120129.lt8
1.35	1.15	33.07	40	-63.1	0.6012	0.023	0.0202	45.5	46.4	93	O93120129.lt8
1.35	1.15	33.07	40.1	-64.6	0.602	0.0234	0.0204	45.6	46.4	94	O93120129.lt8
1.35	1.15	33.07	40.4	-63.4	0.6017	0.0236	0.0208	45.6	46.5	95	O93120129.lt8
1.35	1.15	33.07	40	-66.1	0.6022	0.0238	0.0211	45.5	46.3	96	O93120129.lt8
1.35	1.15	33.07	40.4	-66.1	0.6037	0.0241	0.0213	45.5	46.4	97	O93120129.lt8
1.35	1.15	33.03	40.5	-62.1	0.6032	0.0244	0.0217	45.5	46.4	98	O93120129.lt8
1.35	1.15	33.07	40.2	-65.7	0.6031	0.0248	0.022	45.4	46.4	99	O93120129.lt8
1.35	1.15	32.99	40.3	-64.1	0.603	0.0249	0.022	45.5	46.4	100	O93120129.lt8
1.35	1.15	33.15	40.9	-66.2	0.606	0.0254	0.0227	45.4	46.3	101	O93120129.lt8
1.35	1.15	33.07	41.1	-61.5	0.6063	0.0258	0.0229	45.3	46.3	102	O93120129.lt8
1.35	1.15	32.91	41.2	-63.6	0.604	0.0261	0.0234	45.4	46.4	103	O93120129.lt8
1.35	1.15	33.07	41.2	-63.5	0.601	0.0264	0.0237	45.4	46.4	104	O93120129.lt8
1.35	1.15	33.07	41.2	-65.6	0.5998	0.0266	0.024	45.5	46.4	105	O93120129.lt8
1.35	1.15	33.07	41.1	-66.9	0.6016	0.0268	0.0242	45.4	46.3	106	O93120129.lt8
1.35	1.15	33.07	41	-66.9	0.6025	0.0271	0.0245	45.4	46.3	107	O93120129.lt8
1.35	1.15	33.07	41	-67.9	0.6016	0.0275	0.0249	45.4	46.4	108	O93120129.lt8
1.35	1.15	33.07	40.5	-93.6	0.5991	0.028	0.0254	45.5	46.4	109	O93120129.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.04	36.3	-35.3	0.4221	0.0049	0.0028	18.1	23	0	O93120140.lt8	O93120140.lt8; 16 April 2001; errant high cylinder pressure; from Jeff
1.35	1.15	33.02	42.7	-39.9	0.4936	0.0051	0.0025	18.9	24.2	1	O93120140.lt8	Kravitz; read 400 psi when empty; started test at 3450 psi; 2.7 L/min O2;
1.35	1.15	33.07	42.8	-40.5	0.5537	0.0046	0.0018	20.7	24.7	2	O93120140.lt8	failed leak test in 1s; >600 ml/min; leaking around mouth bit.
1.35	1.15	33.07	42.9	-40.9	0.6057	0.0041	0.0013	23.3	25.5	3	O93120140.lt8	
1.35	1.15	33.14	44.2	-41.4	0.6499	0.0036	0.0008	25.6	27.2	4	O93120140.lt8	
1.35	1.15	33.08	44.5	-41.4	0.6852	0.0036	0.0005	27.7	29.2	5	O93120140.lt8	
1.35	1.15	33.08	45.2	-41.9	0.7153	0.0034	0.0004	30.2	31.5	6	O93120140.lt8	
1.35	1.15	33	45.9	-41.6	0.7403	0.0034	0.0003	32.5	33.7	7	O93120140.lt8	
1.35	1.15	33.08	46.8	-42.1	0.7612	0.0035	0.0002	34.5	35.6	8	O93120140.lt8	
1.35	1.15	33.08	46.9	-41.7	0.7787	0.0035	0.0002	36.2	37.3	9	O93120140.lt8	
1.35	1.15	33.2	46.4	-42.3	0.7909	0.0033	0.0002	37.6	38.6	10	O93120140.lt8	
1.35	1.15	33.08	45.8	-42.5	0.8018	0.0036	0.0002	38.7	39.6	11	O93120140.lt8	
1.35	1.15	33.08	45.8	-42.2	0.8099	0.0036	0.0003	39.5	40.5	12	O93120140.lt8	
1.35	1.15	33.08	45.7	-42.1	0.8163	0.0037	0.0004	40.2	41.1	13	O93120140.lt8	
1.35	1.15	33.08	45.8	-41.9	0.8212	0.0039	0.0005	40.8	41.7	14	O93120140.lt8	
1.35	1.15	33.09	46.1	-42.2	0.8235	0.0042	0.0007	41.3	42	15	O93120140.lt8	
1.35	1.15	33.08	45.9	-42.1	0.8246	0.0044	0.0009	41.6	42.4	16	O93120140.lt8	
1.35	1.15	33.03	45.6	-42.9	0.826	0.0045	0.0012	41.9	42.7	17	O93120140.lt8	
1.35	1.15	33.08	45.8	-42.8	0.8244	0.0048	0.0015	42.3	43	18	O93120140.lt8	
1.35	1.15	33.11	45.5	-43.2	0.8221	0.0051	0.0018	42.5	43.3	19	O93120140.lt8	
1.35	1.15	33.16	45.7	-42.9	0.8209	0.0052	0.002	42.7	43.4	20	O93120140.lt8	
1.35	1.15	33.08	45.8	-42.9	0.8178	0.0058	0.0025	42.9	43.6	21	O93120140.lt8	
1.35	1.15	33.16	45.4	-43.2	0.8145	0.0061	0.0028	43.1	43.8	22	O93120140.lt8	
1.35	1.15	33.08	45.2	-43.9	0.8119	0.0065	0.0031	43.3	43.9	23	O93120140.lt8	
1.35	1.15	33.08	44.3	-43.8	0.8066	0.0068	0.0035	43.5	44.1	24	O93120140.lt8	
1.35	1.15	33.1	43.8	-43	0.8012	0.0071	0.0037	43.7	44.1	25	O93120140.lt8	
1.35	1.15	33.08	43.5	-43.2	0.797	0.0075	0.0041	44	44.2	26	O93120140.lt8	
1.35	1.15	33.08	43.1	-43.6	0.7915	0.0077	0.0044	44.2	44.5	27	O93120140.lt8	
1.35	1.15	33.08	42.9	-43.4	0.7856	0.008	0.0048	44.4	44.8	28	O93120140.lt8	
1.35	1.15	33.08	42.6	-44.2	0.7788	0.0083	0.005	44.6	45	29	O93120140.lt8	
1.35	1.15	33.16	42.5	-44.5	0.7709	0.0085	0.0054	45	45.3	30	O93120140.lt8	
1.35	1.15	33.08	42.5	-44.7	0.763	0.0089	0.0056	45.1	45.4	31	O93120140.lt8	
1.35	1.15	32.93	42.5	-45.3	0.755	0.0093	0.0058	45.3	45.5	32	O93120140.lt8	
1.35	1.15	33.12	43	-45.3	0.7455	0.0094	0.0059	45.4	45.8	33	O93120140.lt8	
1.35	1.15	33.08	43.6	-46.2	0.7366	0.0098	0.0062	45.6	45.9	34	O93120140.lt8	
1.35	1.15	33.19	42.9	-51.4	0.7355	0.01	0.0065	45.6	45.8	35	O93120140.lt8	
1.35	1.15	33.08	42.7	-52.6	0.7344	0.0103	0.0068	45.6	45.9	36	O93120140.lt8	
1.35	1.15	33.08	42.6	-54.3	0.7324	0.0105	0.0069	45.6	46	37	O93120140.lt8	
1.35	1.15	33.08	42.5	-54.1	0.7318	0.0108	0.0072	45.6	46	38	O93120140.lt8	
1.35	1.15	33.08	42.5	-56.4	0.7301	0.011	0.0074	45.7	46	39	O93120140.lt8	
1.35	1.15	33.08	42.2	-55.5	0.7291	0.0113	0.0077	45.7	46.1	40	O93120140.lt8	
1.35	1.15	33.08	42.5	-56.4	0.727	0.0116	0.0079	45.8	46.1	41	O93120140.lt8	
1.35	1.15	33.11	42.4	-57.1	0.7274	0.0118	0.0081	45.8	46.3	42	O93120140.lt8	
1.35	1.15	33.08	42.5	-57.1	0.727	0.012	0.0083	45.9	46.3	43	O93120140.lt8	
1.35	1.15	33.08	42.6	-56.7	0.726	0.0122	0.0085	45.9	46.3	44	O93120140.lt8	
1.35	1.15	33	42.7	-59.9	0.725	0.0124	0.0087	45.8	46.1	45	O93120140.lt8	
1.35	1.15	33.08	42.6	-56.2	0.7266	0.0126	0.009	45.7	46.1	46	O93120140.lt8	
1.35	1.15	33.08	42.9	-55.8	0.7254	0.0129	0.0093	45.8	46.3	47	O93120140.lt8	
1.35	1.15	33.15	42.5	-55.3	0.725	0.013	0.0095	45.8	46.3	48	O93120140.lt8	
1.35	1.15	33.08	42.5	-52.5	0.7224	0.0133	0.0096	45.9	46.4	49	O93120140.lt8	
1.35	1.15	33.08	42.8	-53.7	0.7216	0.0134	0.0098	46	46.4	50	O93120140.lt8	
1.35	1.15	33.18	42.6	-53.9	0.7198	0.0137	0.0102	46	46.4	51	O93120140.lt8	
1.35	1.15	33.08	42.6	-54.4	0.7221	0.0139	0.0104	45.9	46.3	52	O93120140.lt8	
1.35	1.15	33.08	42.9	-53.1	0.7197	0.0142	0.0106	46	46.2	53	O93120140.lt8	

1.35	1.15	33.08	42.8	-52.8	0.718	0.0144	0.0108	46.1	46.3	54	O93120140.lt8
1.35	1.15	32.99	42.5	-51.1	0.7164	0.0147	0.011	46.1	46.3	55	O93120140.lt8
1.35	1.15	33.08	42.3	-51.9	0.7136	0.0148	0.0111	46.2	46.4	56	O93120140.lt8
1.35	1.15	32.94	42.5	-52.7	0.7127	0.0151	0.0113	46.2	46.4	57	O93120140.lt8
1.35	1.15	33.08	42.5	-53.4	0.7118	0.0153	0.0115	46.3	46.4	58	O93120140.lt8
1.35	1.15	33.08	42.7	-53.8	0.7097	0.0155	0.0118	46.3	46.4	59	O93120140.lt8
1.35	1.15	33.02	42.5	-51.9	0.7101	0.0156	0.0118	46.3	46.5	60	O93120140.lt8
1.35	1.15	33.08	42.8	-50.6	0.7088	0.0157	0.0121	46.3	46.4	61	O93120140.lt8
1.35	1.15	33.08	43.1	-52.3	0.7058	0.016	0.0123	46.2	46.3	62	O93120140.lt8
1.35	1.15	33.08	43	-52.2	0.7056	0.0162	0.0125	46.1	46.2	63	O93120140.lt8
1.35	1.15	33.1	43	-52.3	0.7051	0.0163	0.0126	46.1	46.2	64	O93120140.lt8
1.35	1.15	33.08	42.9	-53.6	0.7076	0.0165	0.0129	46.1	46.3	65	O93120140.lt8
1.35	1.15	33.08	43	-51.4	0.7054	0.0168	0.0129	46.1	46.3	66	O93120140.lt8
1.35	1.15	33.08	42.7	-52.1	0.7041	0.017	0.0133	46.1	46.3	67	O93120140.lt8
1.35	1.15	32.98	43	-50.2	0.7019	0.0174	0.0135	46.2	46.4	68	O93120140.lt8
1.35	1.15	33.08	43	-50.5	0.6996	0.0175	0.0138	46.2	46.4	69	O93120140.lt8
1.35	1.15	33.05	42.7	-51.2	0.6982	0.0177	0.0138	46.2	46.5	70	O93120140.lt8
1.35	1.15	33.08	42.5	-50.9	0.6957	0.0178	0.014	46.2	46.5	71	O93120140.lt8
1.35	1.15	33.08	42.2	-52.1	0.6945	0.0179	0.0141	46.2	46.6	72	O93120140.lt8
1.35	1.15	33.08	42.2	-51.7	0.6936	0.0182	0.0144	46.3	46.6	73	O93120140.lt8
1.35	1.15	33	42.4	-50.1	0.6929	0.0183	0.0145	46.3	46.6	74	O93120140.lt8
1.35	1.15	33.08	42.2	-52.2	0.6896	0.0186	0.0149	46.5	46.7	75	O93120140.lt8
1.35	1.15	33.08	42.5	-53.1	0.6907	0.0188	0.015	46.5	46.8	76	O93120140.lt8
1.35	1.15	33.09	42.5	-51.7	0.6901	0.0189	0.0152	46.5	46.8	77	O93120140.lt8
1.35	1.15	33.12	42.4	-49.9	0.6871	0.0192	0.0156	46.4	46.8	78	O93120140.lt8
1.35	1.15	33.08	42.5	-54.1	0.686	0.0194	0.0156	46.3	46.7	79	O93120140.lt8
1.35	1.15	33.08	42.7	-54.8	0.6873	0.0196	0.0158	46.2	46.6	80	O93120140.lt8
1.35	1.15	33.08	42.5	-53.5	0.6902	0.0198	0.016	46.1	46.4	81	O93120140.lt8
1.35	1.15	33.08	43.2	-53.9	0.6893	0.0201	0.0163	46.2	46.4	82	O93120140.lt8
1.35	1.15	33.08	43.3	-53.6	0.6886	0.0204	0.0166	46.2	46.4	83	O93120140.lt8
1.35	1.15	33	43.2	-51.5	0.6859	0.0208	0.0169	46.2	46.5	84	O93120140.lt8
1.35	1.15	33.08	42.6	-53.8	0.6844	0.0209	0.017	46.1	46.5	85	O93120140.lt8
1.35	1.15	33.08	43.2	-53.8	0.683	0.0212	0.0172	46	46.4	86	O93120140.lt8
1.35	1.15	33.1	43.1	-55.4	0.6822	0.0212	0.0174	46	46.5	87	O93120140.lt8
1.35	1.15	33.08	43	-60.5	0.6812	0.0217	0.0176	46	46.8	88	O93120140.lt8
1.35	1.15	32.97	44.5	-89.8	0.6784	0.0221	0.0179	45.9	46.6	89	O93120140.lt8
1.35	1.15	33.08	55.3	-238.4	0.6648	0.0218	0.0172	45.2	46.1	90	O93120140.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.25	27.2	-37.6	0.3926	0.0017	-0.0002	16.4	21.4	0	O94100320.lt8	O94100320.lt8; 6 April 2001; exhaust flow = 1.012 target; 3000 psi; 1.58 L/min O2;
1.35	1.15	33.14	28.4	-42.6	0.4083	0.0023	-0.0002	15.1	23.2	1	O94100320.lt8	Pass leak test.
1.35	1.15	33.14	29.4	-42.2	0.418	0.0024	-0.0002	15.6	23.7	2	O94100320.lt8	
1.35	1.15	33.14	30.4	-42.9	0.4267	0.0024	-0.0002	16.3	24	3	O94100320.lt8	
1.35	1.15	33.14	31	-43.1	0.4357	0.0024	-0.0002	22.5	26.1	4	O94100320.lt8	
1.35	1.15	33.15	31.6	-43	0.4437	0.0024	-0.0002	28.9	30.5	5	O94100320.lt8	
1.35	1.15	33.15	32.9	-43.7	0.4502	0.0025	-0.0002	33.5	34.7	6	O94100320.lt8	
1.35	1.15	33.1	33.2	-43.9	0.4577	0.0025	-0.0002	36.6	37.5	7	O94100320.lt8	
1.35	1.15	33.15	33.9	-44	0.4643	0.0025	-0.0002	38.2	39.1	8	O94100320.lt8	
1.35	1.15	33.02	34.1	-43.4	0.471	0.0025	-0.0002	39.2	40	9	O94100320.lt8	
1.35	1.15	33.15	34.5	-44.2	0.4776	0.0026	-0.0002	39.8	40.6	10	O94100320.lt8	
1.35	1.15	33.15	34.9	-44.1	0.4841	0.0026	-0.0002	40.1	41	11	O94100320.lt8	
1.35	1.15	33.27	35.4	-44.1	0.49	0.0026	-0.0002	40.4	41.3	12	O94100320.lt8	
1.35	1.15	33.15	35.1	-43.8	0.4959	0.0026	-0.0002	40.7	41.6	13	O94100320.lt8	
1.35	1.15	33.15	34.8	-43.8	0.5021	0.0027	-0.0002	40.9	41.8	14	O94100320.lt8	
1.35	1.15	33.15	35.5	-43	0.5078	0.0027	-0.0002	41	41.9	15	O94100320.lt8	
1.35	1.15	33.16	35.6	-42.9	0.5136	0.0027	-0.0002	41.3	42.2	16	O94100320.lt8	
1.35	1.15	33.06	36.3	-42	0.5182	0.0027	-0.0002	41.6	42.3	17	O94100320.lt8	
1.35	1.15	33.16	36.1	-42	0.5233	0.0027	-0.0002	41.8	42.4	18	O94100320.lt8	
1.35	1.15	33.16	36.4	-41.6	0.5289	0.0028	-0.0002	41.9	42.6	19	O94100320.lt8	
1.35	1.15	33.11	37.1	-41.6	0.5341	0.0027	-0.0002	41.8	42.6	20	O94100320.lt8	
1.35	1.15	33.16	36.8	-41.6	0.539	0.0027	-0.0002	41.9	42.8	21	O94100320.lt8	
1.35	1.15	33.16	36.4	-41.6	0.5441	0.0027	-0.0002	42.1	42.9	22	O94100320.lt8	
1.35	1.15	33.2	36.4	-41.8	0.549	0.0025	-0.0002	42.2	43.1	23	O94100320.lt8	
1.35	1.15	33.16	36.1	-41.3	0.5533	0.0027	-0.0002	42.2	43.1	24	O94100320.lt8	
1.35	1.15	33.19	36.1	-41.3	0.559	0.0028	-0.0001	42.3	43.1	25	O94100320.lt8	
1.35	1.15	33.16	36.9	-40.6	0.5633	0.0028	-0.0001	42.3	43.2	26	O94100320.lt8	
1.35	1.15	33.16	36.9	-40.8	0.5672	0.0028	-0.0002	42.3	43.2	27	O94100320.lt8	
1.35	1.15	33.22	36.7	-40.6	0.5717	0.0027	-0.0002	42.3	43.2	28	O94100320.lt8	
1.35	1.15	33.16	36.7	-40.7	0.5763	0.0028	-0.0001	42.4	43.2	29	O94100320.lt8	
1.35	1.15	33.16	36.4	-40.4	0.5808	0.0028	-0.0001	42.6	43.4	30	O94100320.lt8	
1.35	1.15	33.16	36.6	-41.2	0.585	0.0028	-0.0002	42.6	43.6	31	O94100320.lt8	
1.35	1.15	33.15	36.5	-41.1	0.5883	0.0028	-0.0002	42.7	43.7	32	O94100320.lt8	
1.35	1.15	33.16	37.1	-41	0.5915	0.0027	-0.0002	42.9	43.9	33	O94100320.lt8	
1.35	1.15	33.16	37.4	-41.3	0.5944	0.0028	-0.0002	43.3	44.2	34	O94100320.lt8	
1.35	1.15	33.2	37.1	-41.4	0.5977	0.0025	-0.0001	43.7	44.6	35	O94100320.lt8	
1.35	1.15	33.16	37	-41.8	0.6003	0.0027	-0.0001	44	44.9	36	O94100320.lt8	
1.35	1.15	33.16	37.1	-41.8	0.603	0.0028	-0.0002	44.1	45	37	O94100320.lt8	
1.35	1.15	32.97	37.2	-41.9	0.6056	0.0028	-0.0002	44.3	45	38	O94100320.lt8	
1.35	1.15	33.18	37.1	-41.8	0.6087	0.0028	0	44.4	45.1	39	O94100320.lt8	
1.35	1.15	33.16	37.4	-41.3	0.6106	0.0028	0	44.5	45.2	40	O94100320.lt8	
1.35	1.15	33.28	37.4	-42.2	0.6126	0.0029	-0.0001	44.6	45.3	41	O94100320.lt8	
1.35	1.15	33.16	37.3	-42	0.6145	0.0029	0	44.7	45.3	42	O94100320.lt8	
1.35	1.15	32.73	38.1	-41.8	0.6163	0.0029	0	45	45.6	43	O94100320.lt8	
1.35	1.15	33.23	37.6	-41.6	0.6179	0.0029	0.0001	45	45.7	44	O94100320.lt8	
1.35	1.15	33.16	37.8	-41.3	0.619	0.0031	0.0002	45.3	45.9	45	O94100320.lt8	
1.35	1.15	33.16	37.4	-41.1	0.6204	0.0031	0.0002	45.5	46.1	46	O94100320.lt8	
1.35	1.15	33.28	37.4	-41.4	0.6209	0.0032	0.0002	45.6	46.3	47	O94100320.lt8	
1.35	1.15	33.17	37.5	-41.9	0.6219	0.0032	0.0004	45.7	46.3	48	O94100320.lt8	
1.35	1.15	33.17	37.2	-41.6	0.6225	0.0032	0.0004	45.9	46.5	49	O94100320.lt8	
1.35	1.15	33.12	37.1	-41.7	0.6233	0.0034	0.0004	46.1	46.7	50	O94100320.lt8	
1.35	1.15	33.28	37.1	-41.6	0.6234	0.0035	0.0004	46.2	46.8	51	O94100320.lt8	
1.35	1.15	33.17	37.1	-42.4	0.6241	0.0035	0.0007	46.3	46.9	52	O94100320.lt8	
1.35	1.15	33.17	36.9	-42.3	0.6244	0.0037	0.0007	46.5	47.1	53	O94100320.lt8	

1.35	1.15	33.17	36.8	-42.4	0.6243	0.0037	0.0009	46.5	47.1	54	O94100320.lt8
1.35	1.15	33.21	36.4	-42.8	0.6244	0.0039	0.0011	46.5	47.1	55	O94100320.lt8
1.35	1.15	33.17	36.9	-42.6	0.6252	0.004	0.0012	46.6	47.1	56	O94100320.lt8
1.35	1.15	33.03	36.7	-42.9	0.6241	0.0042	0.0014	46.6	47.2	57	O94100320.lt8
1.35	1.15	33.17	36.3	-43.4	0.6239	0.0044	0.0015	46.7	47.3	58	O94100320.lt8
1.35	1.15	33.17	36.4	-42.7	0.6239	0.0046	0.0017	46.7	47.3	59	O94100320.lt8
1.35	1.15	33.28	35.9	-42.9	0.6239	0.0048	0.0019	46.9	47.4	60	O94100320.lt8
1.35	1.15	33.17	36.1	-42.7	0.6238	0.005	0.002	47	47.5	61	O94100320.lt8
1.35	1.15	33.17	35.6	-43	0.6227	0.0052	0.0022	46.9	47.5	62	O94100320.lt8
1.35	1.15	33.17	35.6	-42.7	0.6224	0.0053	0.0025	46.9	47.6	63	O94100320.lt8
1.35	1.15	33.16	35.8	-43.2	0.6226	0.0055	0.0027	47.1	47.7	64	O94100320.lt8
1.35	1.15	33.17	35.8	-43.4	0.6217	0.0058	0.003	47.1	47.8	65	O94100320.lt8
1.35	1.15	33.17	35.7	-43.3	0.6208	0.006	0.0032	47.2	47.8	66	O94100320.lt8
1.35	1.15	33.17	35.6	-43.9	0.6203	0.0063	0.0035	47.3	47.8	67	O94100320.lt8
1.35	1.15	33.17	35.6	-44	0.6197	0.0066	0.0038	47.4	47.8	68	O94100320.lt8
1.35	1.15	33.17	35.6	-44	0.6189	0.0068	0.0041	47.3	47.6	69	O94100320.lt8
1.35	1.15	33	35.4	-44.4	0.6188	0.0072	0.0045	47.2	47.5	70	O94100320.lt8
1.35	1.15	33.2	35.8	-45.1	0.6172	0.0074	0.0047	47.3	47.5	71	O94100320.lt8
1.35	1.15	33.17	35.5	-45.1	0.6159	0.0078	0.005	47.3	47.5	72	O94100320.lt8
1.35	1.15	33.28	35.4	-45.4	0.6154	0.0081	0.0053	47.2	47.5	73	O94100320.lt8
1.35	1.15	33.16	35.2	-45.9	0.6136	0.0086	0.0057	47.1	47.5	74	O94100320.lt8
1.35	1.15	33.16	35.2	-46	0.6125	0.009	0.006	47.1	47.5	75	O94100320.lt8
1.35	1.15	33.16	35.3	-45.9	0.6119	0.0093	0.0064	47.1	47.5	76	O94100320.lt8
1.35	1.15	33.16	35	-45.8	0.6097	0.0096	0.0066	47.1	47.6	77	O94100320.lt8
1.35	1.15	33.16	35.2	-45.8	0.6076	0.01	0.0067	47.1	47.5	78	O94100320.lt8
1.35	1.15	33.16	35.4	-46.1	0.6053	0.0103	0.0072	47.1	47.5	79	O94100320.lt8
1.35	1.15	33.23	35.4	-45.8	0.6035	0.0105	0.0075	47.1	47.4	80	O94100320.lt8
1.35	1.15	33.16	35.6	-46.3	0.6008	0.0111	0.0079	47	47.2	81	O94100320.lt8
1.35	1.15	33.02	36.2	-46.4	0.5981	0.0115	0.0084	46.9	47.1	82	O94100320.lt8
1.35	1.15	33.24	37.4	-51.9	0.5952	0.012	0.009	46.7	46.8	83	O94100320.lt8
1.35	1.15	33.16	37.7	-89.5	0.5952	0.0125	0.0097	46.4	46.5	84	O94100320.lt8
1.35	1.15	33.16	37.7	-97.7	0.5996	0.0128	0.01	46.3	46.4	85	O94100320.lt8
1.35	1.15	33.06	38	-100.5	0.6012	0.0133	0.0104	46.2	46.4	86	O94100320.lt8
1.35	1.15	33.16	38.1	-91.1	0.601	0.0139	0.0109	46.2	46.4	87	O94100320.lt8
1.35	1.15	33.16	38.1	-105.2	0.603	0.0142	0.0113	46.2	46.4	88	O94100320.lt8
1.35	1.15	33.28	37.9	-106.3	0.6074	0.0145	0.0118	46	46.3	89	O94100320.lt8
1.35	1.15	33.16	38.3	-104.9	0.608	0.0151	0.0123	46	46.3	90	O94100320.lt8
1.35	1.15	33.16	38.4	-114.2	0.6107	0.0153	0.0125	45.9	46.2	91	O94100320.lt8
1.35	1.15	33.22	37.9	-113.8	0.6143	0.0157	0.0129	45.9	46.2	92	O94100320.lt8
1.35	1.15	33.17	38.1	-112.5	0.6219	0.016	0.0133	45.9	46.2	93	O94100320.lt8
1.35	1.15	33.17	38.4	-116.7	0.6259	0.0166	0.0138	46	46.3	94	O94100320.lt8
1.35	1.15	33.17	37.9	-125.1	0.6299	0.017	0.0141	46	46.3	95	O94100320.lt8
1.35	1.15	33.12	38	-105.5	0.6335	0.0175	0.0147	46.1	46.4	96	O94100320.lt8
1.35	1.15	33.17	38	-122.2	0.6361	0.0179	0.0152	46	46.4	97	O94100320.lt8
1.35	1.15	33.17	38.5	-120.6	0.6425	0.0183	0.0155	46	46.3	98	O94100320.lt8
1.35	1.15	33.1	38	-111.9	0.6458	0.019	0.0162	46.1	46.4	99	O94100320.lt8
1.35	1.15	33.17	39	-125.5	0.6484	0.0193	0.0166	46.1	46.4	100	O94100320.lt8
1.35	1.15	33.17	38	-131.2	0.6549	0.0196	0.0168	46.1	46.4	101	O94100320.lt8
1.35	1.15	33.25	37.8	-132.8	0.6618	0.0199	0.0172	46.3	46.5	102	O94100320.lt8
1.35	1.15	33.17	38.2	-123.3	0.6704	0.0207	0.0178	46.4	46.5	103	O94100320.lt8
1.35	1.15	33.17	38.5	-124.7	0.6762	0.0212	0.0185	46.3	46.5	104	O94100320.lt8
1.35	1.15	33.04	38	-123.1	0.6801	0.0218	0.0189	46.3	46.5	105	O94100320.lt8
1.35	1.15	33.17	37.7	-114.2	0.6822	0.0225	0.0197	46.4	46.6	106	O94100320.lt8
1.35	1.15	33.17	37.8	-126.1	0.6871	0.0226	0.0198	46.4	46.6	107	O94100320.lt8
1.35	1.15	33.28	38.1	-126.8	0.6929	0.0228	0.0202	46.4	46.6	108	O94100320.lt8
1.35	1.15	33.17	37.7	-123.1	0.6968	0.0236	0.0208	46.4	46.7	109	O94100320.lt8
1.35	1.15	33.17	37.7	-131.5	0.703	0.024	0.0212	46.4	46.7	110	O94100320.lt8
1.35	1.15	33.17	38	-132.9	0.7094	0.0243	0.0215	46.4	46.7	111	O94100320.lt8

1.35	1.15	33.13	37.9	-126	0.7131	0.0249	0.0221	46.5	46.7	112	O94100320.lt8
1.35	1.15	33.17	37.8	-140.9	0.7181	0.0254	0.0225	46.5	46.7	113	O94100320.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.14	37.1	-30.5	0.4354	0.0021	-0.0001	18.5	19.5	0	O97060325.lt8	O97060325.lt8; 11 April 2001; pass leak test; flow rate started at 4.86 L/min
1.35	1.15	33.2	41.2	-34	0.4728	0.0025	-0.0002	17.5	22.2	1	O97060325.lt8	and then dropped to 2.1 L/min; exhaust flow=1.011 target
1.35	1.15	33.24	40.6	-33.9	0.5018	0.0026	-0.0002	17.7	24	2	O97060325.lt8	
1.35	1.15	33.28	41.6	-33.9	0.5274	0.0026	-0.0002	17.9	24.3	3	O97060325.lt8	
1.35	1.15	33.2	53.1	-33.9	0.5508	0.003	-0.0002	19.1	24.6	4	O97060325.lt8	
1.35	1.15	33.21	55.7	-34.8	0.5731	0.0029	-0.0002	24.1	26.2	5	O97060325.lt8	
1.35	1.15	33.07	56	-35.3	0.5939	0.0029	-0.0002	28.7	30.3	6	O97060325.lt8	
1.35	1.15	33.21	55.7	-36.2	0.615	0.0029	-0.0002	33.5	34.8	7	O97060325.lt8	
1.35	1.15	33.21	54.2	-37.1	0.6329	0.0029	-0.0002	36.5	37.6	8	O97060325.lt8	
1.35	1.15	33.33	53.1	-36.8	0.6488	0.0031	-0.0002	38.2	39.2	9	O97060325.lt8	
1.35	1.15	33.21	52.2	-36.8	0.6639	0.0031	-0.0002	39.2	40.1	10	O97060325.lt8	
1.35	1.15	33.21	51.7	-36.4	0.6783	0.0032	-0.0002	40	40.9	11	O97060325.lt8	
1.35	1.15	33.22	50.3	-36.4	0.691	0.0031	-0.0002	40.7	41.4	12	O97060325.lt8	
1.35	1.15	33.18	50.4	-36.2	0.7025	0.0032	-0.0002	41.1	41.9	13	O97060325.lt8	
1.35	1.15	33.22	48.2	-36.1	0.7144	0.0032	-0.0002	41.6	42.3	14	O97060325.lt8	
1.35	1.15	33.05	48.6	-36.4	0.723	0.0032	-0.0002	41.8	42.5	15	O97060325.lt8	
1.35	1.15	33.22	48.4	-36.1	0.7321	0.0032	-0.0002	42.1	42.8	16	O97060325.lt8	
1.35	1.15	33.22	46.3	-35.8	0.7414	0.0032	-0.0001	42.2	42.9	17	O97060325.lt8	
1.35	1.15	33.22	47.3	-36.4	0.749	0.0033	-0.0002	42.4	43	18	O97060325.lt8	
1.35	1.15	33.22	47.1	-36.1	0.7561	0.0033	-0.0001	42.4	43.1	19	O97060325.lt8	
1.35	1.15	33.22	46.1	-36.3	0.7624	0.0033	-0.0001	42.5	43	20	O97060325.lt8	
1.35	1.15	33.22	46.3	-35.8	0.768	0.0033	0	42.3	42.9	21	O97060325.lt8	
1.35	1.15	33.22	46.9	-35.6	0.7729	0.0033	-0.0001	42.1	42.8	22	O97060325.lt8	
1.35	1.15	33.33	46.6	-35.8	0.7774	0.0032	0	42.1	42.7	23	O97060325.lt8	
1.35	1.15	33.22	45.7	-35.5	0.7821	0.0034	0	42	42.6	24	O97060325.lt8	
1.35	1.15	33.07	45.8	-34.9	0.7865	0.0033	0	42	42.6	25	O97060325.lt8	
1.35	1.15	33.35	45.7	-36	0.7896	0.0034	0	42.1	42.7	26	O97060325.lt8	
1.35	1.15	33.22	45.1	-34.9	0.7924	0.0035	0	42.1	42.8	27	O97060325.lt8	
1.35	1.15	33.24	44.4	-35.2	0.7959	0.0035	0	42.1	42.8	28	O97060325.lt8	
1.35	1.15	33.22	46.1	-34.8	0.7994	0.0036	0.0001	42.1	42.9	29	O97060325.lt8	
1.35	1.15	33.22	44.1	-34.7	0.8023	0.0036	0.0001	42.2	42.9	30	O97060325.lt8	
1.35	1.15	33.17	44.6	-35.5	0.8053	0.0036	0.0001	42.2	42.8	31	O97060325.lt8	
1.35	1.15	33.22	44.2	-35.8	0.8078	0.0036	0.0002	42.2	42.9	32	O97060325.lt8	
1.35	1.15	33.22	43.9	-35.8	0.8104	0.0036	0.0002	42.2	42.9	33	O97060325.lt8	
1.35	1.15	33.22	44.2	-36.2	0.8122	0.0036	0.0002	42.2	42.9	34	O97060325.lt8	
1.35	1.15	33.18	45.7	-35.5	0.8145	0.0037	0.0002	42.2	42.9	35	O97060325.lt8	
1.35	1.15	33.22	44.5	-35.3	0.8166	0.0036	0.0003	42.3	42.8	36	O97060325.lt8	
1.35	1.15	33.22	44.4	-35	0.8186	0.0038	0.0003	42.2	42.8	37	O97060325.lt8	
1.35	1.15	33.19	44.5	-34.5	0.8203	0.0039	0.0004	42.3	42.8	38	O97060325.lt8	
1.35	1.15	33.22	43.9	-34.1	0.8216	0.0039	0.0004	42.3	42.9	39	O97060325.lt8	
1.35	1.15	33.22	44.1	-33.9	0.8219	0.004	0.0004	42.4	42.9	40	O97060325.lt8	
1.35	1.15	33.08	43.7	-33.9	0.8241	0.004	0.0004	42.5	43.1	41	O97060325.lt8	
1.35	1.15	33.26	43.7	-34.2	0.8248	0.0041	0.0006	42.4	43.1	42	O97060325.lt8	
1.35	1.15	33.22	43.8	-34.3	0.8251	0.0041	0.0007	42.3	43	43	O97060325.lt8	
1.35	1.15	33.2	43.7	-34.3	0.8268	0.0041	0.0008	42.1	43.1	44	O97060325.lt8	
1.35	1.15	33.22	44.2	-34.4	0.827	0.0043	0.0008	42.2	43.1	45	O97060325.lt8	
1.35	1.15	33.22	44	-34.8	0.8283	0.0044	0.0009	42.4	43.2	46	O97060325.lt8	
1.35	1.15	33.22	44	-35.3	0.8277	0.0043	0.001	42.5	43.1	47	O97060325.lt8	
1.35	1.15	33.22	43.8	-35.7	0.8289	0.0045	0.001	42.5	43.1	48	O97060325.lt8	
1.35	1.15	33.22	44.8	-35	0.83	0.0046	0.0011	42.5	43.1	49	O97060325.lt8	
1.35	1.15	33.22	44.2	-34.1	0.8306	0.0047	0.0012	42.5	43.1	50	O97060325.lt8	
1.35	1.15	33.17	45.5	-33.9	0.8303	0.0047	0.0013	42.5	43.1	51	O97060325.lt8	
1.35	1.15	33.22	44.2	-33.5	0.8302	0.0049	0.0014	42.6	43.2	52	O97060325.lt8	
1.35	1.15	33.22	43.6	-33.4	0.8307	0.0049	0.0015	42.7	43.2	53	O97060325.lt8	

1.35	1.15	33.22	43.8	-33.6	0.8308	0.005	0.0016	42.6	43.2	54	O97060325.lt8
1.35	1.15	33.22	43.9	-33.6	0.8314	0.0051	0.0017	42.6	43.2	55	O97060325.lt8
1.35	1.15	33.08	43.8	-33.5	0.8305	0.0054	0.0018	42.6	43.3	56	O97060325.lt8
1.35	1.15	33.22	43.8	-33.6	0.8308	0.0055	0.0019	42.6	43.4	57	O97060325.lt8
1.35	1.15	33.22	43.9	-33.6	0.8314	0.0057	0.002	42.8	43.7	58	O97060325.lt8
1.35	1.15	33.22	43.9	-33.5	0.8323	0.0056	0.0021	42.7	43.6	59	O97060325.lt8
1.35	1.15	33.34	43.6	-34	0.8329	0.0058	0.0023	42.6	43.5	60	O97060325.lt8
1.35	1.15	33.22	43	-34.8	0.832	0.0058	0.0024	42.6	43.5	61	O97060325.lt8
1.35	1.15	33.22	43.8	-33.9	0.8324	0.006	0.0026	42.6	43.5	62	O97060325.lt8
1.35	1.15	33.22	44	-34	0.8324	0.0062	0.0028	42.6	43.6	63	O97060325.lt8
1.35	1.15	33.18	44.5	-34.2	0.8319	0.0064	0.003	42.7	43.7	64	O97060325.lt8
1.35	1.15	33.22	44.1	-34.3	0.8312	0.0065	0.0031	42.6	43.6	65	O97060325.lt8
1.35	1.15	33.25	44.5	-34.5	0.8314	0.0068	0.0033	42.6	43.6	66	O97060325.lt8
1.35	1.15	33.3	44	-34.4	0.8309	0.0068	0.0034	42.6	43.6	67	O97060325.lt8
1.35	1.15	33.22	44.2	-33.6	0.8311	0.0071	0.0036	42.7	43.6	68	O97060325.lt8
1.35	1.15	33.08	44.5	-33.8	0.8298	0.0074	0.0038	42.7	43.6	69	O97060325.lt8
1.35	1.15	33.22	44.4	-32.9	0.8307	0.0075	0.004	42.8	43.7	70	O97060325.lt8
1.35	1.15	33.22	44.2	-33.6	0.8302	0.0077	0.0042	42.9	43.8	71	O97060325.lt8
1.35	1.15	33.34	44.5	-33.9	0.8296	0.0079	0.0044	43	43.9	72	O97060325.lt8
1.35	1.15	33.22	43.8	-33.5	0.8301	0.0081	0.0045	43	43.9	73	O97060325.lt8
1.35	1.15	33.22	43.9	-33.9	0.829	0.008	0.0048	43.1	44	74	O97060325.lt8
1.35	1.15	33.22	44.2	-33.9	0.8286	0.0084	0.005	43.3	44.1	75	O97060325.lt8
1.35	1.15	33.22	44.9	-33.9	0.8287	0.0087	0.0052	43.3	44.1	76	O97060325.lt8
1.35	1.15	33.22	45	-34	0.8269	0.009	0.0055	43.4	44.1	77	O97060325.lt8
1.35	1.15	33.22	44.8	-33.7	0.8267	0.0093	0.0058	43.5	44.2	78	O97060325.lt8
1.35	1.15	33.12	45	-34.7	0.8267	0.0094	0.006	43.7	44.3	79	O97060325.lt8
1.35	1.15	32.99	44.5	-35	0.8251	0.0096	0.0063	43.8	44.3	80	O97060325.lt8
1.35	1.15	33.35	44.6	-34.3	0.8253	0.0098	0.0065	43.8	44.3	81	O97060325.lt8
1.35	1.15	33.22	45	-33.9	0.824	0.0103	0.0068	44	44.4	82	O97060325.lt8
1.35	1.15	33.13	45.3	-33.2	0.8237	0.0107	0.0072	44	44.5	83	O97060325.lt8
1.35	1.15	33.22	44.8	-33.2	0.8232	0.011	0.0075	44.2	44.6	84	O97060325.lt8
1.35	1.15	33.18	44.4	-32.7	0.8221	0.0112	0.0078	44.2	44.6	85	O97060325.lt8
1.35	1.15	33.18	44.8	-32.4	0.821	0.0116	0.0081	44.3	44.8	86	O97060325.lt8
1.35	1.15	33.22	44.5	-33.2	0.82	0.0118	0.0083	44.2	45.1	87	O97060325.lt8
1.35	1.15	33.22	45	-33.6	0.8196	0.0122	0.0088	44.4	45.1	88	O97060325.lt8
1.35	1.15	33.05	45	-33.3	0.8189	0.0124	0.0091	44.4	45.2	89	O97060325.lt8
1.35	1.15	33.22	44.7	-33.5	0.8173	0.0129	0.0095	44.6	45.4	90	O97060325.lt8
1.35	1.15	33.22	45	-33.9	0.8161	0.0132	0.0099	44.7	45.5	91	O97060325.lt8
1.35	1.15	33.22	45.3	-33.5	0.8153	0.0136	0.0103	44.7	45.6	92	O97060325.lt8
1.35	1.15	33.3	45	-33.6	0.8138	0.0137	0.0107	44.9	45.6	93	O97060325.lt8
1.35	1.15	33.22	45.2	-33.8	0.8132	0.0143	0.0111	44.9	45.7	94	O97060325.lt8
1.35	1.15	33.14	45.4	-33.7	0.8121	0.0148	0.0115	45	45.9	95	O97060325.lt8
1.35	1.15	33.22	45.3	-33.9	0.809	0.0153	0.012	45.1	46	96	O97060325.lt8
1.35	1.15	33.22	44.4	-34.6	0.8014	0.0159	0.0126	45.4	46.4	97	O97060325.lt8
1.35	1.15	33.22	43.6	-35.3	0.7883	0.0165	0.0134	45.6	46.5	98	O97060325.lt8
1.35	1.15	33.22	43.2	-36.4	0.7675	0.0171	0.0136	45.8	46.6	99	O97060325.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.81	33.1	-40.2	0.4425	0.0032	0.0013	18.2	23.3	0	O91030188.lt8	O91030188.lt8; 4 Feb 2002; 3070 psi; 1.64 L/min; fail leak test in 1s;
1.35	1.15	31.82	36.6	-44.5	0.4482	0.0037	0.0012	18.4	24.1	1	O91030188.lt8	>630 ml/min; terminated empty.
1.35	1.15	31.82	35	-45	0.4552	0.0034	0.001	19.4	24.7	2	O91030188.lt8	
1.35	1.15	31.82	34.9	-45.2	0.4612	0.003	0.0007	22	25.1	3	O91030188.lt8	
1.35	1.15	31.93	36.1	-45.8	0.4667	0.003	0.0006	25.2	26.7	4	O91030188.lt8	
1.35	1.15	31.82	36.4	-46.3	0.4718	0.003	0.0006	27.7	29.2	5	O91030188.lt8	
1.35	1.15	31.82	35.2	-46.3	0.4768	0.003	0.0005	30.8	32.3	6	O91030188.lt8	
1.35	1.15	31.93	37.1	-45.6	0.4817	0.0028	0.0006	34.2	35.5	7	O91030188.lt8	
1.35	1.15	31.82	39.1	-46	0.4837	0.003	0.0006	36.8	38.1	8	O91030188.lt8	
1.35	1.15	31.82	38	-46.8	0.4866	0.003	0.0006	38.6	39.9	9	O91030188.lt8	
1.35	1.15	31.67	36.8	-46.8	0.4889	0.0031	0.0007	39.9	41.1	10	O91030188.lt8	
1.35	1.15	31.89	36.2	-47.2	0.488	0.003	0.0006	40.9	42.1	11	O91030188.lt8	
1.35	1.15	31.82	36.2	-47.4	0.4893	0.0032	0.0007	41.7	42.9	12	O91030188.lt8	
1.35	1.15	31.82	36.3	-47	0.4907	0.0035	0.001	42.3	43.5	13	O91030188.lt8	
1.35	1.15	31.9	36.4	-46	0.491	0.0033	0.001	42.8	44	14	O91030188.lt8	
1.35	1.15	31.82	37	-46.1	0.4908	0.0037	0.0012	43.2	44.4	15	O91030188.lt8	
1.35	1.15	31.82	36.5	-45.1	0.491	0.0039	0.0014	43.6	44.8	16	O91030188.lt8	
1.35	1.15	31.82	36.3	-44.8	0.4873	0.0041	0.0015	43.9	45.1	17	O91030188.lt8	
1.35	1.15	31.77	36.3	-44.2	0.4849	0.0042	0.0017	44.2	45.3	18	O91030188.lt8	
1.35	1.15	31.82	36.1	-44.2	0.4848	0.0043	0.0017	44.4	45.5	19	O91030188.lt8	
1.35	1.15	31.91	36.1	-43.9	0.4879	0.0045	0.002	44.5	45.7	20	O91030188.lt8	
1.35	1.15	31.82	36.4	-43.8	0.4902	0.0047	0.0022	44.9	46	21	O91030188.lt8	
1.35	1.15	31.82	36.4	-43.4	0.4895	0.0049	0.0024	45.2	46.3	22	O91030188.lt8	
1.35	1.15	31.94	36.4	-43.8	0.4921	0.0049	0.0025	45.4	46.5	23	O91030188.lt8	
1.35	1.15	31.82	36.8	-43	0.4941	0.0052	0.0027	45.4	46.5	24	O91030188.lt8	
1.35	1.15	31.82	36.5	-43.3	0.4961	0.0053	0.0029	45.5	46.5	25	O91030188.lt8	
1.35	1.15	31.93	36.7	-43.2	0.4916	0.0054	0.003	45.6	46.6	26	O91030188.lt8	
1.35	1.15	31.82	36.6	-42.7	0.4914	0.0057	0.0032	45.8	46.8	27	O91030188.lt8	
1.35	1.15	31.82	36.3	-42.7	0.4921	0.0058	0.0034	46	47	28	O91030188.lt8	
1.35	1.15	31.68	36.5	-42.3	0.4913	0.006	0.0035	46.1	47.2	29	O91030188.lt8	
1.35	1.15	31.89	36.6	-42.6	0.4912	0.0061	0.0038	46.2	47.2	30	O91030188.lt8	
1.35	1.15	31.82	36.6	-42.7	0.4912	0.0064	0.004	46.2	47.2	31	O91030188.lt8	
1.35	1.15	31.82	36.7	-43	0.4907	0.0066	0.0041	46.3	47.3	32	O91030188.lt8	
1.35	1.15	31.78	36.7	-43.6	0.4892	0.0067	0.0042	46.3	47.3	33	O91030188.lt8	
1.35	1.15	31.82	36.3	-44	0.4895	0.0067	0.0044	46.2	47.4	34	O91030188.lt8	
1.35	1.15	31.82	36.5	-43.8	0.4872	0.007	0.0047	46.3	47.4	35	O91030188.lt8	
1.35	1.15	31.82	37	-44.1	0.4854	0.0072	0.0048	46.3	47.4	36	O91030188.lt8	
1.35	1.15	31.82	36.9	-44.2	0.4833	0.0074	0.005	46.3	47.4	37	O91030188.lt8	
1.35	1.15	31.82	36.5	-44.4	0.4816	0.0075	0.0051	46.4	47.4	38	O91030188.lt8	
1.35	1.15	31.82	36.5	-44.3	0.4814	0.0077	0.0052	46.5	47.5	39	O91030188.lt8	
1.35	1.15	31.82	36.6	-44.4	0.4788	0.0078	0.0055	46.5	47.5	40	O91030188.lt8	
1.35	1.15	31.82	36.9	-44.5	0.4763	0.008	0.0056	46.5	47.5	41	O91030188.lt8	
1.35	1.15	31.82	36.3	-44	0.4745	0.0082	0.0058	46.6	47.7	42	O91030188.lt8	
1.35	1.15	31.82	36	-44	0.4719	0.0083	0.006	46.7	47.8	43	O91030188.lt8	
1.35	1.15	31.82	36.3	-44.1	0.4695	0.0086	0.0062	46.8	47.8	44	O91030188.lt8	
1.35	1.15	31.68	36.6	-43.8	0.467	0.0087	0.0063	46.9	47.8	45	O91030188.lt8	
1.35	1.15	31.86	36.4	-43.9	0.4646	0.0089	0.0066	46.9	47.8	46	O91030188.lt8	
1.35	1.15	31.82	36.4	-43.6	0.4632	0.009	0.0068	46.9	47.9	47	O91030188.lt8	
1.35	1.15	31.82	36.4	-43.6	0.4587	0.0092	0.0069	46.9	47.9	48	O91030188.lt8	
1.35	1.15	31.72	36.2	-43.5	0.4547	0.0094	0.0071	46.8	47.9	49	O91030188.lt8	
1.35	1.15	31.82	36.6	-42.8	0.4515	0.0096	0.0073	46.9	48	50	O91030188.lt8	
1.35	1.15	31.82	36.2	-43	0.4472	0.0098	0.0074	47	48	51	O91030188.lt8	
1.35	1.15	31.82	36.1	-42.9	0.4416	0.01	0.0077	47.1	48.1	52	O91030188.lt8	
1.35	1.15	31.81	36.1	-42.9	0.4372	0.0102	0.0079	47.2	48.2	53	O91030188.lt8	

1.35	1.15	31.81	35.8	-43.4	0.4311	0.0103	0.008	47.3	48.3	54	O91030188.lt8
1.35	1.15	31.93	35.4	-43.6	0.427	0.0105	0.0083	47.3	48.3	55	O91030188.lt8
1.35	1.15	31.81	34.9	-44	0.422	0.0106	0.0085	47.4	48.4	56	O91030188.lt8
1.35	1.15	31.81	34.4	-43.7	0.4154	0.0109	0.0087	47.5	48.4	57	O91030188.lt8
1.35	1.15	31.68	34.5	-44.7	0.4089	0.0111	0.0089	47.6	48.5	58	O91030188.lt8
1.35	1.15	31.89	33.9	-44.8	0.4016	0.0112	0.0091	47.4	48.3	59	O91030188.lt8
1.35	1.15	31.81	34.1	-45.1	0.395	0.0115	0.0094	47.4	48.3	60	O91030188.lt8
1.35	1.15	31.84	33.8	-45.3	0.3873	0.0118	0.0097	47.5	48.4	61	O91030188.lt8
1.35	1.15	31.76	33.9	-45.3	0.3796	0.012	0.0099	47.5	48.4	62	O91030188.lt8
1.35	1.15	31.8	34.1	-45.1	0.3698	0.0122	0.0099	47.5	48.3	63	O91030188.lt8
1.35	1.15	31.8	33.9	-45.1	0.3609	0.0125	0.0098	47.5	48.4	64	O91030188.lt8
1.35	1.15	31.76	33.3	-45.2	0.3508	0.0126	0.0099	47.6	48.5	65	O91030188.lt8
1.35	1.15	31.8	33.5	-45.2	0.3391	0.0129	0.01	47.6	48.5	66	O91030188.lt8
1.35	1.15	31.79	33.4	-47	0.3285	0.0131	0.0103	47.6	48.4	67	O91030188.lt8
1.35	1.15	31.8	34.6	-54.3	0.329	0.0134	0.0106	47.9	48.7	68	O91030188.lt8
1.35	1.15	31.75	34.3	-49.2	0.3296	0.0136	0.0108	48	48.8	69	O91030188.lt8
1.35	1.15	31.79	34.4	-49.8	0.3307	0.0138	0.0111	48.1	49	70	O91030188.lt8
1.35	1.15	31.86	34.5	-49.2	0.3329	0.014	0.0115	48.2	49.1	71	O91030188.lt8
1.35	1.15	31.79	35.7	-48.3	0.332	0.0143	0.0117	48.2	49.1	72	O91030188.lt8
1.35	1.15	31.79	34.4	-48.5	0.3355	0.0145	0.0117	48.1	49	73	O91030188.lt8
1.35	1.15	31.67	34.9	-48.7	0.3348	0.0149	0.0121	48.2	49.1	74	O91030188.lt8
1.35	1.15	31.89	34.7	-50.9	0.3328	0.0149	0.0123	48.2	49.1	75	O91030188.lt8
1.35	1.15	31.79	34.6	-48.3	0.3324	0.0153	0.0125	48.2	49.1	76	O91030188.lt8
1.35	1.15	31.79	34.3	-49.8	0.3318	0.0156	0.0127	48.2	49.2	77	O91030188.lt8
1.35	1.15	31.79	34.4	-49.6	0.3302	0.016	0.013	48.3	49.2	78	O91030188.lt8
1.35	1.15	31.79	34.1	-49.6	0.3327	0.0162	0.0133	48.3	49.2	79	O91030188.lt8
1.35	1.15	31.79	34.4	-50.5	0.3333	0.0165	0.0136	48.4	49.3	80	O91030188.lt8
1.35	1.15	31.79	34.7	-51	0.3329	0.0168	0.0139	48.4	49.3	81	O91030188.lt8
1.35	1.15	31.79	34.3	-50.6	0.3335	0.0171	0.0143	48.4	49.3	82	O91030188.lt8
1.35	1.15	31.9	34.8	-50.7	0.3337	0.0174	0.0145	48.5	49.3	83	O91030188.lt8
1.35	1.15	31.8	34.4	-50.3	0.3337	0.0178	0.015	48.5	49.3	84	O91030188.lt8
1.35	1.15	31.79	34.3	-51.7	0.3337	0.0181	0.0152	48.3	49.2	85	O91030188.lt8
1.35	1.15	31.8	34.3	-49.9	0.3351	0.0184	0.0156	48.3	49.2	86	O91030188.lt8
1.35	1.15	31.75	34.5	-50.6	0.3347	0.0189	0.0159	48.2	49.2	87	O91030188.lt8
1.35	1.15	31.83	34.5	-51.5	0.3357	0.0192	0.0162	48.3	49.2	88	O91030188.lt8
1.35	1.15	31.8	34.4	-49.2	0.3345	0.0197	0.0168	48.3	49.2	89	O91030188.lt8
1.35	1.15	31.9	34.3	-49.8	0.3353	0.02	0.0173	48.4	49.3	90	O91030188.lt8
1.35	1.15	31.79	34.5	-51.1	0.3333	0.0205	0.0175	48.4	49.3	91	O91030188.lt8
1.35	1.15	31.8	34.5	-51	0.3342	0.0209	0.0179	48.5	49.3	92	O91030188.lt8
1.35	1.15	31.7	34.6	-51.9	0.3327	0.0213	0.0184	48.5	49.5	93	O91030188.lt8
1.35	1.15	31.76	34.2	-50.1	0.3332	0.0218	0.0186	48.6	49.5	94	O91030188.lt8
1.35	1.15	31.8	34.8	-52	0.335	0.0221	0.0192	48.6	49.5	95	O91030188.lt8
1.35	1.15	31.79	34.8	-51.2	0.3367	0.0228	0.0197	48.6	49.5	96	O91030188.lt8
1.35	1.15	31.86	34.8	-51	0.3355	0.0231	0.0201	48.6	49.5	97	O91030188.lt8
1.35	1.15	31.8	34.7	-52.5	0.3372	0.0237	0.0206	48.6	49.5	98	O91030188.lt8
1.35	1.15	31.8	35	-51.8	0.3361	0.0242	0.0211	48.5	49.5	99	O91030188.lt8
1.35	1.15	31.75	35.2	-50.4	0.3356	0.0249	0.0217	48.5	49.4	100	O91030188.lt8
1.35	1.15	31.8	34.8	-52.5	0.3337	0.0252	0.0221	48.4	49.5	101	O91030188.lt8
1.35	1.15	31.8	35	-51.7	0.3331	0.0258	0.0226	48.4	49.5	102	O91030188.lt8
1.35	1.15	31.71	35.3	-50.7	0.3305	0.0265	0.0233	48.4	49.5	103	O91030188.lt8
1.35	1.15	31.79	34.7	-52.3	0.3296	0.027	0.0238	48.5	49.6	104	O91030188.lt8
1.35	1.15	31.79	34.5	-50.8	0.3309	0.0276	0.0244	48.5	49.6	105	O91030188.lt8
1.35	1.15	31.79	34.5	-52	0.3295	0.0283	0.0251	48.5	49.6	106	O91030188.lt8
1.35	1.15	31.79	34.7	-51	0.3302	0.0289	0.0257	48.5	49.5	107	O91030188.lt8
1.35	1.15	31.79	34.7	-51.6	0.3299	0.0298	0.0264	48.6	49.5	108	O91030188.lt8
1.35	1.15	31.9	34.9	-50.9	0.3313	0.0303	0.0269	48.6	49.5	109	O91030188.lt8
1.35	1.15	31.8	34.5	-51.8	0.3289	0.0311	0.0277	48.6	49.5	110	O91030188.lt8
1.35	1.15	31.8	34.8	-56.8	0.3295	0.0318	0.0284	48.6	49.5	111	O91030188.lt8

1.35	1.15	31.79	35.4	-82	0.3223	0.0329	0.0293	48.4	49.4	112	O91030188.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.94	32.8	-35.4	0.4271	0.0016	-0.0002	16.8	23.3	0	O91080173.lt8	O91080173.lt8; 6 Feb 2002; 3000 psi; 1.88 L/min; fail leak test in 1s;
1.35	1.15	31.95	34.7	-40	0.4541	0.0021	-0.0003	15.9	23.8	1	O91080173.lt8	>640 ml/min; long crack in case bottom; terminated empty.
1.35	1.15	31.95	37.3	-39.6	0.4717	0.0022	-0.0002	16.6	24.1	2	O91080173.lt8	
1.35	1.15	31.95	37.3	-40.2	0.4891	0.0022	-0.0003	16.7	24.5	3	O91080173.lt8	
1.35	1.15	31.95	40.4	-40.2	0.5049	0.0024	-0.0002	20.1	24.9	4	O91080173.lt8	
1.35	1.15	31.96	41.6	-41.2	0.519	0.0024	-0.0002	26.3	27.9	5	O91080173.lt8	
1.35	1.15	31.96	41.6	-42.1	0.5322	0.0024	-0.0004	31.5	33.2	6	O91080173.lt8	
1.35	1.15	31.96	40.8	-43.4	0.5451	0.0025	-0.0003	35.2	36.9	7	O91080173.lt8	
1.35	1.15	32	40.4	-43.6	0.5577	0.0024	-0.0002	36.7	38.4	8	O91080173.lt8	
1.35	1.15	31.96	39.7	-44.6	0.5698	0.0025	-0.0002	37.8	39.5	9	O91080173.lt8	
1.35	1.15	31.96	39.3	-44.4	0.5804	0.0025	-0.0002	38.5	40.1	10	O91080173.lt8	
1.35	1.15	31.96	39.3	-44	0.5922	0.0026	-0.0002	39	40.6	11	O91080173.lt8	
1.35	1.15	31.96	39	-45.1	0.6018	0.0026	-0.0002	39.4	41	12	O91080173.lt8	
1.35	1.15	31.96	38.8	-45.1	0.6095	0.0027	-0.0002	39.8	41.3	13	O91080173.lt8	
1.35	1.15	31.97	38.8	-45.5	0.6171	0.0027	-0.0002	40.1	41.6	14	O91080173.lt8	
1.35	1.15	32	38.5	-45.5	0.6243	0.0027	-0.0001	40.4	42	15	O91080173.lt8	
1.35	1.15	31.97	38.8	-45.8	0.6322	0.0027	-0.0001	40.7	42.2	16	O91080173.lt8	
1.35	1.15	31.97	38.7	-46	0.639	0.0027	-0.0002	40.9	42.4	17	O91080173.lt8	
1.35	1.15	31.97	38.8	-46.2	0.6459	0.0028	-0.0003	41	42.6	18	O91080173.lt8	
1.35	1.15	31.97	38.6	-46.2	0.6515	0.0027	-0.0003	41.2	42.7	19	O91080173.lt8	
1.35	1.15	31.97	38.7	-46.4	0.6554	0.0028	-0.0001	41.3	42.8	20	O91080173.lt8	
1.35	1.15	32	39.3	-47.1	0.6604	0.0028	-0.0001	41.5	42.9	21	O91080173.lt8	
1.35	1.15	31.97	38.6	-46.5	0.666	0.0027	-0.0001	41.6	43.1	22	O91080173.lt8	
1.35	1.15	31.97	38.8	-46.5	0.6695	0.0029	-0.0001	41.7	43.1	23	O91080173.lt8	
1.35	1.15	31.97	38.9	-46.3	0.6753	0.0029	-0.0001	41.8	43.3	24	O91080173.lt8	
1.35	1.15	31.97	38.4	-46.6	0.6796	0.0028	-0.0003	42	43.5	25	O91080173.lt8	
1.35	1.15	31.97	38.6	-46.9	0.6842	0.0029	-0.0001	42.1	43.7	26	O91080173.lt8	
1.35	1.15	32.04	38.7	-46.9	0.6872	0.0029	-0.0001	42.3	43.8	27	O91080173.lt8	
1.35	1.15	31.93	38.9	-46.8	0.6915	0.003	-0.0001	42.4	44	28	O91080173.lt8	
1.35	1.15	31.97	38.8	-47	0.6942	0.003	-0.0001	42.5	44	29	O91080173.lt8	
1.35	1.15	31.97	38.9	-47.3	0.6971	0.0028	-0.0001	42.6	44.1	30	O91080173.lt8	
1.35	1.15	31.97	39.3	-47.3	0.6998	0.003	-0.0001	42.8	44.2	31	O91080173.lt8	
1.35	1.15	31.97	39.3	-47.4	0.7031	0.0029	-0.0001	42.8	44.2	32	O91080173.lt8	
1.35	1.15	31.97	39.3	-47.5	0.7073	0.0028	-0.0001	42.8	44.3	33	O91080173.lt8	
1.35	1.15	31.97	39.2	-47	0.7082	0.003	0	42.9	44.4	34	O91080173.lt8	
1.35	1.15	31.97	39	-47	0.7107	0.0031	0.0001	43.1	44.4	35	O91080173.lt8	
1.35	1.15	31.97	39.3	-47.4	0.7131	0.0031	0	43.3	44.6	36	O91080173.lt8	
1.35	1.15	31.97	39.6	-46.8	0.7137	0.0031	-0.0001	43.4	44.7	37	O91080173.lt8	
1.35	1.15	32.01	39.3	-46.5	0.7155	0.0031	0	43.5	44.7	38	O91080173.lt8	
1.35	1.15	31.97	39.5	-47.3	0.7168	0.0032	0.0001	43.7	44.9	39	O91080173.lt8	
1.35	1.15	31.97	39.7	-47.4	0.7179	0.0032	0.0001	43.9	45.1	40	O91080173.lt8	
1.35	1.15	31.97	39.6	-47.1	0.7214	0.0031	0	43.9	45.1	41	O91080173.lt8	
1.35	1.15	32.01	40.4	-47.7	0.7229	0.0031	0.0001	44.1	45.2	42	O91080173.lt8	
1.35	1.15	31.97	40.1	-48.3	0.7241	0.0032	0.0002	44.3	45.5	43	O91080173.lt8	
1.35	1.15	31.97	40.5	-47.7	0.7271	0.0033	0.0003	44.5	45.6	44	O91080173.lt8	
1.35	1.15	31.97	40.3	-48.1	0.7283	0.0033	0.0002	44.7	45.8	45	O91080173.lt8	
1.35	1.15	31.97	40.7	-48.6	0.7297	0.0034	0.0003	44.9	46	46	O91080173.lt8	
1.35	1.15	31.97	40.5	-47.6	0.7317	0.0034	0.0003	44.9	46	47	O91080173.lt8	
1.35	1.15	31.97	41.1	-47.7	0.7325	0.0035	0.0004	45.2	46.3	48	O91080173.lt8	
1.35	1.15	31.97	40.4	-48.3	0.7322	0.0037	0.0004	45.3	46.5	49	O91080173.lt8	
1.35	1.15	31.97	40.9	-48.3	0.7333	0.0037	0.0006	45.5	46.6	50	O91080173.lt8	
1.35	1.15	31.97	40.6	-48	0.7322	0.0039	0.0007	45.7	46.8	51	O91080173.lt8	
1.35	1.15	31.97	40.3	-47.6	0.7312	0.004	0.0008	45.7	46.9	52	O91080173.lt8	
1.35	1.15	31.97	40.1	-48.1	0.734	0.004	0.0009	45.9	47.1	53	O91080173.lt8	

1.35	1.15	31.97	40.5	-48.5	0.7344	0.0042	0.001	46.1	47.3	54	O91080173.lt8
1.35	1.15	31.97	40.6	-48	0.7357	0.0044	0.0011	46.3	47.5	55	O91080173.lt8
1.35	1.15	31.97	40.3	-47.7	0.7345	0.0045	0.0013	46.3	47.6	56	O91080173.lt8
1.35	1.15	31.97	40.4	-47	0.7356	0.0046	0.0014	46.3	47.6	57	O91080173.lt8
1.35	1.15	31.97	40.4	-47.1	0.7363	0.0048	0.0016	46.3	47.7	58	O91080173.lt8
1.35	1.15	32.01	40.4	-46.3	0.7358	0.005	0.0018	46.3	47.9	59	O91080173.lt8
1.35	1.15	31.97	40.7	-45.9	0.7356	0.0052	0.002	46.4	48	60	O91080173.lt8
1.35	1.15	31.97	40.8	-45.6	0.7339	0.0054	0.0022	46.4	48.1	61	O91080173.lt8
1.35	1.15	31.97	40.7	-44.8	0.7339	0.0056	0.0024	46.5	48.3	62	O91080173.lt8
1.35	1.15	31.97	40.1	-45	0.7343	0.0058	0.0026	46.6	48.4	63	O91080173.lt8
1.35	1.15	31.97	40.2	-44.5	0.7341	0.006	0.0029	46.6	48.5	64	O91080173.lt8
1.35	1.15	31.97	40.5	-44.7	0.7333	0.0063	0.0032	46.7	48.6	65	O91080173.lt8
1.35	1.15	32.01	40.2	-44.3	0.7299	0.0065	0.0034	46.8	48.7	66	O91080173.lt8
1.35	1.15	31.97	40.2	-44.7	0.7271	0.0069	0.0037	46.9	48.8	67	O91080173.lt8
1.35	1.15	31.97	40	-45	0.7278	0.0071	0.0039	47	48.9	68	O91080173.lt8
1.35	1.15	31.97	40.6	-44.6	0.7277	0.0073	0.0043	47	49	69	O91080173.lt8
1.35	1.15	31.97	40	-44.1	0.7322	0.0076	0.0044	47	49	70	O91080173.lt8
1.35	1.15	31.93	40	-44.1	0.7343	0.008	0.0048	47	49	71	O91080173.lt8
1.35	1.15	32.01	40.4	-44.7	0.7298	0.0082	0.0052	47	49.1	72	O91080173.lt8
1.35	1.15	31.97	40.1	-45.1	0.7276	0.0086	0.0055	47	49.1	73	O91080173.lt8
1.35	1.15	31.97	40.1	-44.8	0.7281	0.009	0.0059	47	49.1	74	O91080173.lt8
1.35	1.15	31.97	40.1	-44.6	0.7266	0.0093	0.0062	47	49.1	75	O91080173.lt8
1.35	1.15	31.97	40	-44.3	0.7262	0.0097	0.0067	46.9	49.1	76	O91080173.lt8
1.35	1.15	31.97	39.4	-44	0.7258	0.0101	0.0069	46.9	49	77	O91080173.lt8
1.35	1.15	31.97	40.1	-44.7	0.7251	0.0104	0.0071	47	49.1	78	O91080173.lt8
1.35	1.15	31.97	39.6	-44.4	0.7237	0.0107	0.0076	47	49.2	79	O91080173.lt8
1.35	1.15	31.97	39.3	-44	0.7217	0.0111	0.008	47.1	49.3	80	O91080173.lt8
1.35	1.15	31.97	39.7	-44.3	0.7205	0.0116	0.0084	47.2	49.4	81	O91080173.lt8
1.35	1.15	31.97	39.6	-44.3	0.7199	0.0118	0.0088	47.2	49.4	82	O91080173.lt8
1.35	1.15	31.97	39.4	-44.6	0.7187	0.0122	0.0091	47.2	49.4	83	O91080173.lt8
1.35	1.15	31.93	39.1	-44.2	0.7196	0.0126	0.0095	47.2	49.4	84	O91080173.lt8
1.35	1.15	32.01	39.1	-44.1	0.7182	0.0131	0.01	47.2	49.4	85	O91080173.lt8
1.35	1.15	31.97	39.3	-44.5	0.7168	0.0135	0.0105	47.2	49.5	86	O91080173.lt8
1.35	1.15	31.97	39.6	-45.3	0.7126	0.014	0.011	47.1	49.5	87	O91080173.lt8
1.35	1.15	31.97	39.6	-44.8	0.7093	0.0145	0.0114	47.2	49.5	88	O91080173.lt8
1.35	1.15	31.97	39.6	-45.2	0.7064	0.0149	0.0119	47.1	49.5	89	O91080173.lt8
1.35	1.15	31.97	40.2	-44.7	0.705	0.0155	0.0123	47.1	49.5	90	O91080173.lt8
1.35	1.15	32.05	39.5	-44.6	0.7042	0.0158	0.0127	47.1	49.4	91	O91080173.lt8
1.35	1.15	31.97	39.6	-44.2	0.7004	0.0162	0.0132	47.1	49.4	92	O91080173.lt8
1.35	1.15	31.97	39.7	-45.1	0.6946	0.0168	0.0137	47.1	49.5	93	O91080173.lt8
1.35	1.15	31.97	39.5	-44.7	0.6904	0.0172	0.0142	47.1	49.4	94	O91080173.lt8
1.35	1.15	31.97	39.2	-44.7	0.6849	0.0177	0.0147	47.3	49.6	95	O91080173.lt8
1.35	1.15	31.97	38.2	-44.8	0.6742	0.0183	0.0155	47.5	49.8	96	O91080173.lt8
1.35	1.15	31.97	37.9	-45.4	0.6487	0.0192	0.0164	47.8	49.9	97	O91080173.lt8
1.35	1.15	32	37.5	-46.2	0.6092	0.0201	0.0171	48	49.6	98	O91080173.lt8
1.35	1.15	31.96	38.4	-252.8	0.5711	0.0198	0.0169	46.8	48	99	O91080173.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.95	85.6	-41.4	0.6786	0.0023	0.0004	21.4	24.8	0	O91080194.lt8	O91080194.lt8; 5 Feb 2002; 3000 psi; 1.87 L/min; fail leak test in 9s;
1.35	1.15	31.81	41	-48	0.7157	0.0027	0.0004	20.7	25.5	1	O91080194.lt8	terminated empty; O2 overflow at start of test resulted in losing 400 psi
1.35	1.15	32.04	38.3	-47.8	0.7189	0.0032	0.0005	20.3	25.7	2	O91080194.lt8	over 0.4 min.
1.35	1.15	31.97	39	-47.4	0.7244	0.0037	0.0004	21.4	26	3	O91080194.lt8	
1.35	1.15	31.97	40.4	-48.3	0.7293	0.0036	0.0004	25.8	27.5	4	O91080194.lt8	
1.35	1.15	31.93	40.7	-49.2	0.7343	0.0036	0.0005	30.1	31.6	5	O91080194.lt8	
1.35	1.15	31.97	40.2	-50.1	0.739	0.0036	0.0005	34.1	35.7	6	O91080194.lt8	
1.35	1.15	31.84	39.1	-50.7	0.7421	0.0035	0.0005	36.4	38	7	O91080194.lt8	
1.35	1.15	32.04	39.7	-51.4	0.7452	0.0034	0.0005	37.7	39.2	8	O91080194.lt8	
1.35	1.15	31.97	38.4	-51.4	0.747	0.0035	0.0004	38.4	39.9	9	O91080194.lt8	
1.35	1.15	31.97	38.6	-51.2	0.7501	0.0035	0.0004	39	40.4	10	O91080194.lt8	
1.35	1.15	31.89	39.3	-50.9	0.7512	0.0037	0.0005	39.4	40.8	11	O91080194.lt8	
1.35	1.15	31.97	39.3	-50.7	0.7527	0.0038	0.0004	39.8	41.3	12	O91080194.lt8	
1.35	1.15	31.97	38.6	-50.5	0.7541	0.0037	0.0004	40.1	41.6	13	O91080194.lt8	
1.35	1.15	31.97	38.5	-50.5	0.7554	0.0038	0.0005	40.4	41.9	14	O91080194.lt8	
1.35	1.15	31.97	38.6	-50.8	0.7563	0.0037	0.0005	40.7	42.1	15	O91080194.lt8	
1.35	1.15	31.97	38.8	-50.5	0.7592	0.0037	0.0005	40.9	42.2	16	O91080194.lt8	
1.35	1.15	31.97	39.5	-50.2	0.76	0.0037	0.0005	41	42.3	17	O91080194.lt8	
1.35	1.15	31.97	39.2	-50.6	0.7608	0.0038	0.0005	41.1	42.4	18	O91080194.lt8	
1.35	1.15	31.97	38.9	-50.7	0.7594	0.0038	0.0004	41.2	42.6	19	O91080194.lt8	
1.35	1.15	32.08	38.7	-50.6	0.7605	0.0038	0.0004	41.4	42.7	20	O91080194.lt8	
1.35	1.15	31.97	39.3	-51.1	0.7621	0.0037	0.0006	41.4	42.7	21	O91080194.lt8	
1.35	1.15	31.97	39	-51.4	0.7608	0.0038	0.0005	41.5	42.8	22	O91080194.lt8	
1.35	1.15	32.08	40.9	-50.3	0.7614	0.0036	0.0005	41.6	42.8	23	O91080194.lt8	
1.35	1.15	31.97	40.3	-50	0.7625	0.0038	0.0005	41.7	42.9	24	O91080194.lt8	
1.35	1.15	31.97	39.4	-50.2	0.762	0.0038	0.0004	41.9	43.1	25	O91080194.lt8	
1.35	1.15	31.84	39.7	-49.4	0.7623	0.0038	0.0005	42	43.3	26	O91080194.lt8	
1.35	1.15	32.05	40.8	-49.5	0.7622	0.0037	0.0006	42.2	43.5	27	O91080194.lt8	
1.35	1.15	31.97	39.1	-49.7	0.7613	0.0039	0.0003	42.2	43.5	28	O91080194.lt8	
1.35	1.15	31.97	41	-49.8	0.7625	0.0038	0.0006	42.4	43.7	29	O91080194.lt8	
1.35	1.15	31.91	40.8	-50.3	0.7629	0.0036	0.0005	42.5	43.8	30	O91080194.lt8	
1.35	1.15	31.97	40.5	-50	0.763	0.0037	0.0006	42.6	43.9	31	O91080194.lt8	
1.35	1.15	31.97	40.3	-50.4	0.7647	0.0037	0.0005	42.7	44	32	O91080194.lt8	
1.35	1.15	31.83	41.2	-50	0.7642	0.0038	0.0006	42.8	44.1	33	O91080194.lt8	
1.35	1.15	32.04	41.2	-50.2	0.7635	0.0038	0.0006	42.9	44.2	34	O91080194.lt8	
1.35	1.15	31.97	40.5	-49.6	0.7631	0.0039	0.0007	43	44.3	35	O91080194.lt8	
1.35	1.15	31.95	40.6	-50.5	0.763	0.004	0.0007	43.1	44.4	36	O91080194.lt8	
1.35	1.15	32.03	40.2	-49.8	0.7634	0.0039	0.0008	43.1	44.4	37	O91080194.lt8	
1.35	1.15	31.97	40.7	-50.4	0.7619	0.004	0.0008	43.3	44.5	38	O91080194.lt8	
1.35	1.15	31.97	42.4	-50.2	0.759	0.0041	0.0008	43.5	44.6	39	O91080194.lt8	
1.35	1.15	31.97	41.1	-50.6	0.7601	0.0041	0.0008	43.7	44.9	40	O91080194.lt8	
1.35	1.15	31.97	41.6	-50.7	0.7615	0.0041	0.0009	43.9	45.1	41	O91080194.lt8	
1.35	1.15	32.1	41.6	-51.1	0.7587	0.0042	0.0009	44.1	45.3	42	O91080194.lt8	
1.35	1.15	31.97	41.3	-51	0.7586	0.0043	0.001	44.2	45.4	43	O91080194.lt8	
1.35	1.15	31.97	41.9	-51.1	0.7575	0.0043	0.001	44.4	45.6	44	O91080194.lt8	
1.35	1.15	32.08	42.2	-51	0.756	0.0043	0.0011	44.5	45.7	45	O91080194.lt8	
1.35	1.15	31.97	41.7	-51.2	0.7546	0.0046	0.0013	44.5	45.7	46	O91080194.lt8	
1.35	1.15	31.97	41.6	-51	0.7537	0.0047	0.0014	44.6	45.8	47	O91080194.lt8	
1.35	1.15	31.97	42.3	-49.9	0.7532	0.0049	0.0015	44.7	46	48	O91080194.lt8	
1.35	1.15	32.08	41.8	-50.2	0.7531	0.0047	0.0014	44.9	46.1	49	O91080194.lt8	
1.35	1.15	31.97	42.2	-49.8	0.751	0.0051	0.0017	45	46.3	50	O91080194.lt8	
1.35	1.15	31.97	41.7	-50.8	0.7491	0.0053	0.0019	45.1	46.5	51	O91080194.lt8	
1.35	1.15	31.83	41	-50.2	0.7482	0.0055	0.0021	45.2	46.6	52	O91080194.lt8	
1.35	1.15	32.01	41.6	-50.4	0.7478	0.0055	0.0023	45.3	46.8	53	O91080194.lt8	

1.35	1.15	31.97	42.3	-50	0.7468	0.0058	0.0024	45.2	46.8	54	O91080194.lt8
1.35	1.15	31.97	41.3	-50.7	0.746	0.006	0.0025	45.3	46.9	55	O91080194.lt8
1.35	1.15	31.89	42.3	-50.2	0.7437	0.0062	0.0026	45.4	46.9	56	O91080194.lt8
1.35	1.15	31.97	43.3	-50.5	0.7428	0.0063	0.0029	45.5	47	57	O91080194.lt8
1.35	1.15	31.97	43.1	-49.6	0.7421	0.0066	0.0032	45.5	47.2	58	O91080194.lt8
1.35	1.15	31.97	42.4	-50.3	0.7384	0.0068	0.0033	45.5	47.3	59	O91080194.lt8
1.35	1.15	31.97	42.6	-49.7	0.7368	0.0071	0.0036	45.6	47.3	60	O91080194.lt8
1.35	1.15	31.93	43.2	-49.5	0.7356	0.0073	0.0039	45.7	47.5	61	O91080194.lt8
1.35	1.15	31.97	41.7	-49.4	0.7322	0.0076	0.004	45.8	47.7	62	O91080194.lt8
1.35	1.15	31.97	42	-49.1	0.7288	0.0078	0.0043	46	47.8	63	O91080194.lt8
1.35	1.15	31.97	43	-48.8	0.7269	0.0081	0.0046	46	47.8	64	O91080194.lt8
1.35	1.15	31.97	42.3	-49	0.7255	0.0083	0.0049	46.1	48.1	65	O91080194.lt8
1.35	1.15	31.97	41.5	-49.1	0.7247	0.0085	0.0052	46.1	48.1	66	O91080194.lt8
1.35	1.15	31.97	43.2	-49.1	0.7222	0.0088	0.0054	46.1	48.1	67	O91080194.lt8
1.35	1.15	32.14	42.1	-49.7	0.7206	0.0089	0.0058	46.1	48.1	68	O91080194.lt8
1.35	1.15	31.97	42.1	-49.3	0.718	0.0094	0.0061	46.1	48.2	69	O91080194.lt8
1.35	1.15	31.97	41.5	-50.2	0.7149	0.0098	0.0064	46.2	48.3	70	O91080194.lt8
1.35	1.15	31.84	42.9	-49.3	0.7116	0.0101	0.0067	46.2	48.3	71	O91080194.lt8
1.35	1.15	32.04	42.1	-49.6	0.7084	0.0103	0.007	46.2	48.3	72	O91080194.lt8
1.35	1.15	31.67	43.3	-49.5	0.7054	0.0108	0.0077	46.2	48.3	73	O91080194.lt8
1.35	1.15	31.79	42.6	-48.7	0.7028	0.0111	0.0078	46.3	48.4	74	O91080194.lt8
1.35	1.15	31.97	42	-48.8	0.7011	0.0113	0.008	46.3	48.4	75	O91080194.lt8
1.35	1.15	31.97	41.7	-49.1	0.6993	0.0117	0.0084	46.3	48.5	76	O91080194.lt8
1.35	1.15	31.94	41.3	-49.5	0.6974	0.0119	0.0086	46.4	48.5	77	O91080194.lt8
1.35	1.15	31.97	42.1	-49.1	0.695	0.0123	0.009	46.4	48.4	78	O91080194.lt8
1.35	1.15	31.97	41.7	-49.3	0.6897	0.0127	0.0093	46.5	48.6	79	O91080194.lt8
1.35	1.15	32.08	41.3	-49.4	0.6877	0.0129	0.0098	46.5	48.7	80	O91080194.lt8
1.35	1.15	31.97	41.9	-49.8	0.6832	0.0135	0.0103	46.4	48.6	81	O91080194.lt8
1.35	1.15	31.97	41.8	-48.9	0.6806	0.0138	0.0106	46.4	48.6	82	O91080194.lt8
1.35	1.15	31.97	41.4	-49.5	0.6788	0.0143	0.0111	46.3	48.5	83	O91080194.lt8
1.35	1.15	31.85	41.7	-49.7	0.6764	0.0147	0.0115	46.2	48.4	84	O91080194.lt8
1.35	1.15	31.97	42.8	-49.9	0.6731	0.0153	0.0121	46.2	48.3	85	O91080194.lt8
1.35	1.15	31.97	41.2	-49.8	0.6692	0.0157	0.0125	46.1	48.3	86	O91080194.lt8
1.35	1.15	32.08	41.3	-49	0.6654	0.0161	0.0128	46.2	48.4	87	O91080194.lt8
1.35	1.15	31.97	40.9	-49.4	0.6554	0.0166	0.0134	46.4	48.5	88	O91080194.lt8
1.35	1.15	31.97	40.1	-49.6	0.6333	0.0173	0.0141	46.6	48.7	89	O91080194.lt8
1.35	1.15	32.07	40.6	-50.2	0.6006	0.0179	0.0146	46.9	48.8	90	O91080194.lt8
1.35	1.15	31.96	41	-54.2	0.5544	0.0187	0.0146	46.8	48.4	91	O91080194.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.59	35.9	-32.9	0.4124	0.0028	0.001	19.9	23.1	0	O91100022.lt8	O91100022.lt8; 1 Feb 2002; 3060 psi; 1.61 L/min; fail leak test <1s; >630
1.35	1.15	31.59	38.1	-36.6	0.4238	0.0032	0.0008	19.9	23.9	1	O91100022.lt8	ml/min; manually adjusted N2 valve during test to stabilize O2; terminated
1.35	1.15	31.59	38.5	-37	0.4272	0.0031	0.0007	21	24.9	2	O91100022.lt8	empty.
1.35	1.15	31.59	39.4	-37.5	0.4311	0.003	0.0006	23.7	26.4	3	O91100022.lt8	
1.35	1.15	31.59	39.8	-38.2	0.4336	0.0029	0.0005	27.1	28.7	4	O91100022.lt8	
1.35	1.15	31.7	39.8	-38.3	0.4367	0.0028	0.0005	30.5	32	5	O91100022.lt8	
1.35	1.15	31.59	39.6	-38.4	0.4387	0.003	0.0005	34	35.4	6	O91100022.lt8	
1.35	1.15	31.59	40.2	-37.7	0.4409	0.0031	0.0005	36.9	38.2	7	O91100022.lt8	
1.35	1.15	31.45	40.2	-38.4	0.4418	0.0032	0.0006	39.1	40.3	8	O91100022.lt8	
1.35	1.15	31.66	40.2	-38.7	0.438	0.0031	0.0007	40.6	41.7	9	O91100022.lt8	
1.35	1.15	31.59	41	-38.9	0.4369	0.0034	0.0008	41.6	42.7	10	O91100022.lt8	
1.35	1.15	31.59	40.4	-39.4	0.4362	0.0036	0.0011	42.4	43.4	11	O91100022.lt8	
1.35	1.15	31.5	40.1	-39.2	0.4348	0.0039	0.0013	43.1	44.1	12	O91100022.lt8	
1.35	1.15	31.59	40.8	-39.3	0.4335	0.0041	0.0016	43.5	44.5	13	O91100022.lt8	
1.35	1.15	31.59	40.8	-39.3	0.4317	0.0043	0.0018	43.9	44.8	14	O91100022.lt8	
1.35	1.15	31.51	40.7	-40.1	0.4292	0.0046	0.0021	44.2	45.2	15	O91100022.lt8	
1.35	1.15	31.59	40.6	-39.9	0.4257	0.0048	0.0023	44.6	45.5	16	O91100022.lt8	
1.35	1.15	31.59	40.7	-40.1	0.4234	0.0052	0.0026	44.8	45.8	17	O91100022.lt8	
1.35	1.15	31.59	40.4	-39.9	0.4201	0.0055	0.003	44.9	45.9	18	O91100022.lt8	
1.35	1.15	31.59	40.7	-39.4	0.4165	0.0058	0.0034	45	46	19	O91100022.lt8	
1.35	1.15	31.59	40.4	-39.5	0.4125	0.0061	0.0036	45.3	46.3	20	O91100022.lt8	
1.35	1.15	31.7	40.6	-39.3	0.4088	0.0062	0.0039	45.5	46.6	21	O91100022.lt8	
1.35	1.15	31.59	39.6	-38.9	0.4056	0.0066	0.004	45.8	46.8	22	O91100022.lt8	
1.35	1.15	31.59	40.2	-39.4	0.4016	0.0069	0.0044	45.9	47	23	O91100022.lt8	
1.35	1.15	31.6	39.6	-38.9	0.3985	0.0071	0.0046	46.1	47.2	24	O91100022.lt8	
1.35	1.15	31.62	39.7	-39.5	0.3945	0.0074	0.005	46.3	47.3	25	O91100022.lt8	
1.35	1.15	31.59	39.4	-39.4	0.3899	0.0076	0.0052	46.3	47.4	26	O91100022.lt8	
1.35	1.15	31.56	39.3	-39.3	0.3854	0.0079	0.0055	46.4	47.4	27	O91100022.lt8	
1.35	1.15	31.66	39.6	-39.6	0.3806	0.0082	0.0057	46.4	47.4	28	O91100022.lt8	
1.35	1.15	31.58	39.5	-39.3	0.3764	0.0084	0.006	46.4	47.5	29	O91100022.lt8	
1.35	1.15	31.44	39.5	-39.5	0.371	0.0087	0.0063	46.5	47.3	30	O91100022.lt8	
1.35	1.15	31.65	40	-38.4	0.3662	0.0089	0.0066	46.5	47.5	31	O91100022.lt8	
1.35	1.15	31.58	39.9	-37.8	0.3607	0.0092	0.0068	46.6	47.5	32	O91100022.lt8	
1.35	1.15	31.58	39.8	-37.6	0.3554	0.0093	0.007	46.5	47.5	33	O91100022.lt8	
1.35	1.15	31.53	40.1	-37.4	0.3489	0.0096	0.0071	46.7	47.7	34	O91100022.lt8	
1.35	1.15	31.58	39.9	-38	0.344	0.0098	0.0074	46.8	47.8	35	O91100022.lt8	
1.35	1.15	31.57	39.9	-37.5	0.338	0.0101	0.0077	46.8	47.8	36	O91100022.lt8	
1.35	1.15	31.57	40.1	-38	0.332	0.0103	0.0078	46.8	47.9	37	O91100022.lt8	
1.35	1.15	31.57	39.5	-38.4	0.3261	0.0104	0.0081	46.9	47.9	38	O91100022.lt8	
1.35	1.15	31.57	38.9	-38	0.3212	0.0107	0.0083	47	48	39	O91100022.lt8	
1.35	1.15	31.57	39.2	-38.6	0.3158	0.0109	0.0086	47.1	48.1	40	O91100022.lt8	
1.35	1.15	31.57	39.1	-38.9	0.3105	0.0111	0.0088	47.1	48.1	41	O91100022.lt8	
1.35	1.15	31.56	38.5	-39.6	0.3034	0.0113	0.0091	47.2	48.2	42	O91100022.lt8	
1.35	1.15	31.67	38.5	-39.7	0.2981	0.0116	0.0095	47.1	48.1	43	O91100022.lt8	
1.35	1.15	31.56	39.3	-40.6	0.2908	0.0118	0.0094	46.9	47.7	44	O91100022.lt8	
1.35	1.15	31.56	40.1	-40.6	0.2822	0.0121	0.0093	47.2	48	45	O91100022.lt8	
1.35	1.15	31.45	40.3	-39.8	0.273	0.0123	0.0096	47.4	48.2	46	O91100022.lt8	
1.35	1.15	31.62	39.3	-49.2	0.268	0.0125	0.0097	47.4	48.3	47	O91100022.lt8	
1.35	1.15	31.55	40.8	-62.1	0.2785	0.0127	0.0098	47.7	48.5	48	O91100022.lt8	
1.35	1.15	31.42	41.6	-63.5	0.2896	0.013	0.01	47.7	48.6	49	O91100022.lt8	
1.35	1.15	31.63	42.3	-65.1	0.299	0.0133	0.0102	47.8	48.7	50	O91100022.lt8	
1.35	1.15	31.56	41.8	-59.9	0.307	0.0134	0.0102	47.8	48.7	51	O91100022.lt8	
1.35	1.15	31.57	41.8	-60.7	0.3128	0.0137	0.0107	47.9	48.8	52	O91100022.lt8	
1.35	1.15	31.52	42	-55.6	0.3181	0.014	0.011	48	48.9	53	O91100022.lt8	

1.35	1.15	31.57	42.6	-63.4	0.3234	0.0143	0.0114	47.8	48.7	54	O91100022.lt8
1.35	1.15	31.57	42.8	-56.3	0.3245	0.0146	0.0115	47.9	48.7	55	O91100022.lt8
1.35	1.15	31.56	42.8	-54.1	0.3211	0.0149	0.0118	48	48.8	56	O91100022.lt8
1.35	1.15	31.57	43.2	-54.6	0.3164	0.0152	0.0122	48	48.8	57	O91100022.lt8
1.35	1.15	31.57	42.9	-55	0.3131	0.0154	0.0124	48	48.8	58	O91100022.lt8
1.35	1.15	31.57	42.4	-56	0.309	0.0156	0.0125	48.1	49	59	O91100022.lt8
1.35	1.15	31.57	42.5	-54.5	0.3047	0.0158	0.0128	48.2	49	60	O91100022.lt8
1.35	1.15	31.56	42.9	-58.4	0.3026	0.0161	0.0129	48.1	49	61	O91100022.lt8
1.35	1.15	31.67	42.5	-61.4	0.3019	0.0162	0.0132	48.2	49	62	O91100022.lt8
1.35	1.15	31.56	42.4	-62.4	0.3016	0.0166	0.0134	48.3	49.1	63	O91100022.lt8
1.35	1.15	31.56	42.7	-60.3	0.3021	0.0169	0.0137	48.2	49.1	64	O91100022.lt8
1.35	1.15	31.42	42.9	-60.9	0.3013	0.0171	0.0137	48.1	49.1	65	O91100022.lt8
1.35	1.15	31.63	42.4	-63.8	0.3015	0.0175	0.0141	48.3	49.2	66	O91100022.lt8
1.35	1.15	31.56	42.8	-61.2	0.3028	0.0179	0.0145	48.3	49.3	67	O91100022.lt8
1.35	1.15	31.45	42.9	-59.3	0.3083	0.0181	0.0147	48.4	49.3	68	O91100022.lt8
1.35	1.15	31.57	42.8	-62.8	0.3084	0.0184	0.0149	48.4	49.3	69	O91100022.lt8
1.35	1.15	31.57	42.8	-59.5	0.3087	0.0189	0.0152	48.4	49.3	70	O91100022.lt8
1.35	1.15	31.43	42.8	-61.2	0.3086	0.0192	0.0156	48.4	49.3	71	O91100022.lt8
1.35	1.15	31.67	42.1	-60	0.307	0.0193	0.0159	48.4	49.3	72	O91100022.lt8
1.35	1.15	31.57	41.9	-62	0.3075	0.0198	0.0163	48.4	49.3	73	O91100022.lt8
1.35	1.15	31.57	42	-62.9	0.3075	0.0201	0.0164	48.4	49.3	74	O91100022.lt8
1.35	1.15	31.46	41.6	-66.3	0.3082	0.0205	0.0167	48.5	49.4	75	O91100022.lt8
1.35	1.15	31.57	41.7	-62.8	0.3091	0.0208	0.0171	48.6	49.5	76	O91100022.lt8
1.35	1.15	31.57	41.7	-64.3	0.3105	0.0212	0.0172	48.6	49.4	77	O91100022.lt8
1.35	1.15	31.6	41.6	-62.6	0.3107	0.0216	0.0177	48.6	49.4	78	O91100022.lt8
1.35	1.15	31.67	41.9	-63.9	0.3111	0.0218	0.018	48.5	49.4	79	O91100022.lt8
1.35	1.15	31.57	42.3	-65.2	0.3132	0.0222	0.0185	48.4	49.3	80	O91100022.lt8
1.35	1.15	31.57	42	-66.4	0.314	0.0227	0.019	48.4	49.3	81	O91100022.lt8
1.35	1.15	31.41	42.2	-65.1	0.3147	0.0235	0.0197	48.9	49.6	82	O91100022.lt8
1.35	1.15	31.57	41.9	-66.2	0.3153	0.0237	0.0198	49.1	49.8	83	O91100022.lt8
1.35	1.15	31.52	41.9	-65.6	0.3147	0.0242	0.0203	49	49.8	84	O91100022.lt8
1.35	1.15	31.57	42	-63.2	0.3121	0.0247	0.0206	48.9	49.7	85	O91100022.lt8
1.35	1.15	31.57	42	-67.1	0.3118	0.025	0.0209	48.8	49.6	86	O91100022.lt8
1.35	1.15	31.57	42.1	-68.1	0.3112	0.0255	0.0212	48.6	49.4	87	O91100022.lt8
1.35	1.15	31.57	42.3	-68.1	0.3116	0.026	0.0217	48.7	49.4	88	O91100022.lt8
1.35	1.15	31.57	42.1	-68.4	0.3131	0.0265	0.0221	48.7	49.5	89	O91100022.lt8
1.35	1.15	31.67	42.2	-67.7	0.3146	0.027	0.0227	48.6	49.4	90	O91100022.lt8
1.35	1.15	31.57	42.4	-67.9	0.3161	0.0275	0.0233	48.5	49.4	91	O91100022.lt8
1.35	1.15	31.57	42.6	-69.9	0.3174	0.0282	0.0239	48.4	49.2	92	O91100022.lt8
1.35	1.15	31.57	42.6	-69.9	0.319	0.0287	0.0243	48.5	49.3	93	O91100022.lt8
1.35	1.15	31.42	42.9	-72.8	0.3197	0.0294	0.025	48.4	49.3	94	O91100022.lt8
1.35	1.15	31.57	43.5	-69.9	0.3216	0.0302	0.0258	48.4	49.2	95	O91100022.lt8
1.35	1.15	31.57	43.9	-72.8	0.3244	0.0306	0.026	48.3	49.1	96	O91100022.lt8
1.35	1.15	31.57	43.6	-71.3	0.3249	0.0314	0.0266	48.2	49	97	O91100022.lt8
1.35	1.15	31.56	43.3	-69.2	0.3223	0.0321	0.0275	48.2	49	98	O91100022.lt8
1.35	1.15	31.57	43.9	-71.7	0.3206	0.0329	0.028	48.2	49	99	O91100022.lt8
1.35	1.15	31.57	43.1	-72.3	0.3199	0.0337	0.0289	48.2	49	100	O91100022.lt8
1.35	1.15	31.58	43.5	-72.7	0.3204	0.0343	0.0292	48.1	49	101	O91100022.lt8
1.35	1.15	31.57	43.2	-73.3	0.3215	0.0352	0.0302	48.3	49.1	102	O91100022.lt8
1.35	1.15	31.57	43.6	-71.6	0.3214	0.036	0.0308	48.4	49.2	103	O91100022.lt8
1.35	1.15	31.57	43.4	-70.8	0.3195	0.037	0.0318	48.4	49.3	104	O91100022.lt8
1.35	1.15	31.57	43.4	-72.9	0.3176	0.0379	0.0322	48.4	49.2	105	O91100022.lt8
1.35	1.15	31.57	44.1	-72.6	0.3169	0.0389	0.0331	48.4	49.2	106	O91100022.lt8
1.35	1.15	31.64	44	-73.9	0.3164	0.0397	0.0339	48.2	49.1	107	O91100022.lt8
1.35	1.15	31.57	44.5	-72.5	0.3162	0.0409	0.0351	48.2	48.9	108	O91100022.lt8
1.35	1.15	31.57	44.2	-76	0.3144	0.0422	0.0364	48.2	49	109	O91100022.lt8
1.35	1.15	31.52	44.5	-98.1	0.309	0.0435	0.0364	48	48.9	110	O91100022.lt8
1.35	1.15	31.57	43.9	-128.3	0.2967	0.0452	0.0378	47.9	48.7	111	O91100022.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.59	71	-34.4	0.4639	0.0016	-0.0003	18.2	24.1	0	O91120025.lt8	
1.35	1.15	31.49	77.6	-38.9	0.4767	0.0021	-0.0002	17.1	24.9	1	O91120025.lt8	O91120025.lt8; 7 Feb 2002; 3100 psi; 1.85 L/min; fail leak test in 1s;
1.35	1.15	31.6	76.1	-39.5	0.4936	0.0021	-0.0002	19.1	25.3	2	O91120025.lt8	terminated empty
1.35	1.15	31.6	78.3	-41.6	0.511	0.0022	-0.0002	19.6	25.8	3	O91120025.lt8	
1.35	1.15	31.6	80	-41.8	0.5261	0.0022	-0.0002	24.2	27.1	4	O91120025.lt8	
1.35	1.15	31.61	77.6	-43.6	0.5391	0.0022	-0.0001	29.9	31.5	5	O91120025.lt8	
1.35	1.15	31.61	78.6	-43.9	0.551	0.0023	-0.0002	35	36.3	6	O91120025.lt8	
1.35	1.15	31.47	77.9	-44.5	0.5629	0.0024	0.0001	38	39.2	7	O91120025.lt8	
1.35	1.15	31.61	76.9	-44.2	0.5752	0.0025	0	39.6	40.8	8	O91120025.lt8	
1.35	1.15	31.61	76.4	-44	0.5865	0.0025	0	40.7	41.9	9	O91120025.lt8	
1.35	1.15	31.61	76.2	-44.1	0.5969	0.0025	0	41.3	42.5	10	O91120025.lt8	
1.35	1.15	31.61	76.3	-43.7	0.6072	0.0025	0.0001	41.9	43.1	11	O91120025.lt8	
1.35	1.15	31.61	76	-43.6	0.6173	0.0025	-0.0001	42.5	43.6	12	O91120025.lt8	
1.35	1.15	31.61	75.8	-44	0.6264	0.0025	0	42.8	44	13	O91120025.lt8	
1.35	1.15	31.61	75.6	-43.6	0.6355	0.0024	-0.0001	42.9	44.1	14	O91120025.lt8	
1.35	1.15	31.61	75.7	-44.2	0.6432	0.0025	0	43.1	44.3	15	O91120025.lt8	
1.35	1.15	31.72	76	-44.4	0.6508	0.0025	0	43.2	44.4	16	O91120025.lt8	
1.35	1.15	31.62	76	-43.6	0.657	0.0025	0	43.3	44.5	17	O91120025.lt8	
1.35	1.15	31.62	75.9	-44.2	0.6651	0.0025	-0.0001	43.4	44.6	18	O91120025.lt8	
1.35	1.15	31.71	76	-44.2	0.6715	0.0025	0	43.4	44.6	19	O91120025.lt8	
1.35	1.15	31.66	75.7	-44	0.6774	0.0025	0	43.5	44.6	20	O91120025.lt8	
1.35	1.15	31.85	75.5	-44.4	0.6837	0.0021	0.0001	43.3	44.5	21	O91120025.lt8	
1.35	1.15	31.62	76	-43.8	0.6892	0.0025	0.0001	43.3	44.6	22	O91120025.lt8	
1.35	1.15	31.62	75.4	-43.5	0.6948	0.0025	0.0001	43.3	44.6	23	O91120025.lt8	
1.35	1.15	31.62	75.2	-43.3	0.699	0.0025	0.0001	43.4	44.6	24	O91120025.lt8	
1.35	1.15	31.65	74.9	-43.2	0.7051	0.0025	0.0001	43.4	44.6	25	O91120025.lt8	
1.35	1.15	31.72	74.8	-42.9	0.7099	0.0024	0	43.6	44.7	26	O91120025.lt8	
1.35	1.15	31.62	75.2	-43.1	0.7139	0.0026	0	43.7	44.9	27	O91120025.lt8	
1.35	1.15	31.62	75.3	-43.1	0.7186	0.0025	0.0001	43.7	44.9	28	O91120025.lt8	
1.35	1.15	31.65	75.8	-43.2	0.7227	0.0025	0.0001	43.8	45	29	O91120025.lt8	
1.35	1.15	31.53	75.6	-43	0.7268	0.0025	0.0001	43.9	45.1	30	O91120025.lt8	
1.35	1.15	31.62	75.7	-43	0.7307	0.0025	0	43.9	45.1	31	O91120025.lt8	
1.35	1.15	31.62	75.7	-42.7	0.7339	0.0025	0.0001	43.9	45.1	32	O91120025.lt8	
1.35	1.15	31.58	76	-43.5	0.7378	0.0025	0.0001	44	45.2	33	O91120025.lt8	
1.35	1.15	31.62	76.1	-42.9	0.7407	0.0026	0.0001	44.1	45.3	34	O91120025.lt8	
1.35	1.15	31.62	76.4	-43.2	0.7435	0.0026	0	44	45.3	35	O91120025.lt8	
1.35	1.15	31.62	76	-43.3	0.7465	0.0026	0.0001	44	45.3	36	O91120025.lt8	
1.35	1.15	31.62	76.3	-42.8	0.7492	0.0027	0.0002	44.2	45.3	37	O91120025.lt8	
1.35	1.15	31.73	75.8	-42.5	0.7516	0.0025	0.0001	44.3	45.4	38	O91120025.lt8	
1.35	1.15	31.62	75.5	-42.4	0.755	0.0026	0.0002	44.4	45.5	39	O91120025.lt8	
1.35	1.15	31.62	75.8	-42.4	0.7575	0.0027	0.0002	44.4	45.6	40	O91120025.lt8	
1.35	1.15	31.62	75.6	-42.3	0.7592	0.0027	0.0002	44.6	45.8	41	O91120025.lt8	
1.35	1.15	31.73	76.1	-42.2	0.7603	0.0026	0.0002	44.7	45.9	42	O91120025.lt8	
1.35	1.15	31.62	75.5	-42.6	0.7625	0.0026	0.0001	44.8	45.9	43	O91120025.lt8	
1.35	1.15	31.62	75.6	-42.2	0.7645	0.0027	0.0001	44.9	46	44	O91120025.lt8	
1.35	1.15	31.73	76.1	-42.6	0.7655	0.0026	0.0002	44.9	46	45	O91120025.lt8	
1.35	1.15	31.62	75.9	-42.5	0.7671	0.0027	0.0002	44.9	46	46	O91120025.lt8	
1.35	1.15	31.62	76.1	-42.2	0.7691	0.0027	0.0001	45	46.1	47	O91120025.lt8	
1.35	1.15	31.48	76.5	-43	0.7697	0.0027	0.0002	45	46.1	48	O91120025.lt8	
1.35	1.15	31.69	76.2	-42.9	0.7708	0.0026	0.0002	45	46.2	49	O91120025.lt8	
1.35	1.15	31.62	76.6	-42.7	0.7712	0.0028	0.0001	45.1	46.2	50	O91120025.lt8	
1.35	1.15	31.49	76.8	-42.8	0.7723	0.0028	0.0002	45	46.1	51	O91120025.lt8	
1.35	1.15	31.66	76.6	-42.6	0.7732	0.0028	0.0003	45	46.1	52	O91120025.lt8	
1.35	1.15	31.62	76.6	-42.3	0.7747	0.0028	0.0003	44.9	46.1	53	O91120025.lt8	

1.35	1.15	31.66	76.4	-42.1	0.7757	0.0028	0.0003	45	46.2	54	O91120025.lt8
1.35	1.15	31.58	76.2	-42.7	0.7759	0.0029	0.0004	45.1	46.3	55	O91120025.lt8
1.35	1.15	31.62	76.3	-42.3	0.7766	0.003	0.0003	45.2	46.4	56	O91120025.lt8
1.35	1.15	31.62	76.9	-41.9	0.7768	0.003	0.0004	45.4	46.6	57	O91120025.lt8
1.35	1.15	31.53	76.7	-42.3	0.7761	0.0031	0.0004	45.6	46.7	58	O91120025.lt8
1.35	1.15	31.62	76.9	-42.1	0.7767	0.0031	0.0005	45.7	46.9	59	O91120025.lt8
1.35	1.15	31.62	77	-42.5	0.7771	0.0031	0.0005	45.9	47.1	60	O91120025.lt8
1.35	1.15	31.62	77.3	-42.4	0.7774	0.0031	0.0006	46	47.3	61	O91120025.lt8
1.35	1.15	31.53	77.5	-42.6	0.7771	0.0032	0.0007	46.1	47.4	62	O91120025.lt8
1.35	1.15	31.62	77.4	-42.3	0.7766	0.0033	0.0008	46.2	47.5	63	O91120025.lt8
1.35	1.15	31.62	77.8	-42.3	0.7777	0.0034	0.0009	46.2	47.6	64	O91120025.lt8
1.35	1.15	31.53	77.3	-42.4	0.7774	0.0034	0.0009	46.2	47.7	65	O91120025.lt8
1.35	1.15	31.62	77.9	-42.6	0.7769	0.0035	0.001	46.3	47.9	66	O91120025.lt8
1.35	1.15	31.66	77.7	-42.5	0.7761	0.0036	0.0011	46.3	48	67	O91120025.lt8
1.35	1.15	31.62	78.1	-42.4	0.7762	0.0042	0.0011	46.4	48.1	68	O91120025.lt8
1.35	1.15	31.62	77.8	-42	0.7757	0.0047	0.0012	46.4	48.1	69	O91120025.lt8
1.35	1.15	31.62	77.2	-42.3	0.7749	0.0048	0.0016	46.6	48.3	70	O91120025.lt8
1.35	1.15	31.62	77.6	-42	0.7749	0.0051	0.0017	46.7	48.5	71	O91120025.lt8
1.35	1.15	31.62	77	-41.7	0.7742	0.0052	0.0017	46.8	48.6	72	O91120025.lt8
1.35	1.15	31.62	77.1	-41.5	0.774	0.0053	0.0018	47	48.8	73	O91120025.lt8
1.35	1.15	31.62	77	-41.2	0.7733	0.0054	0.0019	47.1	48.9	74	O91120025.lt8
1.35	1.15	31.62	77.6	-41.7	0.7719	0.0057	0.0022	47.2	49.1	75	O91120025.lt8
1.35	1.15	31.62	77.3	-41.8	0.7715	0.0058	0.0025	47.3	49.3	76	O91120025.lt8
1.35	1.15	31.62	77.5	-42.2	0.771	0.006	0.0026	47.4	49.4	77	O91120025.lt8
1.35	1.15	31.62	77.1	-42.3	0.7702	0.0063	0.0029	47.5	49.5	78	O91120025.lt8
1.35	1.15	31.62	77.3	-42.3	0.7687	0.0065	0.0031	47.5	49.5	79	O91120025.lt8
1.35	1.15	31.62	77.5	-42.3	0.7679	0.0067	0.0034	47.5	49.5	80	O91120025.lt8
1.35	1.15	31.62	77.3	-42.1	0.7668	0.007	0.0035	47.5	49.5	81	O91120025.lt8
1.35	1.15	31.62	77.2	-42.6	0.7651	0.0072	0.0039	47.4	49.5	82	O91120025.lt8
1.35	1.15	31.62	77.6	-42.6	0.7645	0.0076	0.0043	47.5	49.6	83	O91120025.lt8
1.35	1.15	31.62	77.3	-42.3	0.7635	0.0078	0.0046	47.5	49.6	84	O91120025.lt8
1.35	1.15	31.62	77.2	-42.4	0.7621	0.0083	0.005	47.5	49.6	85	O91120025.lt8
1.35	1.15	31.63	77.1	-41.8	0.761	0.0087	0.0052	47.6	49.6	86	O91120025.lt8
1.35	1.15	31.62	76.5	-41.8	0.7592	0.009	0.0056	47.7	49.7	87	O91120025.lt8
1.35	1.15	31.62	77	-41.9	0.7577	0.0093	0.0059	47.7	49.8	88	O91120025.lt8
1.35	1.15	31.73	76.6	-41.4	0.7562	0.0095	0.0064	47.7	49.8	89	O91120025.lt8
1.35	1.15	31.62	76.4	-41.6	0.7537	0.0101	0.0068	47.8	49.9	90	O91120025.lt8
1.35	1.15	31.62	76.5	-41.6	0.7529	0.0105	0.0072	47.9	50.1	91	O91120025.lt8
1.35	1.15	31.43	76.8	-41.6	0.7509	0.011	0.0076	47.9	50	92	O91120025.lt8
1.35	1.15	31.66	76.8	-42.1	0.7487	0.0115	0.0082	47.9	50.1	93	O91120025.lt8
1.35	1.15	31.62	76.4	-42	0.7469	0.012	0.0086	48	50.2	94	O91120025.lt8
1.35	1.15	31.62	76.3	-41.9	0.7449	0.0125	0.0091	48	50.2	95	O91120025.lt8
1.35	1.15	31.62	76	-42.5	0.7427	0.0129	0.0098	48	50.2	96	O91120025.lt8
1.35	1.15	31.62	76	-42.2	0.7398	0.0135	0.0103	47.9	50.2	97	O91120025.lt8
1.35	1.15	31.62	76.1	-42.4	0.7377	0.014	0.0109	47.9	50.2	98	O91120025.lt8
1.35	1.15	31.62	75.9	-43.1	0.7347	0.0146	0.0115	47.9	50.2	99	O91120025.lt8
1.35	1.15	31.62	76	-43.3	0.7314	0.0154	0.0123	48	50.3	100	O91120025.lt8
1.35	1.15	31.62	75.7	-42.9	0.7285	0.0159	0.0127	47.9	50.3	101	O91120025.lt8
1.35	1.15	31.73	75.7	-43	0.7251	0.0167	0.0135	48	50.3	102	O91120025.lt8
1.35	1.15	31.62	75.7	-42.9	0.7216	0.0173	0.0142	48	50.3	103	O91120025.lt8
1.35	1.15	31.62	75.3	-43.3	0.7174	0.0179	0.0147	48	50.3	104	O91120025.lt8
1.35	1.15	31.58	75	-43	0.7127	0.0187	0.0155	48.1	50.3	105	O91120025.lt8
1.35	1.15	31.62	75	-43.4	0.7004	0.0196	0.0162	48.2	50.4	106	O91120025.lt8
1.35	1.15	31.62	74.8	-43.8	0.6768	0.0207	0.0173	48.3	50.2	107	O91120025.lt8
1.35	1.15	31.5	78.1	-105.3	0.6459	0.0215	0.0174	48.1	49.5	108	O91120025.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.58	39.7	-39.1	0.4171	0.0019	-0.0001	21.1	24.5	0	O91120061.lt8	O91120061.lt8; 7 Feb 2002; 3000 psi; 1.80 L/min; fail leak test in 1s;
1.35	1.15	31.59	43.3	-43.6	0.4412	0.0024	-0.0001	18.7	26.1	1	O91120061.lt8	terminated empty.
1.35	1.15	31.6	43.7	-43.9	0.4553	0.0025	-0.0002	20.3	26.5	2	O91120061.lt8	
1.35	1.15	31.6	44.5	-44.5	0.4685	0.0026	0.0001	22.4	27	3	O91120061.lt8	
1.35	1.15	31.6	45.8	-44.9	0.4814	0.0025	-0.0001	26.1	28	4	O91120061.lt8	
1.35	1.15	31.49	46.1	-45.1	0.4928	0.0026	-0.0001	29.8	31.4	5	O91120061.lt8	
1.35	1.15	31.68	48	-46	0.5029	0.0027	-0.0002	33.7	35.2	6	O91120061.lt8	
1.35	1.15	31.6	47.8	-45.9	0.5136	0.0027	0	37	38.3	7	O91120061.lt8	
1.35	1.15	31.6	48	-46.6	0.5233	0.0028	0	39.3	40.6	8	O91120061.lt8	
1.35	1.15	31.66	47.8	-47.4	0.5319	0.0027	-0.0002	40.7	41.9	9	O91120061.lt8	
1.35	1.15	31.61	47.4	-46.9	0.5377	0.0028	0	41.7	42.9	10	O91120061.lt8	
1.35	1.15	31.61	46.9	-46.9	0.546	0.0028	-0.0001	42.5	43.7	11	O91120061.lt8	
1.35	1.15	31.61	46.3	-46.6	0.5529	0.0028	-0.0001	43.1	44.3	12	O91120061.lt8	
1.35	1.15	31.52	46.5	-46.4	0.5577	0.003	0	43.7	44.8	13	O91120061.lt8	
1.35	1.15	31.61	46.8	-46.3	0.564	0.003	0	44.2	45.3	14	O91120061.lt8	
1.35	1.15	31.61	46.2	-45.9	0.5699	0.0031	0.0001	44.6	45.7	15	O91120061.lt8	
1.35	1.15	31.61	46.6	-46	0.5758	0.0031	0.0001	44.9	45.9	16	O91120061.lt8	
1.35	1.15	31.61	46.6	-46.2	0.5807	0.0032	0.0002	45.1	46.2	17	O91120061.lt8	
1.35	1.15	31.72	46.6	-46.4	0.5846	0.0032	0.0002	45.5	46.5	18	O91120061.lt8	
1.35	1.15	31.61	46.5	-45.8	0.5898	0.0033	0.0002	45.5	46.6	19	O91120061.lt8	
1.35	1.15	31.61	46.7	-46.5	0.5921	0.0033	0.0002	45.6	46.8	20	O91120061.lt8	
1.35	1.15	31.48	46.8	-46.2	0.5969	0.0035	0.0004	45.9	47	21	O91120061.lt8	
1.35	1.15	31.65	46.7	-46.7	0.599	0.0036	0.0006	45.9	47.1	22	O91120061.lt8	
1.35	1.15	31.61	46.7	-46.5	0.6027	0.0037	0.0005	46	47.2	23	O91120061.lt8	
1.35	1.15	31.53	46.5	-46.8	0.6054	0.0038	0.0007	46.1	47.2	24	O91120061.lt8	
1.35	1.15	31.68	46.9	-46.2	0.6084	0.0039	0.0007	46.2	47.3	25	O91120061.lt8	
1.35	1.15	31.61	46.1	-45.8	0.6097	0.004	0.0008	46.2	47.4	26	O91120061.lt8	
1.35	1.15	31.61	46.1	-46.3	0.612	0.004	0.0009	46.4	47.5	27	O91120061.lt8	
1.35	1.15	31.62	46.1	-45.5	0.6122	0.0043	0.001	46.4	47.5	28	O91120061.lt8	
1.35	1.15	31.63	45.9	-45.9	0.6154	0.0043	0.0012	46.6	47.6	29	O91120061.lt8	
1.35	1.15	31.61	46.1	-45.5	0.618	0.0044	0.0012	46.6	47.7	30	O91120061.lt8	
1.35	1.15	31.47	46.5	-46.1	0.6185	0.0045	0.0013	46.6	47.7	31	O91120061.lt8	
1.35	1.15	31.65	46.2	-46	0.6212	0.0044	0.0014	46.7	47.8	32	O91120061.lt8	
1.35	1.15	31.61	46.2	-46.2	0.6198	0.0047	0.0016	46.8	47.9	33	O91120061.lt8	
1.35	1.15	31.61	46.3	-46	0.6214	0.005	0.0017	46.9	47.9	34	O91120061.lt8	
1.35	1.15	31.58	46.5	-46.9	0.6229	0.005	0.0018	46.8	47.9	35	O91120061.lt8	
1.35	1.15	31.61	45.9	-47	0.6219	0.0051	0.0019	46.8	47.9	36	O91120061.lt8	
1.35	1.15	31.51	46	-46.8	0.6226	0.0051	0.0019	46.9	47.9	37	O91120061.lt8	
1.35	1.15	31.63	46.2	-47.1	0.623	0.0053	0.002	46.9	48	38	O91120061.lt8	
1.35	1.15	31.61	46.7	-46.6	0.6237	0.0054	0.0022	46.8	47.8	39	O91120061.lt8	
1.35	1.15	31.61	46.2	-46.5	0.6254	0.0056	0.0023	46.9	47.9	40	O91120061.lt8	
1.35	1.15	31.6	46.3	-45.9	0.626	0.0057	0.0023	46.9	48	41	O91120061.lt8	
1.35	1.15	31.61	46	-46	0.6243	0.0058	0.0026	47	48.1	42	O91120061.lt8	
1.35	1.15	31.61	46.6	-46.5	0.622	0.006	0.0027	47.1	48.1	43	O91120061.lt8	
1.35	1.15	31.58	46.2	-46	0.6225	0.0061	0.0029	47.1	48.2	44	O91120061.lt8	
1.35	1.15	31.61	46.1	-46.5	0.6228	0.0062	0.0028	47.1	48.2	45	O91120061.lt8	
1.35	1.15	31.61	45.9	-46	0.6215	0.0064	0.003	47.2	48.2	46	O91120061.lt8	
1.35	1.15	31.61	46.1	-45.5	0.6205	0.0066	0.0033	47	48.1	47	O91120061.lt8	
1.35	1.15	31.61	46.6	-46.4	0.6194	0.0066	0.0033	47	48.1	48	O91120061.lt8	
1.35	1.15	31.61	46.6	-46	0.6196	0.0068	0.0035	47	48	49	O91120061.lt8	
1.35	1.15	31.72	46.7	-46	0.6192	0.0069	0.0037	46.9	47.9	50	O91120061.lt8	
1.35	1.15	31.61	47.1	-46	0.6183	0.0072	0.0038	46.9	47.9	51	O91120061.lt8	
1.35	1.15	31.61	47.3	-46.6	0.6175	0.0074	0.004	46.7	47.7	52	O91120061.lt8	
1.35	1.15	31.5	47.1	-46	0.6176	0.0074	0.0042	46.8	47.8	53	O91120061.lt8	

1.35	1.15	31.68	47	-45.9	0.6166	0.0077	0.0043	46.8	47.7	54	O91120061.lt8
1.35	1.15	31.61	47.4	-45.5	0.6145	0.0079	0.0044	46.7	47.8	55	O91120061.lt8
1.35	1.15	31.43	47	-45.1	0.6163	0.008	0.0045	46.7	47.8	56	O91120061.lt8
1.35	1.15	31.65	47.1	-44.8	0.6135	0.0081	0.0047	46.8	47.8	57	O91120061.lt8
1.35	1.15	31.61	46.9	-44.5	0.6115	0.0083	0.0049	46.8	47.8	58	O91120061.lt8
1.35	1.15	31.47	46.8	-45.1	0.6097	0.0084	0.005	46.8	47.8	59	O91120061.lt8
1.35	1.15	31.69	47	-45	0.6096	0.0084	0.0052	46.8	47.8	60	O91120061.lt8
1.35	1.15	31.61	47.1	-45.2	0.6091	0.0087	0.0054	46.8	47.9	61	O91120061.lt8
1.35	1.15	31.61	47.5	-45.1	0.6083	0.0089	0.0054	46.7	47.8	62	O91120061.lt8
1.35	1.15	31.57	47.5	-45.3	0.6054	0.0092	0.0057	46.8	47.8	63	O91120061.lt8
1.35	1.15	31.61	47.1	-45.4	0.604	0.0093	0.0059	46.8	47.8	64	O91120061.lt8
1.35	1.15	31.61	47.3	-45.4	0.603	0.0095	0.0059	46.7	47.8	65	O91120061.lt8
1.35	1.15	31.61	47.6	-45.6	0.6022	0.0096	0.0062	46.7	47.7	66	O91120061.lt8
1.35	1.15	31.62	47.9	-45.7	0.6003	0.0098	0.0065	46.6	47.7	67	O91120061.lt8
1.35	1.15	31.61	47.8	-45.2	0.5967	0.0101	0.0066	46.6	47.7	68	O91120061.lt8
1.35	1.15	31.61	47.6	-44.8	0.5952	0.0103	0.0068	46.6	47.7	69	O91120061.lt8
1.35	1.15	31.61	47.4	-44.5	0.5961	0.0104	0.0069	46.6	47.7	70	O91120061.lt8
1.35	1.15	31.61	47.2	-44.6	0.5939	0.0106	0.007	46.6	47.7	71	O91120061.lt8
1.35	1.15	31.61	47.5	-44.3	0.5922	0.0109	0.0074	46.6	47.7	72	O91120061.lt8
1.35	1.15	31.61	48.2	-44.4	0.5898	0.0111	0.0077	46.7	47.7	73	O91120061.lt8
1.35	1.15	31.61	47.7	-44.6	0.5866	0.0113	0.0079	46.7	47.8	74	O91120061.lt8
1.35	1.15	31.72	48.2	-44.6	0.5862	0.0115	0.0081	46.7	47.8	75	O91120061.lt8
1.35	1.15	31.61	48.2	-44.5	0.5846	0.0117	0.0083	46.8	47.8	76	O91120061.lt8
1.35	1.15	31.61	47.8	-44.8	0.5809	0.0119	0.0086	46.7	47.8	77	O91120061.lt8
1.35	1.15	31.61	48.1	-44.9	0.5805	0.0121	0.0087	46.7	47.7	78	O91120061.lt8
1.35	1.15	31.61	48	-44.9	0.5779	0.0124	0.0091	46.6	47.6	79	O91120061.lt8
1.35	1.15	31.61	48.3	-44.9	0.5737	0.0127	0.0092	46.5	47.6	80	O91120061.lt8
1.35	1.15	31.61	48	-44.8	0.5757	0.0127	0.0094	46.5	47.6	81	O91120061.lt8
1.35	1.15	31.61	47.5	-44.9	0.5721	0.0131	0.0097	46.5	47.5	82	O91120061.lt8
1.35	1.15	31.78	48.3	-44.9	0.5666	0.0132	0.0098	46.4	47.5	83	O91120061.lt8
1.35	1.15	31.43	48.4	-44.8	0.5652	0.0136	0.0101	46.4	47.5	84	O91120061.lt8
1.35	1.15	31.61	48.5	-44.8	0.5629	0.0138	0.0105	46.5	47.6	85	O91120061.lt8
1.35	1.15	31.61	48	-44.6	0.5593	0.0141	0.0107	46.5	47.5	86	O91120061.lt8
1.35	1.15	31.61	48.4	-44.4	0.5575	0.0145	0.0111	46.5	47.6	87	O91120061.lt8
1.35	1.15	31.75	48.3	-44.6	0.5559	0.0146	0.0111	46.5	47.6	88	O91120061.lt8
1.35	1.15	31.61	48.1	-44.5	0.5539	0.0149	0.0114	46.4	47.6	89	O91120061.lt8
1.35	1.15	31.56	48.2	-45	0.5515	0.0151	0.0118	46.5	47.6	90	O91120061.lt8
1.35	1.15	31.5	48.3	-44.7	0.5464	0.0154	0.012	46.4	47.5	91	O91120061.lt8
1.35	1.15	31.68	48.7	-44.6	0.5428	0.0155	0.0124	46.4	47.5	92	O91120061.lt8
1.35	1.15	31.61	48.7	-44.7	0.5389	0.0158	0.0127	46.4	47.5	93	O91120061.lt8
1.35	1.15	31.61	48.4	-45	0.5352	0.0161	0.013	46.4	47.5	94	O91120061.lt8
1.35	1.15	31.57	49.2	-44.8	0.5309	0.0164	0.0134	46.3	47.4	95	O91120061.lt8
1.35	1.15	31.61	48.9	-45.1	0.5265	0.0169	0.0138	46.4	47.4	96	O91120061.lt8
1.35	1.15	31.61	49.2	-44.5	0.5233	0.0172	0.0142	46.4	47.5	97	O91120061.lt8
1.35	1.15	31.6	49.3	-44.8	0.5141	0.0177	0.0145	46.4	47.4	98	O91120061.lt8
1.35	1.15	31.56	48.9	-44.1	0.5099	0.018	0.0148	46.4	47.5	99	O91120061.lt8
1.35	1.15	31.6	49.1	-44.5	0.5051	0.0183	0.0151	46.4	47.5	100	O91120061.lt8
1.35	1.15	31.6	48.9	-44.3	0.5005	0.0187	0.0156	46.4	47.5	101	O91120061.lt8
1.35	1.15	31.6	48.7	-44.8	0.4939	0.0191	0.0159	46.4	47.5	102	O91120061.lt8
1.35	1.15	31.6	48.8	-44.4	0.4819	0.0197	0.0166	46.5	47.5	103	O91120061.lt8
1.35	1.15	31.6	48	-45.1	0.4543	0.0204	0.0173	46.6	47.7	104	O91120061.lt8
1.35	1.15	31.59	47.7	-46.3	0.4116	0.0212	0.0182	46.8	47.9	105	O91120061.lt8
1.35	1.15	31.58	47.7	-61.1	0.351	0.0219	0.018	46.8	47.9	106	O91120061.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.52	46.3	-32.6	0.5521	0.0018	0.0002	21.9	23.9	0	O92060168.lt8	O92060168.lt8; 10 Oct 2001; 2950 psi; ended at 450 psi; 1.85 L/min; fail
1.35	1.15	32.56	52.4	-31.2	0.5734	0.0023	0.0002	17.9	24.1	1	O92060168.lt8	leak test in 1s; 625 ml/min; terminated empty.
1.35	1.15	32.53	52.1	-30.8	0.5904	0.0023	0.0002	17.2	24.6	2	O92060168.lt8	
1.35	1.15	32.53	51.8	-31	0.6066	0.0023	0.0002	18.5	24.9	3	O92060168.lt8	
1.35	1.15	32.36	52.6	-31.3	0.6209	0.0024	0.0001	22.5	25.5	4	O92060168.lt8	
1.35	1.15	32.53	52.3	-31.4	0.6337	0.0024	0.0001	26.6	28.1	5	O92060168.lt8	
1.35	1.15	32.53	50.6	-32.5	0.645	0.0024	0.0002	31	32	6	O92060168.lt8	
1.35	1.15	32.65	49.9	-32.6	0.6547	0.0024	0.0001	35.2	35.9	7	O92060168.lt8	
1.35	1.15	32.53	49.1	-32.8	0.663	0.0026	0.0002	37.9	38.5	8	O92060168.lt8	
1.35	1.15	32.53	48	-33.2	0.6694	0.0026	0.0002	39.6	40.1	9	O92060168.lt8	
1.35	1.15	32.53	48.3	-33	0.676	0.0025	0.0002	40.5	41.1	10	O92060168.lt8	
1.35	1.15	32.44	46.8	-33.3	0.6815	0.0026	0.0002	41.3	41.9	11	O92060168.lt8	
1.35	1.15	32.54	45.6	-33.6	0.6859	0.0026	0.0003	42.1	42.6	12	O92060168.lt8	
1.35	1.15	32.54	45.3	-34.2	0.6918	0.0027	0.0003	42.6	43.1	13	O92060168.lt8	
1.35	1.15	32.39	44.8	-33.6	0.6954	0.0027	0.0003	43	43.6	14	O92060168.lt8	
1.35	1.15	32.65	44.3	-33.4	0.7004	0.0028	0.0003	43.4	44	15	O92060168.lt8	
1.35	1.15	32.54	43.1	-33.3	0.7056	0.0028	0.0003	43.6	44.2	16	O92060168.lt8	
1.35	1.15	32.49	42.5	-33.3	0.7073	0.0027	0.0003	43.7	44.3	17	O92060168.lt8	
1.35	1.15	32.46	42.2	-33.8	0.708	0.0028	0.0003	43.9	44.5	18	O92060168.lt8	
1.35	1.15	32.54	42.2	-33.5	0.7112	0.0029	0.0004	44.1	44.7	19	O92060168.lt8	
1.35	1.15	32.54	41.7	-33.1	0.7145	0.0029	0.0004	44.3	44.9	20	O92060168.lt8	
1.35	1.15	32.61	41.5	-32.9	0.7168	0.0028	0.0004	44.5	45.1	21	O92060168.lt8	
1.35	1.15	32.54	41.1	-32.3	0.7192	0.003	0.0005	44.5	45.1	22	O92060168.lt8	
1.35	1.15	32.54	40.6	-32.6	0.7213	0.003	0.0005	44.7	45.3	23	O92060168.lt8	
1.35	1.15	32.54	40.4	-32.9	0.7233	0.0031	0.0006	44.8	45.3	24	O92060168.lt8	
1.35	1.15	32.54	40.8	-32.6	0.7249	0.0031	0.0006	44.9	45.4	25	O92060168.lt8	
1.35	1.15	32.51	40.9	-32.8	0.726	0.0029	0.0007	45	45.5	26	O92060168.lt8	
1.35	1.15	32.54	40.8	-33.1	0.7264	0.0032	0.0007	45.1	45.7	27	O92060168.lt8	
1.35	1.15	32.54	40.9	-32.8	0.7274	0.0032	0.0008	45.3	45.7	28	O92060168.lt8	
1.35	1.15	32.54	41	-33	0.7284	0.0032	0.0008	45.4	45.9	29	O92060168.lt8	
1.35	1.15	32.54	41.3	-32.6	0.7281	0.0034	0.0009	45.3	45.9	30	O92060168.lt8	
1.35	1.15	32.61	40.8	-32.5	0.7299	0.0033	0.0009	45.4	45.9	31	O92060168.lt8	
1.35	1.15	32.54	41	-32.5	0.7306	0.0035	0.001	45.4	46	32	O92060168.lt8	
1.35	1.15	32.41	41.1	-32.2	0.7308	0.0036	0.0011	45.5	46.1	33	O92060168.lt8	
1.35	1.15	32.61	40.8	-31.9	0.7305	0.0037	0.0012	45.7	46.2	34	O92060168.lt8	
1.35	1.15	32.61	40.8	-31.9	0.7293	0.0036	0.0012	45.7	46.3	35	O92060168.lt8	
1.35	1.15	32.45	41	-32	0.7308	0.0038	0.0013	45.6	46.3	36	O92060168.lt8	
1.35	1.15	32.54	40.8	-32.2	0.7311	0.0041	0.0014	45.7	46.3	37	O92060168.lt8	
1.35	1.15	32.54	40.7	-32.2	0.7304	0.0043	0.0015	45.7	46.3	38	O92060168.lt8	
1.35	1.15	32.55	40.9	-32.3	0.7316	0.0044	0.0016	45.9	46.4	39	O92060168.lt8	
1.35	1.15	32.54	41	-32.7	0.7312	0.0044	0.0016	45.9	46.4	40	O92060168.lt8	
1.35	1.15	32.54	41.1	-32.7	0.7305	0.0045	0.0017	45.8	46.4	41	O92060168.lt8	
1.35	1.15	32.54	41.1	-32.8	0.7279	0.0047	0.0019	45.8	46.4	42	O92060168.lt8	
1.35	1.15	32.54	41.2	-31.6	0.7266	0.0049	0.0021	45.9	46.5	43	O92060168.lt8	
1.35	1.15	32.45	41.3	-31.5	0.7263	0.005	0.0022	45.8	46.5	44	O92060168.lt8	
1.35	1.15	32.54	41.2	-31.6	0.7267	0.005	0.0022	45.8	46.5	45	O92060168.lt8	
1.35	1.15	32.4	41.3	-31.2	0.7273	0.0052	0.0025	45.8	46.5	46	O92060168.lt8	
1.35	1.15	32.61	41.2	-31.4	0.7258	0.0054	0.0025	45.9	46.5	47	O92060168.lt8	
1.35	1.15	32.54	41.2	-31.2	0.7267	0.0055	0.0027	45.9	46.5	48	O92060168.lt8	
1.35	1.15	32.66	41.5	-31.5	0.7259	0.0056	0.0029	45.9	46.5	49	O92060168.lt8	
1.35	1.15	32.54	41.4	-31.8	0.7255	0.0058	0.003	45.9	46.5	50	O92060168.lt8	
1.35	1.15	32.54	41.8	-31.6	0.7224	0.0061	0.0033	46	46.5	51	O92060168.lt8	
1.35	1.15	32.54	41.8	-31.5	0.7224	0.0062	0.0033	46	46.6	52	O92060168.lt8	
1.35	1.15	32.53	42	-31.5	0.722	0.0064	0.0036	46	46.6	53	O92060168.lt8	

1.35	1.15	32.54	42.2	-32	0.7221	0.0065	0.0036	46	46.6	54	O92060168.lt8
1.35	1.15	32.54	41.9	-31.9	0.7209	0.0065	0.0037	46	46.6	55	O92060168.lt8
1.35	1.15	32.61	41.8	-31.7	0.7211	0.0065	0.0039	45.9	46.4	56	O92060168.lt8
1.35	1.15	32.54	41.7	-31.4	0.7198	0.007	0.0042	45.8	46.5	57	O92060168.lt8
1.35	1.15	32.4	42.1	-31.2	0.7188	0.0071	0.0043	45.9	46.6	58	O92060168.lt8
1.35	1.15	32.54	41.8	-31	0.7185	0.0073	0.0045	45.9	46.6	59	O92060168.lt8
1.35	1.15	32.54	41.7	-31.2	0.7156	0.0074	0.0046	46	46.6	60	O92060168.lt8
1.35	1.15	32.54	42.2	-31.3	0.7142	0.0076	0.0047	46	46.6	61	O92060168.lt8
1.35	1.15	32.65	42.2	-31.5	0.7126	0.0077	0.005	46.1	46.7	62	O92060168.lt8
1.35	1.15	32.54	42	-31.2	0.7124	0.008	0.0052	46.1	46.7	63	O92060168.lt8
1.35	1.15	32.54	42	-31.6	0.7113	0.0082	0.0053	46.2	46.8	64	O92060168.lt8
1.35	1.15	32.54	42.3	-30.6	0.7105	0.0084	0.0056	46.2	46.7	65	O92060168.lt8
1.35	1.15	32.54	42.3	-29.8	0.7105	0.0086	0.0059	46.3	46.7	66	O92060168.lt8
1.35	1.15	32.54	41.9	-29.8	0.7092	0.0089	0.0062	46.3	46.7	67	O92060168.lt8
1.35	1.15	32.54	42.3	-29.3	0.7076	0.0091	0.0063	46.4	46.7	68	O92060168.lt8
1.35	1.15	32.44	42.5	-29.2	0.7045	0.0094	0.0066	46.3	46.7	69	O92060168.lt8
1.35	1.15	32.54	42.5	-29.1	0.7051	0.0097	0.0069	46.3	46.7	70	O92060168.lt8
1.35	1.15	32.54	42.4	-28.7	0.7044	0.01	0.0071	46.4	46.8	71	O92060168.lt8
1.35	1.15	32.51	42.2	-29	0.703	0.0101	0.0073	46.5	46.8	72	O92060168.lt8
1.35	1.15	32.54	43.4	-28.3	0.7027	0.0104	0.0076	46.5	46.9	73	O92060168.lt8
1.35	1.15	32.4	45.4	-28.1	0.6986	0.0106	0.0079	46.6	47.1	74	O92060168.lt8
1.35	1.15	32.61	41.8	-28	0.6956	0.0109	0.0081	46.6	46.9	75	O92060168.lt8
1.35	1.15	32.54	41.5	-28	0.693	0.0112	0.0084	46.6	46.9	76	O92060168.lt8
1.35	1.15	32.4	41.6	-28.2	0.6917	0.0115	0.0087	46.6	47	77	O92060168.lt8
1.35	1.15	32.54	41.8	-28.1	0.6906	0.0118	0.0091	46.7	47	78	O92060168.lt8
1.35	1.15	32.54	41.7	-28	0.6886	0.0121	0.0094	46.6	47	79	O92060168.lt8
1.35	1.15	32.54	41.7	-28.3	0.686	0.0124	0.0098	46.6	47	80	O92060168.lt8
1.35	1.15	32.65	41.4	-28.5	0.6842	0.0128	0.0101	46.5	46.8	81	O92060168.lt8
1.35	1.15	32.54	41.2	-28.6	0.6833	0.0131	0.0104	46.6	47	82	O92060168.lt8
1.35	1.15	32.54	41.1	-29.1	0.6811	0.0135	0.0109	46.6	47	83	O92060168.lt8
1.35	1.15	32.54	41	-29.1	0.6778	0.0138	0.0112	46.6	47	84	O92060168.lt8
1.35	1.15	32.54	40.7	-28.3	0.6741	0.0141	0.0115	46.7	47.1	85	O92060168.lt8
1.35	1.15	32.54	40.6	-29.2	0.6711	0.0145	0.0118	46.7	47.1	86	O92060168.lt8
1.35	1.15	32.54	40.2	-29.5	0.6679	0.0148	0.0121	46.6	47	87	O92060168.lt8
1.35	1.15	32.61	40.4	-29.7	0.6637	0.015	0.0125	46.6	47	88	O92060168.lt8
1.35	1.15	32.54	40.7	-30.3	0.6595	0.0156	0.0129	46.6	47.1	89	O92060168.lt8
1.35	1.15	32.65	40.4	-29.7	0.6565	0.016	0.0134	46.6	47.1	90	O92060168.lt8
1.35	1.15	32.53	40.4	-29.4	0.654	0.0165	0.0138	46.5	47.1	91	O92060168.lt8
1.35	1.15	32.53	40.3	-29.8	0.6503	0.0169	0.0143	46.6	47.2	92	O92060168.lt8
1.35	1.15	32.53	40.1	-30.3	0.6468	0.0172	0.0146	46.6	47.2	93	O92060168.lt8
1.35	1.15	32.53	40.7	-29.8	0.6406	0.0175	0.0149	46.7	47.2	94	O92060168.lt8
1.35	1.15	32.53	40.1	-30	0.6352	0.018	0.0153	46.6	47.1	95	O92060168.lt8
1.35	1.15	32.53	39.8	-30.8	0.6184	0.0189	0.0161	46.7	47.1	96	O92060168.lt8
1.35	1.15	32.44	39.5	-32.1	0.5862	0.0196	0.0167	47	47.4	97	O92060168.lt8
1.35	1.15	32.53	40.5	-157.4	0.5553	0.0199	0.0161	46.4	46.8	98	O92060168.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.18	54	-35.8	0.4121	0.0019	0.0002	16.4	20.6	0	O92060171.lt8	O92060171.lt8; 29 May 2001; 3700 psi; 1.72 L/min; fail leak test in 1s;
1.35	1.15	33.19	58.3	-41.3	0.4309	0.0024	0.0002	16.3	22.2	1	O92060171.lt8	terminated empty.
1.35	1.15	33.19	58.9	-41.3	0.4481	0.0025	0.0002	17.1	23.4	2	O92060171.lt8	
1.35	1.15	33.2	59.5	-41.1	0.4648	0.0025	0.0002	17.9	23.9	3	O92060171.lt8	
1.35	1.15	33.13	60.8	-41.6	0.4815	0.0024	0.0002	19.7	24.3	4	O92060171.lt8	
1.35	1.15	33.2	61.8	-41.4	0.4966	0.0024	0.0001	22.7	25.3	5	O92060171.lt8	
1.35	1.15	33.2	62	-41.3	0.5106	0.0024	0.0001	25.9	27.7	6	O92060171.lt8	
1.35	1.15	33.24	62.4	-41.3	0.5245	0.0023	0.0002	30.1	31.3	7	O92060171.lt8	
1.35	1.15	33.2	61.3	-41.6	0.5372	0.0025	0.0002	34.2	35	8	O92060171.lt8	
1.35	1.15	33.07	60.8	-41.2	0.5496	0.0026	0.0002	37	37.5	9	O92060171.lt8	
1.35	1.15	33.21	60.2	-40.9	0.5623	0.0026	0.0002	38.7	39.2	10	O92060171.lt8	
1.35	1.15	33.21	60.2	-40.6	0.5731	0.0027	0.0002	39.9	40.3	11	O92060171.lt8	
1.35	1.15	33.06	59.6	-41	0.5829	0.0028	0.0003	40.9	41.2	12	O92060171.lt8	
1.35	1.15	33.21	59.1	-40.8	0.5913	0.0028	0.0004	41.6	41.9	13	O92060171.lt8	
1.35	1.15	33.21	58.8	-40.9	0.5991	0.0028	0.0004	42.1	42.4	14	O92060171.lt8	
1.35	1.15	33.21	58.7	-41.1	0.6072	0.0029	0.0004	42.6	42.9	15	O92060171.lt8	
1.35	1.15	33.34	58.7	-41.4	0.6141	0.003	0.0006	43	43.2	16	O92060171.lt8	
1.35	1.15	33.21	58.3	-42.1	0.62	0.003	0.0006	43.2	43.4	17	O92060171.lt8	
1.35	1.15	33.21	58.2	-42.2	0.6254	0.003	0.0006	43.4	43.7	18	O92060171.lt8	
1.35	1.15	33.21	57.8	-42.3	0.63	0.0032	0.0007	43.6	43.9	19	O92060171.lt8	
1.35	1.15	33.16	58	-41.8	0.6347	0.0033	0.0007	43.8	44.1	20	O92060171.lt8	
1.35	1.15	33.21	57.7	-42.1	0.6384	0.0033	0.0008	44	44.3	21	O92060171.lt8	
1.35	1.15	33.07	57.6	-41.3	0.6425	0.0034	0.0008	44.1	44.5	22	O92060171.lt8	
1.35	1.15	33.29	57.3	-41.3	0.6478	0.0034	0.0009	44.3	44.7	23	O92060171.lt8	
1.35	1.15	33.21	57.3	-41.3	0.6514	0.0035	0.0009	44.4	44.8	24	O92060171.lt8	
1.35	1.15	33.07	57.2	-41.5	0.6541	0.0036	0.001	44.5	44.9	25	O92060171.lt8	
1.35	1.15	33.29	56.5	-41.1	0.6567	0.0037	0.0011	44.6	44.9	26	O92060171.lt8	
1.35	1.15	33.21	56.9	-41.3	0.6598	0.0037	0.0012	44.7	45	27	O92060171.lt8	
1.35	1.15	33.18	57.4	-41.6	0.665	0.0039	0.0012	44.8	45.1	28	O92060171.lt8	
1.35	1.15	33.22	57.4	-42.2	0.6718	0.0039	0.0013	45	45.2	29	O92060171.lt8	
1.35	1.15	33.22	57.6	-42	0.677	0.004	0.0014	45	45.4	30	O92060171.lt8	
1.35	1.15	33.33	57.6	-41.3	0.6814	0.0039	0.0015	45	45.4	31	O92060171.lt8	
1.35	1.15	33.22	57.5	-41.3	0.6852	0.0042	0.0016	45	45.4	32	O92060171.lt8	
1.35	1.15	33.22	57.3	-41.7	0.6887	0.0042	0.0016	45	45.5	33	O92060171.lt8	
1.35	1.15	33.22	57	-41.6	0.6913	0.0043	0.0017	45.1	45.5	34	O92060171.lt8	
1.35	1.15	33.37	56.3	-41.6	0.6939	0.0046	0.0018	45.1	45.6	35	O92060171.lt8	
1.35	1.15	33.22	56.1	-41.6	0.6962	0.0046	0.0019	45.4	45.8	36	O92060171.lt8	
1.35	1.15	33.22	56.2	-41.4	0.702	0.0047	0.0019	45.6	45.9	37	O92060171.lt8	
1.35	1.15	33.22	56.2	-41.4	0.7085	0.0048	0.0019	45.7	46.1	38	O92060171.lt8	
1.35	1.15	33.17	56.2	-41.3	0.7123	0.0049	0.002	45.8	46.1	39	O92060171.lt8	
1.35	1.15	33.22	56.4	-41.2	0.7167	0.005	0.0021	45.9	46.2	40	O92060171.lt8	
1.35	1.15	33.08	56.4	-41.3	0.7196	0.005	0.0022	46	46.4	41	O92060171.lt8	
1.35	1.15	33.26	56.3	-41.3	0.7218	0.005	0.0022	46.1	46.5	42	O92060171.lt8	
1.35	1.15	33.22	56.9	-41.5	0.7255	0.0052	0.0023	46.2	46.6	43	O92060171.lt8	
1.35	1.15	33.33	56.5	-42.1	0.7293	0.0051	0.0023	46.3	46.5	44	O92060171.lt8	
1.35	1.15	33.22	56.6	-41.7	0.7341	0.0055	0.0024	46.3	46.5	45	O92060171.lt8	
1.35	1.15	33.22	56.7	-41.8	0.7366	0.0056	0.0025	46.3	46.5	46	O92060171.lt8	
1.35	1.15	33.22	56.6	-41.4	0.7422	0.0056	0.0026	46.2	46.5	47	O92060171.lt8	
1.35	1.15	33.17	57.1	-40.8	0.7473	0.0058	0.0028	46.1	46.4	48	O92060171.lt8	
1.35	1.15	33.29	56.8	-44.8	0.7518	0.0058	0.0029	46.2	46.5	49	O92060171.lt8	
1.35	1.15	33.22	56.7	-42	0.7583	0.006	0.0029	46.2	46.5	50	O92060171.lt8	
1.35	1.15	33.18	56.5	-47.1	0.7607	0.0059	0.003	46.3	46.5	51	O92060171.lt8	
1.35	1.15	33.22	56.5	-40.9	0.7643	0.0063	0.0031	46.3	46.5	52	O92060171.lt8	
1.35	1.15	33.22	56.4	-40.5	0.7656	0.0063	0.0032	46.5	46.6	53	O92060171.lt8	

1.35	1.15	33.08	56	-40.2	0.7662	0.0065	0.0034	46.5	46.7	54	O92060171.lt8
1.35	1.15	33.26	55.6	-45.4	0.771	0.0067	0.0035	46.5	46.7	55	O92060171.lt8
1.35	1.15	33.26	56	-40.9	0.7733	0.0067	0.0036	46.6	46.7	56	O92060171.lt8
1.35	1.15	33.03	56.3	-41.3	0.7767	0.0069	0.0038	46.5	46.7	57	O92060171.lt8
1.35	1.15	33.22	56.2	-40.9	0.779	0.0069	0.0039	46.6	46.8	58	O92060171.lt8
1.35	1.15	33.35	55	-40.7	0.7783	0.0071	0.004	46.7	46.9	59	O92060171.lt8
1.35	1.15	33.22	55	-41.4	0.7799	0.0073	0.0043	46.8	47	60	O92060171.lt8
1.35	1.15	33.3	50	-43.1	0.7829	0.0073	0.0045	46.8	46.9	61	O92060171.lt8
1.35	1.15	33.22	45.7	-40.7	0.7858	0.0077	0.0048	46.6	46.8	62	O92060171.lt8
1.35	1.15	33.19	45.1	-40.8	0.7876	0.0078	0.0049	46.6	46.8	63	O92060171.lt8
1.35	1.15	33.22	45.4	-40.6	0.7889	0.008	0.0051	46.7	46.8	64	O92060171.lt8
1.35	1.15	33.22	44.8	-40.7	0.7878	0.0083	0.0054	46.6	46.8	65	O92060171.lt8
1.35	1.15	33.22	44.7	-40.6	0.7871	0.0085	0.0056	46.6	46.6	66	O92060171.lt8
1.35	1.15	33.22	45	-40.1	0.7867	0.0087	0.0058	46.5	46.6	67	O92060171.lt8
1.35	1.15	33.22	45.3	-41.7	0.7886	0.0089	0.006	46.6	46.7	68	O92060171.lt8
1.35	1.15	33.22	45.1	-41	0.789	0.0091	0.0061	46.5	46.6	69	O92060171.lt8
1.35	1.15	33.22	44.9	-41.1	0.7912	0.0092	0.0063	46.6	46.6	70	O92060171.lt8
1.35	1.15	33.26	44.5	-43.9	0.7923	0.0093	0.0066	46.5	46.7	71	O92060171.lt8
1.35	1.15	33.22	44.2	-40.7	0.7937	0.0097	0.0069	46.6	46.7	72	O92060171.lt8
1.35	1.15	33.08	44.2	-40.9	0.7956	0.0098	0.007	46.5	46.6	73	O92060171.lt8
1.35	1.15	33.26	45.1	-42.5	0.7966	0.01	0.0072	46.6	46.6	74	O92060171.lt8
1.35	1.15	33.22	45.1	-40.9	0.7984	0.0101	0.0072	46.7	46.5	75	O92060171.lt8
1.35	1.15	33.34	45.2	-40.9	0.8002	0.0102	0.0075	46.7	46.6	76	O92060171.lt8
1.35	1.15	33.22	45.3	-40.5	0.8008	0.0106	0.0078	46.6	46.6	77	O92060171.lt8
1.35	1.15	33.22	45.1	-40.7	0.8022	0.0108	0.0081	46.6	46.6	78	O92060171.lt8
1.35	1.15	33.22	45.1	-41.3	0.8033	0.0111	0.0083	46.6	46.5	79	O92060171.lt8
1.35	1.15	33.22	45.1	-42.7	0.8034	0.0114	0.0086	46.5	46.6	80	O92060171.lt8
1.35	1.15	33.22	44.5	-40.5	0.8055	0.0116	0.0087	46.5	46.5	81	O92060171.lt8
1.35	1.15	33.22	44.5	-40.5	0.8064	0.0119	0.009	46.6	46.5	82	O92060171.lt8
1.35	1.15	33.18	44.1	-40.9	0.8078	0.0121	0.0092	46.6	46.5	83	O92060171.lt8
1.35	1.15	33.22	44.5	-40.7	0.8068	0.0123	0.0095	46.6	46.6	84	O92060171.lt8
1.35	1.15	33.22	44.5	-42.2	0.8086	0.0126	0.0099	46.5	46.5	85	O92060171.lt8
1.35	1.15	33.22	44.4	-41.4	0.8092	0.0128	0.01	46.5	46.4	86	O92060171.lt8
1.35	1.15	33.25	44.6	-42.6	0.8095	0.0131	0.0103	46.5	46.5	87	O92060171.lt8
1.35	1.15	33.22	45.4	-43.9	0.81	0.0134	0.0105	46.6	46.7	88	O92060171.lt8
1.35	1.15	33.14	45.1	-42.4	0.8108	0.0138	0.011	46.6	46.7	89	O92060171.lt8
1.35	1.15	33.22	45	-42.6	0.8112	0.014	0.0113	46.6	46.7	90	O92060171.lt8
1.35	1.15	33.22	45.3	-44.2	0.8117	0.0143	0.0116	46.6	46.8	91	O92060171.lt8
1.35	1.15	33.35	45.6	-45.9	0.8125	0.0146	0.0118	46.6	46.8	92	O92060171.lt8
1.35	1.15	33.22	46.1	-46.6	0.8144	0.0149	0.0122	46.5	46.5	93	O92060171.lt8
1.35	1.15	33.22	45.8	-43.5	0.8132	0.0153	0.0125	46.4	46.5	94	O92060171.lt8
1.35	1.15	33.2	46.3	-43.4	0.8109	0.0156	0.0128	46.5	46.6	95	O92060171.lt8
1.35	1.15	33.09	46.1	-41.9	0.8088	0.016	0.0133	46.4	46.6	96	O92060171.lt8
1.35	1.15	33.22	45.7	-42.7	0.8073	0.0162	0.0134	46.4	46.5	97	O92060171.lt8
1.35	1.15	33.22	45.4	-44.3	0.8065	0.0166	0.0138	46.5	46.6	98	O92060171.lt8
1.35	1.15	33.3	45.6	-49.2	0.8051	0.0167	0.0141	46.6	46.8	99	O92060171.lt8
1.35	1.15	33.22	45.7	-44.3	0.8061	0.0173	0.0146	46.6	46.7	100	O92060171.lt8
1.35	1.15	33.23	45.4	-44	0.8036	0.0177	0.0149	46.7	46.8	101	O92060171.lt8
1.35	1.15	33.3	45.4	-49.3	0.8018	0.0179	0.0152	46.7	46.8	102	O92060171.lt8
1.35	1.15	33.22	45.6	-46.4	0.8014	0.0182	0.0155	46.7	46.7	103	O92060171.lt8
1.35	1.15	33.22	45.8	-46.7	0.7998	0.0186	0.0157	46.7	46.8	104	O92060171.lt8
1.35	1.15	33.32	45.8	-47.4	0.7975	0.019	0.0162	46.7	46.9	105	O92060171.lt8
1.35	1.15	33.22	46.5	-66	0.7926	0.0196	0.0167	46.8	47	106	O92060171.lt8
1.35	1.15	33.22	46.3	-123.9	0.7855	0.0199	0.0169	46.6	46.7	107	O92060171.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.18	36.3	-31.9	0.417	0.0021	0.0002	16.1	22	0	O92060179.lt8	O92060179.lt8; 30 May 2001; 2900 psi; 1.61 L/min; fail leak test in 1s;
1.35	1.15	33.41	39.5	-35.4	0.4346	0.0026	0.0002	16.1	22.6	1	O92060179.lt8	terminated empty.
1.35	1.15	33.33	39.9	-34.9	0.4452	0.0027	0.0002	16.6	23.2	2	O92060179.lt8	
1.35	1.15	33.45	40.5	-34.8	0.4547	0.0027	0.0002	17.8	23.7	3	O92060179.lt8	
1.35	1.15	33.33	41.3	-35.1	0.4651	0.0027	0.0002	20.6	24.7	4	O92060179.lt8	
1.35	1.15	33.34	41.5	-35.6	0.4746	0.0026	0.0002	25.2	27.2	5	O92060179.lt8	
1.35	1.15	33.34	42.5	-36.1	0.4822	0.0027	0.0002	28.9	30.3	6	O92060179.lt8	
1.35	1.15	33.3	42.9	-36.8	0.4913	0.0027	0.0002	33.2	34	7	O92060179.lt8	
1.35	1.15	33.33	42.8	-37.1	0.5	0.0027	0.0002	36.5	37	8	O92060179.lt8	
1.35	1.15	33.34	43.4	-38	0.5076	0.0027	0.0002	38.8	39.1	9	O92060179.lt8	
1.35	1.15	33.34	43.1	-39.2	0.5151	0.0027	0.0002	40.2	40.5	10	O92060179.lt8	
1.35	1.15	33.37	43.2	-40.1	0.5222	0.0028	0.0002	41.2	41.6	11	O92060179.lt8	
1.35	1.15	33.34	42.9	-40.4	0.5295	0.0028	0.0002	41.9	42.3	12	O92060179.lt8	
1.35	1.15	33.46	43.2	-40.3	0.5356	0.0029	0.0002	42.5	42.8	13	O92060179.lt8	
1.35	1.15	33.34	42.9	-40.6	0.5415	0.0029	0.0003	43	43.4	14	O92060179.lt8	
1.35	1.15	33.34	42.8	-40.6	0.5484	0.0029	0.0004	43.4	43.6	15	O92060179.lt8	
1.35	1.15	33.3	42.5	-40.1	0.5537	0.003	0.0003	43.7	44	16	O92060179.lt8	
1.35	1.15	33.25	42.5	-40.4	0.5596	0.003	0.0004	44.1	44.4	17	O92060179.lt8	
1.35	1.15	33.35	42.3	-40.7	0.5651	0.003	0.0004	44.4	44.7	18	O92060179.lt8	
1.35	1.15	33.38	42.7	-40.2	0.5712	0.003	0.0004	44.6	44.9	19	O92060179.lt8	
1.35	1.15	33.32	42.8	-40.4	0.5757	0.0032	0.0005	44.8	45.1	20	O92060179.lt8	
1.35	1.15	33.35	43.5	-41.1	0.5806	0.0032	0.0005	44.9	45.2	21	O92060179.lt8	
1.35	1.15	33.22	44.5	-40.5	0.5852	0.0033	0.0006	44.8	45	22	O92060179.lt8	
1.35	1.15	33.35	45	-41	0.5883	0.0033	0.0005	44.9	45.2	23	O92060179.lt8	
1.35	1.15	33.35	45.1	-40.6	0.5922	0.0033	0.0007	45	45.3	24	O92060179.lt8	
1.35	1.15	33.46	44.8	-58.5	0.5961	0.0032	0.0007	45.1	45.4	25	O92060179.lt8	
1.35	1.15	33.35	45.1	-54.4	0.6019	0.0035	0.0008	45	45.4	26	O92060179.lt8	
1.35	1.15	33.35	45	-54.1	0.6055	0.0035	0.0008	45	45.3	27	O92060179.lt8	
1.35	1.15	33.35	44.5	-54.4	0.6103	0.0036	0.0009	45.2	45.4	28	O92060179.lt8	
1.35	1.15	33.35	44.5	-60.6	0.6142	0.0038	0.001	45.3	45.5	29	O92060179.lt8	
1.35	1.15	33.3	44.2	-45.8	0.617	0.0038	0.001	45.5	45.7	30	O92060179.lt8	
1.35	1.15	33.35	44.2	-63.6	0.6213	0.0039	0.0011	45.5	45.7	31	O92060179.lt8	
1.35	1.15	33.35	44.3	-60.2	0.627	0.0039	0.0012	45.4	45.7	32	O92060179.lt8	
1.35	1.15	33.47	44.2	-59.7	0.6314	0.004	0.0012	45.7	46	33	O92060179.lt8	
1.35	1.15	33.35	44.4	-63.3	0.6349	0.0042	0.0013	45.7	46	34	O92060179.lt8	
1.35	1.15	33.42	44.1	-61.5	0.6404	0.0041	0.0014	45.8	46	35	O92060179.lt8	
1.35	1.15	33.35	44.2	-63.4	0.6447	0.0044	0.0015	45.7	46.1	36	O92060179.lt8	
1.35	1.15	33.35	44	-65.8	0.6492	0.0045	0.0016	45.7	46.1	37	O92060179.lt8	
1.35	1.15	33.35	44	-65.5	0.6545	0.0045	0.0016	45.8	46	38	O92060179.lt8	
1.35	1.15	33.3	44.4	-63.9	0.6597	0.0047	0.0018	45.8	46	39	O92060179.lt8	
1.35	1.15	33.35	44.2	-69.6	0.666	0.0047	0.0018	45.8	46.1	40	O92060179.lt8	
1.35	1.15	33.31	44.8	-65.4	0.6706	0.0049	0.0019	45.8	46.2	41	O92060179.lt8	
1.35	1.15	33.39	44.5	-72	0.6765	0.0048	0.0021	45.8	46.2	42	O92060179.lt8	
1.35	1.15	33.35	44.7	-66.3	0.6809	0.0051	0.0022	45.8	46.2	43	O92060179.lt8	
1.35	1.15	33.36	44.8	-69.4	0.6849	0.0053	0.0023	45.7	46.2	44	O92060179.lt8	
1.35	1.15	33.44	44.2	-67.1	0.6894	0.0054	0.0023	45.7	46.1	45	O92060179.lt8	
1.35	1.15	33.36	44	-65.5	0.6937	0.0056	0.0024	45.7	46.1	46	O92060179.lt8	
1.35	1.15	33.36	44	-70	0.6997	0.0057	0.0025	45.8	46.1	47	O92060179.lt8	
1.35	1.15	33.48	44	-69	0.7049	0.0058	0.0027	45.8	46.1	48	O92060179.lt8	
1.35	1.15	33.36	44.2	-69.6	0.7107	0.0059	0.0028	45.8	46	49	O92060179.lt8	
1.35	1.15	33.36	44.6	-71.6	0.715	0.0061	0.0029	45.7	46	50	O92060179.lt8	
1.35	1.15	33.36	44.5	-69.3	0.7199	0.0062	0.003	45.7	46	51	O92060179.lt8	
1.35	1.15	33.32	44.6	-68.9	0.7243	0.0062	0.0032	45.7	46	52	O92060179.lt8	
1.35	1.15	33.36	44.3	-74.9	0.7309	0.0064	0.0032	45.6	46	53	O92060179.lt8	

1.35	1.15	33.36	44.6	-70.9	0.7356	0.0065	0.0034	45.6	46	54	O92060179.lt8
1.35	1.15	33.43	44.8	-75.9	0.7394	0.0065	0.0036	45.6	45.9	55	O92060179.lt8
1.35	1.15	33.36	45	-73	0.7443	0.0069	0.0037	45.6	45.9	56	O92060179.lt8
1.35	1.15	33.47	44.6	-72.8	0.747	0.0068	0.0038	45.6	45.9	57	O92060179.lt8
1.35	1.15	33.36	44.5	-62.5	0.7491	0.0073	0.004	45.6	45.9	58	O92060179.lt8
1.35	1.15	33.36	44.3	-68.4	0.7491	0.0074	0.0042	45.6	45.9	59	O92060179.lt8
1.35	1.15	33.47	43.8	-76.9	0.7531	0.0076	0.0043	45.6	45.9	60	O92060179.lt8
1.35	1.15	33.36	43.8	-74.5	0.7568	0.0077	0.0044	45.7	46	61	O92060179.lt8
1.35	1.15	33.36	44.3	-74.5	0.7602	0.0078	0.0046	45.6	46	62	O92060179.lt8
1.35	1.15	33.36	44.1	-74.2	0.7632	0.008	0.0047	45.6	46	63	O92060179.lt8
1.35	1.15	33.36	44.2	-74.3	0.7654	0.0083	0.0048	45.6	46	64	O92060179.lt8
1.35	1.15	33.33	44.4	-68.9	0.7667	0.0083	0.0049	45.7	46	65	O92060179.lt8
1.35	1.15	33.36	44.3	-74.9	0.7702	0.0085	0.0049	45.6	46	66	O92060179.lt8
1.35	1.15	33.36	44.5	-76.5	0.7727	0.0087	0.0053	45.7	45.9	67	O92060179.lt8
1.35	1.15	33.44	44.6	-79.6	0.7745	0.0086	0.0054	45.6	45.9	68	O92060179.lt8
1.35	1.15	33.36	44.7	-75	0.7745	0.0091	0.0056	45.6	45.9	69	O92060179.lt8
1.35	1.15	33.17	44.5	-75	0.7765	0.0091	0.0057	45.5	45.8	70	O92060179.lt8
1.35	1.15	33.36	45	-71.4	0.7768	0.0093	0.0059	45.6	45.9	71	O92060179.lt8
1.35	1.15	33.36	45	-77.7	0.7786	0.0095	0.0061	45.5	45.8	72	O92060179.lt8
1.35	1.15	33.47	44.9	-75.9	0.7794	0.0097	0.0062	45.5	45.8	73	O92060179.lt8
1.35	1.15	33.36	45.1	-76	0.7803	0.0099	0.0066	45.6	45.8	74	O92060179.lt8
1.35	1.15	33.36	44.5	-74.7	0.7806	0.0101	0.0066	45.5	45.8	75	O92060179.lt8
1.35	1.15	33.36	44.5	-76.7	0.7816	0.0103	0.0068	45.4	45.8	76	O92060179.lt8
1.35	1.15	33.36	44.8	-73.5	0.7825	0.0106	0.007	45.5	45.8	77	O92060179.lt8
1.35	1.15	33.36	44.6	-76.4	0.7838	0.0107	0.0072	45.6	45.9	78	O92060179.lt8
1.35	1.15	33.36	44.6	-78.4	0.7854	0.0109	0.0073	45.6	45.9	79	O92060179.lt8
1.35	1.15	33.32	45	-69.8	0.7862	0.0112	0.0077	45.7	46	80	O92060179.lt8
1.35	1.15	33.36	45.3	-80	0.7864	0.0112	0.0077	45.7	46	81	O92060179.lt8
1.35	1.15	33.36	45.1	-79.6	0.7892	0.0115	0.008	45.6	45.9	82	O92060179.lt8
1.35	1.15	33.27	45.2	-77.7	0.7911	0.0118	0.0082	45.6	45.8	83	O92060179.lt8
1.35	1.15	33.44	45.4	-79.6	0.7917	0.0117	0.0083	45.5	45.9	84	O92060179.lt8
1.35	1.15	33.36	45.4	-77.9	0.7929	0.0123	0.0087	45.5	45.8	85	O92060179.lt8
1.35	1.15	33.47	45.6	-76.7	0.7932	0.0125	0.009	45.4	45.7	86	O92060179.lt8
1.35	1.15	33.36	45.4	-77.4	0.7944	0.0127	0.0091	45.3	45.7	87	O92060179.lt8
1.35	1.15	33.36	45.3	-79.7	0.7957	0.013	0.0094	45.3	45.6	88	O92060179.lt8
1.35	1.15	33.36	45.4	-80	0.7959	0.0133	0.0098	45.4	45.8	89	O92060179.lt8
1.35	1.15	33.31	45.8	-70.5	0.7954	0.0136	0.0102	45.5	45.9	90	O92060179.lt8
1.35	1.15	33.36	45.3	-83.6	0.797	0.0138	0.0102	45.4	45.8	91	O92060179.lt8
1.35	1.15	33.5	45.1	-83.1	0.799	0.0139	0.0105	45.5	45.9	92	O92060179.lt8
1.35	1.15	33.36	45.3	-79.4	0.7999	0.0143	0.0108	45.5	46	93	O92060179.lt8
1.35	1.15	33.36	45.3	-83.5	0.8005	0.0147	0.011	45.6	46	94	O92060179.lt8
1.35	1.15	33.36	45.3	-83.2	0.8009	0.0149	0.0113	45.7	46.1	95	O92060179.lt8
1.35	1.15	33.36	45.7	-83.3	0.802	0.0152	0.0115	45.7	46.1	96	O92060179.lt8
1.35	1.15	33.36	45.9	-84	0.804	0.0154	0.0117	45.7	46	97	O92060179.lt8
1.35	1.15	33.36	45.7	-82.3	0.8047	0.0158	0.0122	45.7	46.2	98	O92060179.lt8
1.35	1.15	33.34	45.8	-78	0.8059	0.0162	0.0126	45.7	46.2	99	O92060179.lt8
1.35	1.15	33.36	46.1	-83.7	0.8047	0.0164	0.0128	45.6	46.1	100	O92060179.lt8
1.35	1.15	33.36	46.4	-82.3	0.8066	0.0168	0.0132	45.7	46.1	101	O92060179.lt8
1.35	1.15	33.36	46.5	-75.2	0.8081	0.0172	0.0136	45.7	46.1	102	O92060179.lt8
1.35	1.15	33.4	46.4	-108.1	0.8063	0.0175	0.0137	45.7	46	103	O92060179.lt8
1.35	1.15	33.36	45.8	-137.7	0.8042	0.0179	0.0138	45.5	45.9	104	O92060179.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.88	28.4	-27	0.419	0.0025	0.0003	17.9	25.9	0	O92060181.lt8	O92060181.lt8; 25 July 2001; 3400 psi; 1.72 L/min; fail leak test in 2s;
1.35	1.15	31.82	29.6	-30.6	0.4391	0.0031	0.0003	17.6	25.9	1	O92060181.lt8	520 ml/min QLT; terminated empty; had to purge bag several times to overcome
1.35	1.15	31.82	30.6	-29.6	0.4505	0.0031	0.0003	18	26	2	O92060181.lt8	hypoxia at 98 min.
1.35	1.15	31.77	31.9	-28.8	0.4608	0.0032	0.0003	19.3	26.1	3	O92060181.lt8	
1.35	1.15	31.82	32.8	-29.6	0.4702	0.0032	0.0003	23.1	26.6	4	O92060181.lt8	
1.35	1.15	31.82	33.1	-29.4	0.4798	0.0032	0.0003	27.2	28.7	5	O92060181.lt8	
1.35	1.15	31.93	35.4	-29.7	0.4893	0.0033	0.0003	31.2	32.4	6	O92060181.lt8	
1.35	1.15	31.82	36.9	-30.3	0.4976	0.0033	0.0003	35.1	36	7	O92060181.lt8	
1.35	1.15	31.82	36	-31.2	0.5028	0.0034	0.0002	37.4	38.1	8	O92060181.lt8	
1.35	1.15	31.93	35.2	-31.3	0.5068	0.0035	0.0003	39.1	39.7	9	O92060181.lt8	
1.35	1.15	31.82	35	-31.3	0.5123	0.0035	0.0003	40.3	40.9	10	O92060181.lt8	
1.35	1.15	31.82	35.1	-31.6	0.5156	0.0035	0.0003	41.1	41.6	11	O92060181.lt8	
1.35	1.15	31.82	34.4	-31.3	0.5205	0.0035	0.0003	41.8	42.4	12	O92060181.lt8	
1.35	1.15	31.82	34.3	-31.4	0.5225	0.0035	0.0003	42.3	42.9	13	O92060181.lt8	
1.35	1.15	31.82	34.1	-31.5	0.5255	0.0035	0.0003	42.8	43.4	14	O92060181.lt8	
1.35	1.15	31.82	33.9	-31.2	0.5271	0.0036	0.0004	43.2	43.7	15	O92060181.lt8	
1.35	1.15	31.82	34.1	-30.8	0.5289	0.0036	0.0005	43.6	44.1	16	O92060181.lt8	
1.35	1.15	31.82	34.1	-30.7	0.531	0.0036	0.0005	43.9	44.4	17	O92060181.lt8	
1.35	1.15	31.68	33.8	-31.1	0.533	0.0036	0.0005	44.1	44.6	18	O92060181.lt8	
1.35	1.15	31.82	33.9	-30.7	0.5352	0.0036	0.0005	44.3	44.8	19	O92060181.lt8	
1.35	1.15	31.82	33.5	-31.2	0.5354	0.0037	0.0005	44.6	45.1	20	O92060181.lt8	
1.35	1.15	31.82	33.6	-31.2	0.5367	0.0037	0.0006	44.7	45.3	21	O92060181.lt8	
1.35	1.15	31.97	33.8	-31.5	0.5389	0.0035	0.0006	44.8	45.3	22	O92060181.lt8	
1.35	1.15	31.82	33.7	-31.5	0.5402	0.0037	0.0006	44.9	45.5	23	O92060181.lt8	
1.35	1.15	31.82	33.5	-31.5	0.5406	0.0038	0.0007	45.2	45.7	24	O92060181.lt8	
1.35	1.15	31.82	33.5	-31.2	0.5402	0.0038	0.0008	45.4	45.6	25	O92060181.lt8	
1.35	1.15	31.82	33.7	-29.3	0.5436	0.0039	0.0009	45.5	45.6	26	O92060181.lt8	
1.35	1.15	31.82	33.8	-28.8	0.5441	0.0039	0.0009	45.5	45.6	27	O92060181.lt8	
1.35	1.15	31.82	33.7	-28.1	0.5434	0.0041	0.001	45.6	45.7	28	O92060181.lt8	
1.35	1.15	31.78	33.8	-27.6	0.5439	0.0042	0.001	45.7	45.7	29	O92060181.lt8	
1.35	1.15	31.82	33.7	-27.7	0.5449	0.0042	0.0011	45.6	45.6	30	O92060181.lt8	
1.35	1.15	31.72	33.9	-27.8	0.5446	0.0043	0.0012	45.7	45.8	31	O92060181.lt8	
1.35	1.15	31.9	33.8	-27.7	0.5435	0.0044	0.0013	45.8	45.9	32	O92060181.lt8	
1.35	1.15	31.82	33.8	-28.3	0.5431	0.0045	0.0014	45.8	46	33	O92060181.lt8	
1.35	1.15	31.93	33.8	-27.8	0.5429	0.0044	0.0014	45.9	45.9	34	O92060181.lt8	
1.35	1.15	31.82	34	-28.8	0.5425	0.0045	0.0015	45.8	45.9	35	O92060181.lt8	
1.35	1.15	31.82	33.8	-28.8	0.5401	0.0045	0.0015	45.9	46	36	O92060181.lt8	
1.35	1.15	31.82	33.7	-29.9	0.54	0.0045	0.0015	45.9	46	37	O92060181.lt8	
1.35	1.15	31.82	33.7	-29.8	0.5388	0.0047	0.0016	45.8	46	38	O92060181.lt8	
1.35	1.15	31.82	33.7	-30.6	0.5378	0.0047	0.0016	45.7	46	39	O92060181.lt8	
1.35	1.15	31.82	34.5	-30.8	0.5371	0.0048	0.0018	45.7	46.1	40	O92060181.lt8	
1.35	1.15	31.79	34.2	-31.2	0.5358	0.0049	0.0019	45.6	46.1	41	O92060181.lt8	
1.35	1.15	31.73	34.4	-31	0.5341	0.005	0.002	45.6	46	42	O92060181.lt8	
1.35	1.15	31.82	34.4	-31.4	0.5322	0.0052	0.0022	45.7	46	43	O92060181.lt8	
1.35	1.15	31.82	34.3	-30.4	0.5298	0.0054	0.0023	45.7	45.9	44	O92060181.lt8	
1.35	1.15	31.89	33.8	-30.4	0.5285	0.0053	0.0024	45.8	45.9	45	O92060181.lt8	
1.35	1.15	31.82	34.2	-29.8	0.5272	0.0057	0.0025	46	45.9	46	O92060181.lt8	
1.35	1.15	31.68	34.2	-29.7	0.5247	0.0059	0.0028	46	46	47	O92060181.lt8	
1.35	1.15	31.84	34.2	-29.4	0.5239	0.0061	0.0029	46.1	46	48	O92060181.lt8	
1.35	1.15	31.82	34	-29.8	0.5223	0.0061	0.003	46.1	46	49	O92060181.lt8	
1.35	1.15	31.93	34.3	-30	0.5204	0.0062	0.0031	45.9	45.9	50	O92060181.lt8	
1.35	1.15	31.82	34.3	-30.3	0.5177	0.0061	0.0031	46	45.9	51	O92060181.lt8	
1.35	1.15	31.82	34.3	-30.9	0.516	0.0063	0.0033	45.9	46	52	O92060181.lt8	
1.35	1.15	31.82	34.3	-30.8	0.514	0.0064	0.0034	46.1	46.1	53	O92060181.lt8	

1.35	1.15	31.73	34.5	-30.5	0.5118	0.0066	0.0036	46	46.1	54	O92060181.lt8
1.35	1.15	31.72	34.4	-29.9	0.5083	0.0069	0.0039	46	46.1	55	O92060181.lt8
1.35	1.15	31.92	34.3	-29.6	0.5057	0.0068	0.004	46.1	46.1	56	O92060181.lt8
1.35	1.15	31.82	34.4	-28.3	0.5022	0.0071	0.0042	46	46	57	O92060181.lt8
1.35	1.15	31.82	34.3	-27.9	0.4989	0.0073	0.0043	46	46	58	O92060181.lt8
1.35	1.15	31.82	34.5	-27	0.496	0.0074	0.0045	45.9	46	59	O92060181.lt8
1.35	1.15	31.82	34.4	-25.2	0.4927	0.0076	0.0047	45.8	46.2	60	O92060181.lt8
1.35	1.15	31.78	34.7	-24.9	0.4888	0.0078	0.0048	45.9	46.3	61	O92060181.lt8
1.35	1.15	31.82	34.3	-26	0.4849	0.0078	0.0049	46	46.3	62	O92060181.lt8
1.35	1.15	31.85	34.4	-26.9	0.4799	0.0079	0.005	46.3	46.5	63	O92060181.lt8
1.35	1.15	31.81	34.3	-27.1	0.4746	0.0082	0.0053	46.3	46.5	64	O92060181.lt8
1.35	1.15	31.82	34.3	-26.6	0.4687	0.0084	0.0055	46.4	46.6	65	O92060181.lt8
1.35	1.15	31.8	34.7	-26.8	0.4627	0.0086	0.0056	46.4	46.5	66	O92060181.lt8
1.35	1.15	31.82	35.2	-27	0.4566	0.0088	0.0058	46.4	46.5	67	O92060181.lt8
1.35	1.15	31.82	34.8	-27	0.4495	0.009	0.0061	46.4	46.5	68	O92060181.lt8
1.35	1.15	31.93	34.9	-27.3	0.443	0.0093	0.0064	46.3	46.3	69	O92060181.lt8
1.35	1.15	31.82	34.6	-23.7	0.4357	0.0097	0.0068	46.2	46.5	70	O92060181.lt8
1.35	1.15	31.82	34.4	-25.6	0.4291	0.0097	0.0067	46.4	46.5	71	O92060181.lt8
1.35	1.15	31.82	34.5	-26.3	0.4222	0.0099	0.007	46.6	46.7	72	O92060181.lt8
1.35	1.15	31.82	34.4	-26.8	0.4141	0.0102	0.0072	46.4	46.5	73	O92060181.lt8
1.35	1.15	31.81	34.2	-27	0.4056	0.0104	0.0075	46.4	46.4	74	O92060181.lt8
1.35	1.15	31.81	34.4	-26.8	0.3965	0.0108	0.0078	46.3	46.4	75	O92060181.lt8
1.35	1.15	31.81	34.3	-27.2	0.3873	0.011	0.008	46.3	46.4	76	O92060181.lt8
1.35	1.15	31.88	34.2	-27.6	0.3784	0.011	0.0082	46.3	46.3	77	O92060181.lt8
1.35	1.15	31.81	34.2	-29	0.369	0.0113	0.0085	46.2	46.3	78	O92060181.lt8
1.35	1.15	31.68	34.4	-29.1	0.3593	0.0116	0.0087	46.2	46.3	79	O92060181.lt8
1.35	1.15	31.81	35	-29.2	0.3491	0.0119	0.009	46.2	46.3	80	O92060181.lt8
1.35	1.15	31.81	34.8	-24.8	0.3389	0.0124	0.0096	46.2	46.3	81	O92060181.lt8
1.35	1.15	31.92	34.7	-25.2	0.3279	0.0124	0.0098	46.3	46.4	82	O92060181.lt8
1.35	1.15	31.8	34.8	-26.7	0.3161	0.0128	0.0099	46.4	46.4	83	O92060181.lt8
1.35	1.15	31.8	34.2	-27.5	0.3037	0.013	0.0102	46.5	46.5	84	O92060181.lt8
1.35	1.15	31.8	33.7	-27.9	0.2914	0.0133	0.0105	46.5	46.4	85	O92060181.lt8
1.35	1.15	31.8	33.7	-27.4	0.2787	0.0137	0.011	46.5	46.4	86	O92060181.lt8
1.35	1.15	31.8	33.5	-27.7	0.2657	0.014	0.0113	46.3	46.3	87	O92060181.lt8
1.35	1.15	31.8	34.3	-26.7	0.2512	0.0144	0.0117	46.3	46.3	88	O92060181.lt8
1.35	1.15	31.71	34.4	-26.4	0.2375	0.0147	0.012	46.2	46.2	89	O92060181.lt8
1.35	1.15	31.79	34.1	-26	0.2231	0.0149	0.0123	46.2	46.2	90	O92060181.lt8
1.35	1.15	31.78	34	-25.9	0.2093	0.0152	0.0126	46.2	46.3	91	O92060181.lt8
1.35	1.15	31.63	33.3	-22.9	0.1949	0.0155	0.013	46.3	46.5	92	O92060181.lt8
1.35	1.15	31.81	32.2	-26.1	0.18	0.0156	0.0131	46.3	46.5	93	O92060181.lt8
1.35	1.15	31.76	32.1	-27.2	0.164	0.0159	0.0134	46.4	46.6	94	O92060181.lt8
1.35	1.15	31.64	31.6	-27.4	0.1486	0.0161	0.0137	46.4	46.5	95	O92060181.lt8
1.35	1.15	31.74	54	-50.4	0.1424	0.0162	0.0132	46	46.2	96	O92060181.lt8
1.35	1.15	31.77	42.2	-76	0.197	0.0156	0.0123	45	45.4	97	O92060181.lt8
1.35	1.15	31.89	35.1	-41.6	0.218	0.017	0.0146	45.7	46	98	O92060181.lt8
1.35	1.15	31.78	34.2	-57.9	0.2174	0.018	0.0156	46.1	46.2	99	O92060181.lt8
1.35	1.15	31.78	33.6	-62	0.2115	0.0185	0.0158	46.4	46.5	100	O92060181.lt8
1.35	1.15	31.76	34.1	-63.1	0.207	0.0192	0.0164	46.4	46.7	101	O92060181.lt8
1.35	1.15	31.75	34	-52.7	0.1975	0.0195	0.0165	46.6	46.8	102	O92060181.lt8
1.35	1.15	31.77	33.8	-60.2	0.1871	0.0201	0.0171	46.6	46.7	103	O92060181.lt8
1.35	1.15	31.63	33.8	-67.8	0.1836	0.0203	0.0174	46.7	46.8	104	O92060181.lt8
1.35	1.15	31.8	33.6	-69.6	0.1848	0.0207	0.0177	46.7	46.9	105	O92060181.lt8
1.35	1.15	31.77	33.5	-68.1	0.1822	0.0214	0.0184	46.7	46.9	106	O92060181.lt8
1.35	1.15	31.7	33.7	-71.4	0.1822	0.0219	0.0189	46.7	47	107	O92060181.lt8
1.35	1.15	31.77	33.9	-67.2	0.1827	0.0225	0.0196	46.8	47	108	O92060181.lt8
1.35	1.15	31.77	33.8	-74.4	0.1805	0.0231	0.0201	46.8	46.9	109	O92060181.lt8
1.35	1.15	31.77	34.2	-74.8	0.1815	0.0236	0.0206	46.7	46.8	110	O92060181.lt8
1.35	1.15	31.88	34.4	-74.8	0.182	0.0241	0.0211	46.6	46.8	111	O92060181.lt8

1.35	1.15	31.77	34.7	-69.7	0.1876	0.0246	0.0217	46.5	46.7	112	O92060181.lt8
1.35	1.15	31.77	34.3	-72.4	0.1778	0.0255	0.0225	46.6	46.8	113	O92060181.lt8
1.35	1.15	31.88	34.6	-79.9	0.1789	0.0259	0.0228	46.4	46.6	114	O92060181.lt8
1.35	1.15	31.76	34.3	-106.6	0.1761	0.0265	0.0237	46.2	46.5	115	O92060181.lt8
1.35	1.15	31.76	34.2	-142.7	0.1625	0.0276	0.025	46.1	46.3	116	O92060181.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.03	48	-36.3	0.46	0.0013	-0.0003	21.7	25.9	0	O92070150.lt8	O92070150.lt8; 5 Dec 2001; 2700 psi; 1.6 L/min; fail leak test in 1s;
1.35	1.15	31.95	47.8	-40.6	0.4584	0.0018	-0.0005	21.8	26.6	1	O92070150.lt8	terminated empty.
1.35	1.15	32.04	49.6	-39.4	0.4649	0.0018	-0.0004	22.1	26.9	2	O92070150.lt8	
1.35	1.15	32.04	51.4	-39.5	0.4708	0.0019	-0.0006	23.6	27.2	3	O92070150.lt8	
1.35	1.15	32.06	53	-39.6	0.4765	0.0022	-0.0001	26.5	27.8	4	O92070150.lt8	
1.35	1.15	32.04	54.6	-39.5	0.4814	0.0022	-0.0002	29.3	30.2	5	O92070150.lt8	
1.35	1.15	32.04	55.2	-39.4	0.486	0.0023	-0.0001	32.9	34.1	6	O92070150.lt8	
1.35	1.15	32.04	55.2	-40.1	0.4898	0.0023	-0.0001	36.6	37.6	7	O92070150.lt8	
1.35	1.15	32.04	55.3	-40.2	0.4932	0.0023	-0.0002	38.9	39.9	8	O92070150.lt8	
1.35	1.15	32.04	55.3	-41.1	0.4944	0.0024	-0.0001	40.4	41.3	9	O92070150.lt8	
1.35	1.15	32.04	56.4	-40.4	0.497	0.0024	-0.0001	41.3	42.2	10	O92070150.lt8	
1.35	1.15	32.04	56.5	-40.3	0.4974	0.0025	0	42	43	11	O92070150.lt8	
1.35	1.15	32.15	56.4	-41.1	0.4982	0.0025	0	42.7	43.6	12	O92070150.lt8	
1.35	1.15	32.04	56.7	-40.7	0.4981	0.0026	0.0001	43.3	44.2	13	O92070150.lt8	
1.35	1.15	32.04	59	-40.7	0.4997	0.0027	0.0002	43.8	44.6	14	O92070150.lt8	
1.35	1.15	32.04	54.7	-41.9	0.4999	0.0026	0.0002	44.1	44.9	15	O92070150.lt8	
1.35	1.15	31.97	54.2	-41.6	0.5	0.0026	0.0002	44.5	45.3	16	O92070150.lt8	
1.35	1.15	32.08	54	-41.9	0.5006	0.0028	0	44.6	45.5	17	O92070150.lt8	
1.35	1.15	32.04	53.3	-42.2	0.4983	0.0029	0.0001	44.9	45.8	18	O92070150.lt8	
1.35	1.15	31.92	53.4	-41.7	0.4993	0.0029	0.0003	45.1	46	19	O92070150.lt8	
1.35	1.15	32.11	53.5	-42.3	0.4999	0.0028	0.0002	45.2	46	20	O92070150.lt8	
1.35	1.15	32.04	53.5	-42.4	0.4988	0.003	0.0005	45.5	46.2	21	O92070150.lt8	
1.35	1.15	32.04	53	-42.1	0.498	0.003	0.0004	45.6	46.4	22	O92070150.lt8	
1.35	1.15	31.94	53	-41.9	0.4966	0.0031	0.0004	45.8	46.5	23	O92070150.lt8	
1.35	1.15	32.04	52.9	-41.7	0.496	0.0031	0.0006	45.9	46.6	24	O92070150.lt8	
1.35	1.15	32.04	52.7	-42.8	0.4939	0.0032	0.0007	46	46.7	25	O92070150.lt8	
1.35	1.15	32.04	53.2	-42.2	0.4914	0.0034	0.0008	46	46.8	26	O92070150.lt8	
1.35	1.15	32.04	52.6	-41.1	0.4896	0.0034	0.0009	46.1	46.8	27	O92070150.lt8	
1.35	1.15	32.16	52.9	-41.1	0.4871	0.0036	0.001	46.1	46.9	28	O92070150.lt8	
1.35	1.15	32.04	52.7	-40	0.4862	0.0036	0.001	46	46.9	29	O92070150.lt8	
1.35	1.15	32.04	52.3	-40.1	0.4818	0.0038	0.0011	46.2	47.1	30	O92070150.lt8	
1.35	1.15	32.15	51.8	-40	0.4805	0.0036	0.0011	46.4	47.2	31	O92070150.lt8	
1.35	1.15	32.08	51.8	-39.5	0.4773	0.0039	0.0013	46.5	47.3	32	O92070150.lt8	
1.35	1.15	32.04	52.8	-39.8	0.4749	0.004	0.0014	46.6	47.4	33	O92070150.lt8	
1.35	1.15	32.04	52	-39.9	0.4734	0.0041	0.0015	46.7	47.5	34	O92070150.lt8	
1.35	1.15	31.9	51.9	-40	0.4701	0.0042	0.0016	46.7	47.6	35	O92070150.lt8	
1.35	1.15	32.08	51.9	-40.2	0.4675	0.0042	0.0017	46.7	47.6	36	O92070150.lt8	
1.35	1.15	32.04	52.7	-40.4	0.463	0.0044	0.0018	46.8	47.6	37	O92070150.lt8	
1.35	1.15	31.9	52	-40.6	0.4582	0.0045	0.0017	46.8	47.6	38	O92070150.lt8	
1.35	1.15	32.07	52.1	-40.7	0.455	0.0044	0.0018	46.8	47.6	39	O92070150.lt8	
1.35	1.15	32.04	51.8	-40.2	0.4498	0.0047	0.0021	46.8	47.6	40	O92070150.lt8	
1.35	1.15	32.04	51.6	-39.6	0.4462	0.0048	0.0023	46.8	47.7	41	O92070150.lt8	
1.35	1.15	31.95	51.3	-39.7	0.4405	0.005	0.0022	46.8	47.7	42	O92070150.lt8	
1.35	1.15	32.04	50.8	-39.4	0.4356	0.0051	0.0024	46.9	47.7	43	O92070150.lt8	
1.35	1.15	32.03	50.3	-40	0.4315	0.0051	0.0026	47	47.8	44	O92070150.lt8	
1.35	1.15	31.99	49.6	-40.2	0.4241	0.0052	0.0027	47	47.8	45	O92070150.lt8	
1.35	1.15	32.03	49.7	-40.1	0.4203	0.0052	0.0026	47.2	47.9	46	O92070150.lt8	
1.35	1.15	32.03	49.4	-40.3	0.4147	0.0053	0.0029	47.2	48	47	O92070150.lt8	
1.35	1.15	32.03	49.6	-40.7	0.409	0.0054	0.003	47.3	48.1	48	O92070150.lt8	
1.35	1.15	32.03	49.5	-40.5	0.4017	0.0056	0.0031	47.4	48.2	49	O92070150.lt8	
1.35	1.15	32.03	49.2	-40.7	0.3948	0.0058	0.0032	47.5	48.2	50	O92070150.lt8	
1.35	1.15	32.14	49.6	-42.2	0.3881	0.0056	0.0033	47.5	48.3	51	O92070150.lt8	
1.35	1.15	32.03	49.5	-41.5	0.3787	0.006	0.0033	47.4	48.2	52	O92070150.lt8	
1.35	1.15	32.02	49.7	-40.6	0.3708	0.0061	0.0033	47.3	48.1	53	O92070150.lt8	

1.35	1.15	31.89	49.7	-40.6	0.3616	0.0062	0.0036	47.3	48.1	54	O92070150.lt8
1.35	1.15	32.05	51.4	-52.6	0.3526	0.0064	0.0037	47.3	48.1	55	O92070150.lt8
1.35	1.15	32.02	50.7	-65.2	0.3558	0.0065	0.0038	47.5	48.2	56	O92070150.lt8
1.35	1.15	32.02	50.5	-64.9	0.3561	0.0066	0.0039	47.6	48.3	57	O92070150.lt8
1.35	1.15	31.99	49.9	-65.3	0.3575	0.0068	0.0039	47.7	48.4	58	O92070150.lt8
1.35	1.15	32.02	50.4	-66.3	0.362	0.0069	0.0041	47.7	48.5	59	O92070150.lt8
1.35	1.15	32.02	49.9	-73.1	0.3635	0.007	0.0043	47.8	48.6	60	O92070150.lt8
1.35	1.15	31.99	50.6	-66.7	0.3671	0.0072	0.0045	47.9	48.6	61	O92070150.lt8
1.35	1.15	32.02	50.6	-70.7	0.3754	0.0073	0.0046	47.8	48.6	62	O92070150.lt8
1.35	1.15	32.03	50.4	-76.2	0.3802	0.0075	0.0048	47.8	48.6	63	O92070150.lt8
1.35	1.15	32.03	50.9	-69	0.3861	0.0077	0.0049	47.9	48.6	64	O92070150.lt8
1.35	1.15	32.03	50.9	-75.9	0.3908	0.0079	0.005	47.9	48.6	65	O92070150.lt8
1.35	1.15	32.03	50.5	-77.1	0.3979	0.0081	0.0053	47.9	48.6	66	O92070150.lt8
1.35	1.15	32.03	50.5	-84.8	0.4046	0.0082	0.0054	47.9	48.6	67	O92070150.lt8
1.35	1.15	32.03	50.9	-82.7	0.4068	0.0085	0.0057	47.8	48.5	68	O92070150.lt8
1.35	1.15	32.03	50.5	-83.2	0.411	0.0086	0.0058	47.7	48.4	69	O92070150.lt8
1.35	1.15	32.18	50.7	-82.8	0.4146	0.0089	0.0059	47.9	48.6	70	O92070150.lt8
1.35	1.15	32.03	50	-82.9	0.4168	0.0091	0.0061	47.9	48.6	71	O92070150.lt8
1.35	1.15	32.03	50.6	-86.1	0.4193	0.0092	0.0062	48	48.7	72	O92070150.lt8
1.35	1.15	31.88	50.7	-90.4	0.4192	0.0095	0.0064	48.1	48.8	73	O92070150.lt8
1.35	1.15	32.1	51	-97.7	0.4209	0.0096	0.0065	48.1	48.9	74	O92070150.lt8
1.35	1.15	32.03	50.7	-96.6	0.4223	0.0099	0.007	48.1	48.9	75	O92070150.lt8
1.35	1.15	32.03	51.2	-97.7	0.4247	0.0101	0.0071	48.1	48.8	76	O92070150.lt8
1.35	1.15	32.03	51	-93.2	0.426	0.0103	0.0073	48	48.7	77	O92070150.lt8
1.35	1.15	32.03	51.2	-89.4	0.43	0.0105	0.0073	48.1	48.8	78	O92070150.lt8
1.35	1.15	32.03	51	-94.8	0.4287	0.0107	0.0076	48.1	48.9	79	O92070150.lt8
1.35	1.15	32.02	51	-88.3	0.4295	0.0109	0.0078	48.1	49	80	O92070150.lt8
1.35	1.15	32.03	51.4	-93.7	0.4312	0.0112	0.008	48.1	49	81	O92070150.lt8
1.35	1.15	31.88	51.1	-93.8	0.4274	0.0115	0.0082	48.1	49	82	O92070150.lt8
1.35	1.15	32.1	50.8	-98.7	0.4282	0.0114	0.0083	48.1	49.1	83	O92070150.lt8
1.35	1.15	32.03	50.5	-98.7	0.429	0.0118	0.0087	48.2	49.1	84	O92070150.lt8
1.35	1.15	32.03	50.5	-100.3	0.4308	0.0121	0.0088	48.3	49.2	85	O92070150.lt8
1.35	1.15	32.04	50.4	-100.7	0.4318	0.0122	0.009	48.3	49.1	86	O92070150.lt8
1.35	1.15	32	50.5	-96.2	0.4323	0.0125	0.0092	48.3	49.1	87	O92070150.lt8
1.35	1.15	32.03	50.8	-97.6	0.4354	0.0129	0.0095	48.3	49.2	88	O92070150.lt8
1.35	1.15	32.14	50.7	-100.8	0.4346	0.0132	0.0097	48.4	49.2	89	O92070150.lt8
1.35	1.15	32.04	51.2	-100.6	0.4338	0.0136	0.0099	48.4	49.2	90	O92070150.lt8
1.35	1.15	32.04	51.1	-99.4	0.4357	0.0137	0.0102	48.3	49.2	91	O92070150.lt8
1.35	1.15	32.14	51.1	-107.7	0.4336	0.014	0.0104	48.4	49.2	92	O92070150.lt8
1.35	1.15	32.04	50.8	-149.2	0.4282	0.0143	0.0103	48.3	49.1	93	O92070150.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.81	36.7	-36.7	0.4418	0.0017	0	18.2	24.4	0	O92090107.lt8	
1.35	1.15	31.82	38.6	-40.5	0.4607	0.0023	0	17.6	24.9	1	O92090107.lt8	O92090107.lt8; 8 Feb 2002; 3100 psi; 1.78 L/min; fail leak test in 3s;
1.35	1.15	31.82	37.4	-40.6	0.4759	0.0023	0	17.6	25.3	2	O92090107.lt8	terminated empty
1.35	1.15	31.82	39	-40	0.4899	0.0024	0.0001	18.4	25.5	3	O92090107.lt8	
1.35	1.15	31.93	39.9	-40.7	0.5036	0.0025	0	22.1	26	4	O92090107.lt8	
1.35	1.15	31.82	40.8	-41.2	0.5158	0.0025	-0.0001	28.2	29.7	5	O92090107.lt8	
1.35	1.15	31.82	42.4	-41.6	0.5273	0.0024	0	33.4	34.8	6	O92090107.lt8	
1.35	1.15	31.7	42.5	-42.1	0.5369	0.0025	0	37	38.3	7	O92090107.lt8	
1.35	1.15	31.86	41.7	-42.8	0.5466	0.0024	0	39.1	40.3	8	O92090107.lt8	
1.35	1.15	31.83	42.1	-43.3	0.5544	0.0025	-0.0001	40.5	41.7	9	O92090107.lt8	
1.35	1.15	31.83	41.5	-43.4	0.5618	0.0025	0	41.3	42.6	10	O92090107.lt8	
1.35	1.15	31.76	41.6	-43.4	0.57	0.0025	0	42.1	43.3	11	O92090107.lt8	
1.35	1.15	31.83	42.2	-43.8	0.5783	0.0025	0	42.6	43.9	12	O92090107.lt8	
1.35	1.15	31.83	41.6	-43.8	0.5859	0.0025	0	43.1	44.3	13	O92090107.lt8	
1.35	1.15	31.79	41.9	-44.1	0.5932	0.0025	-0.0001	43.6	44.7	14	O92090107.lt8	
1.35	1.15	31.83	42.1	-44	0.5999	0.0025	0	43.8	45	15	O92090107.lt8	
1.35	1.15	31.83	42.2	-44	0.6069	0.0026	0.0001	44	45.2	16	O92090107.lt8	
1.35	1.15	31.94	41.7	-43.7	0.6142	0.0025	0	44.1	45.3	17	O92090107.lt8	
1.35	1.15	31.83	41.8	-43.2	0.6198	0.0026	0	44.2	45.4	18	O92090107.lt8	
1.35	1.15	31.83	42.1	-43.1	0.6254	0.0026	0.0001	44.5	45.7	19	O92090107.lt8	
1.35	1.15	31.93	41.6	-43.3	0.6311	0.0025	0.0001	44.7	46	20	O92090107.lt8	
1.35	1.15	31.87	41.8	-43.2	0.636	0.0026	0	44.9	46.2	21	O92090107.lt8	
1.35	1.15	31.83	41.9	-43.2	0.6409	0.0026	0	44.9	46.2	22	O92090107.lt8	
1.35	1.15	31.69	42.1	-42.7	0.6459	0.0026	0.0001	45	46.2	23	O92090107.lt8	
1.35	1.15	31.87	42.2	-43	0.6496	0.0026	0.0001	45	46.3	24	O92090107.lt8	
1.35	1.15	31.84	42.4	-43.2	0.654	0.0026	0.0002	45.1	46.4	25	O92090107.lt8	
1.35	1.15	31.7	42	-43.6	0.6574	0.0027	0.0001	45	46.3	26	O92090107.lt8	
1.35	1.15	31.87	41.9	-43.4	0.6612	0.0025	0.0001	44.9	46.1	27	O92090107.lt8	
1.35	1.15	31.84	42	-43.2	0.6648	0.0027	0.0001	44.9	46.1	28	O92090107.lt8	
1.35	1.15	31.84	42.3	-43.3	0.6694	0.0027	0.0001	44.8	46	29	O92090107.lt8	
1.35	1.15	31.75	42.4	-43	0.6722	0.0027	0.0002	44.6	45.9	30	O92090107.lt8	
1.35	1.15	31.84	42.2	-42.5	0.6753	0.0028	0.0001	44.5	45.8	31	O92090107.lt8	
1.35	1.15	31.84	41.8	-42.1	0.6787	0.0029	0.0002	44.5	45.7	32	O92090107.lt8	
1.35	1.15	31.84	41.5	-42	0.6808	0.0029	0.0002	44.5	45.7	33	O92090107.lt8	
1.35	1.15	31.84	41.8	-42.1	0.6837	0.0029	0.0002	44.5	45.7	34	O92090107.lt8	
1.35	1.15	31.84	42.2	-42.1	0.686	0.0029	0.0002	44.4	45.6	35	O92090107.lt8	
1.35	1.15	31.84	41.9	-41.3	0.689	0.0029	0.0002	44.4	45.6	36	O92090107.lt8	
1.35	1.15	31.84	41.5	-42.1	0.6914	0.0029	0.0003	44.5	45.7	37	O92090107.lt8	
1.35	1.15	31.84	41.6	-41.7	0.6938	0.0029	0.0003	44.5	45.7	38	O92090107.lt8	
1.35	1.15	31.95	41.7	-41.6	0.6953	0.0028	0.0004	44.4	45.7	39	O92090107.lt8	
1.35	1.15	31.84	42.1	-41.9	0.6972	0.0029	0.0004	44.4	45.6	40	O92090107.lt8	
1.35	1.15	31.84	41.9	-41.9	0.6994	0.003	0.0003	44.4	45.6	41	O92090107.lt8	
1.35	1.15	31.83	42.8	-41.5	0.7004	0.0031	0.0003	44.3	45.6	42	O92090107.lt8	
1.35	1.15	31.91	42.1	-41.2	0.7029	0.003	0.0005	44.3	45.6	43	O92090107.lt8	
1.35	1.15	31.84	42.3	-41.2	0.7047	0.0031	0.0005	44.3	45.6	44	O92090107.lt8	
1.35	1.15	31.7	42.3	-41.1	0.7054	0.0033	0.0005	44.2	45.4	45	O92090107.lt8	
1.35	1.15	31.91	42	-41.2	0.7067	0.0031	0.0006	44.2	45.4	46	O92090107.lt8	
1.35	1.15	31.84	42.2	-41.1	0.7078	0.0035	0.0004	44.2	45.5	47	O92090107.lt8	
1.35	1.15	31.84	42.6	-41.5	0.7071	0.0041	0.0007	44.2	45.5	48	O92090107.lt8	
1.35	1.15	31.81	42.4	-41.5	0.7075	0.0041	0.0007	44.3	45.5	49	O92090107.lt8	
1.35	1.15	31.84	42.5	-41.7	0.7082	0.0042	0.0007	44.4	45.6	50	O92090107.lt8	
1.35	1.15	31.84	42.4	-41.6	0.7095	0.0043	0.0008	44.4	45.6	51	O92090107.lt8	
1.35	1.15	31.84	42.7	-42.1	0.7092	0.0043	0.0008	44.4	45.6	52	O92090107.lt8	
1.35	1.15	31.84	42.7	-41.8	0.7095	0.0043	0.001	44.4	45.6	53	O92090107.lt8	

1.35	1.15	31.84	42.9	-42.2	0.7096	0.0044	0.001	44.5	45.7	54	O92090107.lt8
1.35	1.15	31.9	42.4	-42.1	0.71	0.0043	0.001	44.5	45.7	55	O92090107.lt8
1.35	1.15	31.84	42.6	-41.8	0.7095	0.0045	0.001	44.6	45.8	56	O92090107.lt8
1.35	1.15	31.84	43	-42.4	0.7089	0.0047	0.0012	44.7	45.9	57	O92090107.lt8
1.35	1.15	31.8	42.6	-42.1	0.7096	0.0048	0.0014	44.8	46	58	O92090107.lt8
1.35	1.15	31.84	42.7	-41.8	0.7095	0.0048	0.0014	44.9	46.1	59	O92090107.lt8
1.35	1.15	31.84	42.6	-41.6	0.7085	0.005	0.0014	45.1	46.3	60	O92090107.lt8
1.35	1.15	31.84	42.4	-41.7	0.7087	0.005	0.0016	45.2	46.3	61	O92090107.lt8
1.35	1.15	31.8	42.5	-42	0.7092	0.0052	0.0016	45.3	46.4	62	O92090107.lt8
1.35	1.15	31.84	42.4	-42.3	0.7085	0.0052	0.0017	45.2	46.4	63	O92090107.lt8
1.35	1.15	31.84	42.8	-41.9	0.7081	0.0054	0.0019	45.2	46.4	64	O92090107.lt8
1.35	1.15	31.75	42.7	-42.3	0.7077	0.0054	0.0019	45.2	46.3	65	O92090107.lt8
1.35	1.15	31.84	42.5	-42.2	0.707	0.0056	0.002	45.2	46.3	66	O92090107.lt8
1.35	1.15	31.87	42.5	-41.8	0.7065	0.0056	0.0023	45.2	46.3	67	O92090107.lt8
1.35	1.15	31.79	43.2	-41.8	0.7061	0.0059	0.0024	45.2	46.3	68	O92090107.lt8
1.35	1.15	31.84	42.6	-41.9	0.7059	0.0059	0.0026	45.2	46.3	69	O92090107.lt8
1.35	1.15	31.84	42.8	-42.3	0.7053	0.0062	0.0028	45.2	46.3	70	O92090107.lt8
1.35	1.15	31.84	43.3	-42.6	0.7046	0.0063	0.003	45.2	46.3	71	O92090107.lt8
1.35	1.15	31.84	43.3	-42.2	0.7032	0.0066	0.0032	45.2	46.3	72	O92090107.lt8
1.35	1.15	31.84	43.2	-42.2	0.7035	0.0066	0.0032	45.3	46.5	73	O92090107.lt8
1.35	1.15	31.95	43.8	-42.1	0.702	0.0071	0.0036	45.4	46.5	74	O92090107.lt8
1.35	1.15	31.84	43.4	-41.4	0.701	0.0072	0.0038	45.4	46.5	75	O92090107.lt8
1.35	1.15	31.84	43.1	-42	0.6995	0.0075	0.0039	45.5	46.6	76	O92090107.lt8
1.35	1.15	31.95	43.7	-41.7	0.6982	0.0076	0.0042	45.6	46.7	77	O92090107.lt8
1.35	1.15	31.84	43.4	-41.5	0.6968	0.0079	0.0045	45.7	46.8	78	O92090107.lt8
1.35	1.15	31.84	43.6	-41.8	0.6948	0.0081	0.0048	45.7	46.9	79	O92090107.lt8
1.35	1.15	31.95	43.3	-41.6	0.6931	0.0084	0.005	45.8	47	80	O92090107.lt8
1.35	1.15	31.54	43.6	-41.8	0.6915	0.0087	0.0053	45.8	47.1	81	O92090107.lt8
1.35	1.15	31.79	43.5	-41.8	0.6897	0.009	0.0057	46	47.3	82	O92090107.lt8
1.35	1.15	31.84	43.5	-42	0.687	0.0093	0.0058	46	47.3	83	O92090107.lt8
1.35	1.15	31.71	43.7	-42.7	0.6848	0.0096	0.0062	46.1	47.4	84	O92090107.lt8
1.35	1.15	31.84	43.3	-42.6	0.682	0.01	0.0067	46.3	47.6	85	O92090107.lt8
1.35	1.15	31.84	43.2	-42.9	0.6789	0.0103	0.0071	46.4	47.7	86	O92090107.lt8
1.35	1.15	31.84	43.3	-43	0.677	0.0107	0.0074	46.3	47.7	87	O92090107.lt8
1.35	1.15	31.75	43.5	-42.6	0.6738	0.0111	0.0078	46.2	47.7	88	O92090107.lt8
1.35	1.15	31.87	43.2	-42.6	0.6715	0.0114	0.0081	46.3	47.7	89	O92090107.lt8
1.35	1.15	31.84	43.1	-42.4	0.6681	0.0118	0.0085	46.4	47.9	90	O92090107.lt8
1.35	1.15	31.84	43.4	-42.8	0.6646	0.0122	0.009	46.5	48	91	O92090107.lt8
1.35	1.15	31.84	43.3	-42.6	0.6609	0.0127	0.0094	46.6	48.1	92	O92090107.lt8
1.35	1.15	31.84	43	-42.8	0.6579	0.0131	0.0098	46.6	48.2	93	O92090107.lt8
1.35	1.15	31.85	42.9	-43.3	0.6549	0.0136	0.0103	46.6	48.3	94	O92090107.lt8
1.35	1.15	31.84	42.6	-42.8	0.6517	0.014	0.0106	46.7	48.3	95	O92090107.lt8
1.35	1.15	31.84	43.3	-43.1	0.6483	0.0145	0.0112	46.7	48.3	96	O92090107.lt8
1.35	1.15	31.84	42.8	-44	0.645	0.015	0.0117	46.7	48.4	97	O92090107.lt8
1.35	1.15	31.84	42.9	-43.8	0.6409	0.0155	0.0122	46.7	48.5	98	O92090107.lt8
1.35	1.15	31.84	42.6	-44.1	0.6368	0.0161	0.0129	46.7	48.4	99	O92090107.lt8
1.35	1.15	31.96	42.6	-44.3	0.6325	0.0166	0.0133	46.7	48.5	100	O92090107.lt8
1.35	1.15	31.83	43	-44.4	0.629	0.0172	0.0139	46.7	48.4	101	O92090107.lt8
1.35	1.15	31.83	43.3	-45	0.6243	0.0178	0.0145	46.7	48.4	102	O92090107.lt8
1.35	1.15	31.86	42.5	-44.6	0.6188	0.0185	0.0152	46.5	48.3	103	O92090107.lt8
1.35	1.15	31.83	42.9	-44.8	0.6147	0.0191	0.0157	46.5	48.3	104	O92090107.lt8
1.35	1.15	31.83	42.1	-44.4	0.6101	0.0198	0.0162	46.5	48.3	105	O92090107.lt8
1.35	1.15	31.83	41.9	-44.7	0.5991	0.0206	0.0172	46.6	48.4	106	O92090107.lt8
1.35	1.15	31.75	42.5	-44.7	0.573	0.0218	0.0182	46.6	48.1	107	O92090107.lt8
1.35	1.15	31.83	49.7	-116.3	0.5485	0.0225	0.0191	46.5	47.6	108	O92090107.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.44	37.9	-175.9	0.4965	0.0035	0.0012	18.2	24.4	0	O92100060.lt8	O92100060.lt8; 14 Dec 2001; fail leak test <1s; large tear in exhalation
1.35	1.15	31.39	45.5	-182.8	0.6572	0.0037	0.001	19.3	25.8	1	O92100060.lt8	hose; 1.55 L/min; terminated empty. Demand valve activated every breath.
1.35	1.15	31.4	54.7	-110.9	0.689	0.0041	0.0013	21.4	26.3	2	O92100060.lt8	
1.35	1.15	31.36	51.6	-141.8	0.7309	0.0039	0.0008	24.1	27	3	O92100060.lt8	
1.35	1.15	31.47	51	-138.4	0.7656	0.0047	0.0011	27.2	28.8	4	O92100060.lt8	
1.35	1.15	31.4	50.5	-139.1	0.7935	0.0044	0.0009	29.9	31.3	5	O92100060.lt8	
1.35	1.15	31.48	50.1	-141.8	0.8162	0.0041	0.0008	32.2	33.5	6	O92100060.lt8	
1.35	1.15	31.4	50.3	-140.8	0.8348	0.0042	0.0006	34.1	35.4	7	O92100060.lt8	
1.35	1.15	31.4	49.8	-138.3	0.8493	0.0041	0.0005	35.9	37.1	8	O92100060.lt8	
1.35	1.15	31.4	50	-138.1	0.8613	0.0042	0.0005	37.4	38.5	9	O92100060.lt8	
1.35	1.15	31.4	50.1	-130.6	0.8681	0.0042	0.0007	38.7	39.8	10	O92100060.lt8	
1.35	1.15	31.4	50	-131.2	0.8709	0.0042	0.0006	39.8	40.8	11	O92100060.lt8	
1.35	1.15	31.41	50.2	-133.1	0.873	0.0044	0.0008	40.8	41.8	12	O92100060.lt8	
1.35	1.15	31.43	50.2	-130.9	0.8747	0.0045	0.0009	41.6	42.6	13	O92100060.lt8	
1.35	1.15	31.47	50.6	-130.2	0.8718	0.0047	0.001	42.2	43.2	14	O92100060.lt8	
1.35	1.15	31.4	50.4	-130.4	0.8709	0.0049	0.0012	42.7	43.7	15	O92100060.lt8	
1.35	1.15	31.43	50.3	-133.9	0.8702	0.0052	0.0015	43.1	44.1	16	O92100060.lt8	
1.35	1.15	31.4	50.4	-129.9	0.8668	0.0054	0.0017	43.6	44.5	17	O92100060.lt8	
1.35	1.15	31.4	49.8	-132.5	0.8652	0.0055	0.002	44	44.9	18	O92100060.lt8	
1.35	1.15	31.39	48.9	-132.6	0.8622	0.0059	0.0022	44.2	45.2	19	O92100060.lt8	
1.35	1.15	31.47	48.7	-133	0.8571	0.0061	0.0024	44.4	45.3	20	O92100060.lt8	
1.35	1.15	31.41	49.2	-133.3	0.8532	0.0065	0.0026	44.7	45.6	21	O92100060.lt8	
1.35	1.15	31.38	49.1	-135	0.8507	0.0067	0.0031	44.8	45.7	22	O92100060.lt8	
1.35	1.15	31.44	49.4	-137.2	0.8478	0.007	0.0033	44.9	45.9	23	O92100060.lt8	
1.35	1.15	31.4	49.8	-130.4	0.8458	0.0073	0.0037	45.1	46	24	O92100060.lt8	
1.35	1.15	31.31	49.8	-130.9	0.8415	0.0077	0.0041	45.3	46.2	25	O92100060.lt8	
1.35	1.15	31.4	50	-132	0.839	0.0079	0.0043	45.4	46.3	26	O92100060.lt8	
1.35	1.15	31.4	49.6	-132.4	0.838	0.0083	0.0046	45.5	46.4	27	O92100060.lt8	
1.35	1.15	31.4	49.6	-133.7	0.8398	0.0087	0.005	45.6	46.5	28	O92100060.lt8	
1.35	1.15	31.48	49.6	-135.8	0.8396	0.009	0.0053	45.6	46.5	29	O92100060.lt8	
1.35	1.15	31.4	49.3	-139.6	0.8416	0.0092	0.0055	45.8	46.6	30	O92100060.lt8	
1.35	1.15	31.4	49.5	-139.5	0.8385	0.0094	0.0058	45.8	46.7	31	O92100060.lt8	
1.35	1.15	31.44	50	-142.8	0.8385	0.0097	0.0061	45.9	46.8	32	O92100060.lt8	
1.35	1.15	31.4	49.5	-142.5	0.8383	0.0099	0.0063	46	46.8	33	O92100060.lt8	
1.35	1.15	31.4	49.9	-138.5	0.8375	0.0103	0.0067	46.1	46.9	34	O92100060.lt8	
1.35	1.15	31.47	50.5	-138.8	0.8369	0.0107	0.007	46.1	47	35	O92100060.lt8	
1.35	1.15	31.4	50.2	-139.1	0.8366	0.0108	0.0074	46.1	47	36	O92100060.lt8	
1.35	1.15	31.4	51.1	-136.5	0.8373	0.0111	0.0077	46.2	47.1	37	O92100060.lt8	
1.35	1.15	31.44	51.1	-136.5	0.8365	0.0116	0.0081	46.2	47.1	38	O92100060.lt8	
1.35	1.15	31.4	51.2	-133	0.8345	0.0118	0.0083	46.3	47.1	39	O92100060.lt8	
1.35	1.15	31.4	51.5	-134.1	0.8344	0.012	0.0086	46.3	47.1	40	O92100060.lt8	
1.35	1.15	31.44	50.9	-136.6	0.8325	0.0124	0.0088	46.2	47.1	41	O92100060.lt8	
1.35	1.15	31.4	53.1	-137.6	0.8296	0.0128	0.0093	46.3	47.1	42	O92100060.lt8	
1.35	1.15	31.4	52.9	-140.8	0.8291	0.0129	0.0093	46.2	47	43	O92100060.lt8	
1.35	1.15	31.4	52	-144.6	0.8271	0.0132	0.0096	46.2	47.1	44	O92100060.lt8	
1.35	1.15	31.44	51	-144.9	0.8261	0.0133	0.0098	46.3	47.1	45	O92100060.lt8	
1.35	1.15	31.4	50.6	-146.6	0.8261	0.0136	0.01	46.3	47.2	46	O92100060.lt8	
1.35	1.15	31.4	51.2	-145.8	0.8272	0.0139	0.0103	46.4	47.3	47	O92100060.lt8	
1.35	1.15	31.4	50.6	-149.2	0.8256	0.0141	0.0104	46.4	47.3	48	O92100060.lt8	
1.35	1.15	31.4	50.3	-149.4	0.8243	0.0145	0.0109	46.4	47.3	49	O92100060.lt8	
1.35	1.15	31.4	50	-143.5	0.8245	0.0148	0.0113	46.4	47.3	50	O92100060.lt8	
1.35	1.15	31.4	50	-146.8	0.8255	0.0151	0.0117	46.5	47.3	51	O92100060.lt8	
1.35	1.15	31.4	50	-148.3	0.8253	0.0153	0.0118	46.6	47.4	52	O92100060.lt8	
1.35	1.15	31.4	50	-149.8	0.8247	0.0155	0.0118	46.5	47.4	53	O92100060.lt8	

1.35	1.15	31.4	49.9	-149	0.8248	0.0156	0.012	46.6	47.4	54	O92100060.lt8
1.35	1.15	31.35	50.1	-178.2	0.8195	0.016	0.0118	46.5	47.3	55	O92100060.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.95	81.5	-50.4	0.4745	0.0022	0	22.9	24.1	0	O92100260.lt8	O92100260.lt8; 5 April 2002; 3000 psi; 1.80 L/min; fail leak test in 1s;
1.35	1.15	32.07	93.5	-56.8	0.4865	0.0028	0	23.7	25.4	1	O92100260.lt8	first 17 min tested on Bob Penigar but stopped due to illness.
1.35	1.15	31.95	89.4	-56.3	0.4979	0.0029	0.0001	25.8	27.3	2	O92100260.lt8	
1.35	1.15	31.96	83.3	-53.2	0.5117	0.0029	0.0001	28.8	30.2	3	O92100260.lt8	
1.35	1.15	31.96	83.4	-52.8	0.5226	0.003	0.0001	31.9	33.3	4	O92100260.lt8	
1.35	1.15	31.96	83.9	-48.6	0.5319	0.003	0	34.3	35.5	5	O92100260.lt8	
1.35	1.15	31.97	84.1	-41.5	0.5403	0.0031	0.0001	35.9	37.1	6	O92100260.lt8	
1.35	1.15	31.96	84.1	-40.9	0.548	0.0031	0.0001	37.3	38.5	7	O92100260.lt8	
1.35	1.15	31.82	84	-41.3	0.5574	0.0031	0.0001	38.3	39.5	8	O92100260.lt8	
1.35	1.15	32	84.1	-41.5	0.5659	0.0031	0.0001	39.2	40.4	9	O92100260.lt8	
1.35	1.15	31.96	84.4	-42.7	0.5737	0.0031	0.0001	39.9	41.1	10	O92100260.lt8	
1.35	1.15	31.96	84.2	-41.7	0.5823	0.0032	0.0002	40.3	41.4	11	O92100260.lt8	
1.35	1.15	31.88	84.4	-42.2	0.5902	0.0032	0.0002	40.8	41.9	12	O92100260.lt8	
1.35	1.15	31.96	84.3	-42.1	0.5996	0.0032	0.0002	41.1	42.2	13	O92100260.lt8	
1.35	1.15	31.96	84.5	-42.6	0.607	0.0034	0.0003	41.4	42.5	14	O92100260.lt8	
1.35	1.15	31.93	84.3	-42.1	0.614	0.0034	0.0003	41.6	42.7	15	O92100260.lt8	
1.35	1.15	31.97	84.4	-41.6	0.6217	0.0034	0.0004	41.8	42.9	16	O92100260.lt8	
1.35	1.15	31.97	84.4	-42.1	0.6284	0.0035	0.0004	42.1	43.1	17	O92100260.lt8	
1.35	1.15	31.88	84.3	-42.5	0.6343	0.0034	0.0004	42.3	43.3	18	O92100260.lt8	
1.35	1.15	31.97	84.4	-42.1	0.6408	0.0035	0.0004	42.5	43.5	19	O92100260.lt8	
1.35	1.15	31.97	84.2	-41.9	0.6453	0.0035	0.0005	42.6	43.6	20	O92100260.lt8	
1.35	1.15	31.93	84.4	-42.4	0.6517	0.0036	0.0005	42.7	43.7	21	O92100260.lt8	
1.35	1.15	31.97	84.6	-42.3	0.6565	0.0037	0.0006	42.9	43.9	22	O92100260.lt8	
1.35	1.15	31.97	84.9	-42.4	0.6613	0.0037	0.0006	42.9	43.9	23	O92100260.lt8	
1.35	1.15	31.97	84.7	-42.8	0.6649	0.0038	0.0007	42.9	43.9	24	O92100260.lt8	
1.35	1.15	31.97	84.6	-43.3	0.6691	0.0039	0.0008	43	43.9	25	O92100260.lt8	
1.35	1.15	31.97	84.8	-43.2	0.6722	0.004	0.0008	43.1	44	26	O92100260.lt8	
1.35	1.15	32.08	85	-42.4	0.676	0.0038	0.0009	43.1	44.1	27	O92100260.lt8	
1.35	1.15	31.97	85.1	-39.6	0.6791	0.004	0.0009	43.3	44.2	28	O92100260.lt8	
1.35	1.15	31.97	85	-39.4	0.6835	0.0041	0.001	43.4	44.3	29	O92100260.lt8	
1.35	1.15	31.83	84.8	-38.9	0.6889	0.0042	0.0011	43.4	44.3	30	O92100260.lt8	
1.35	1.15	32.01	84.8	-39.3	0.6928	0.0041	0.0011	43.4	44.4	31	O92100260.lt8	
1.35	1.15	31.97	84.9	-38.9	0.6959	0.0043	0.0012	43.5	44.4	32	O92100260.lt8	
1.35	1.15	31.97	85	-38.9	0.6993	0.0043	0.0013	43.5	44.5	33	O92100260.lt8	
1.35	1.15	31.94	85.1	-39.1	0.7031	0.0045	0.0014	43.5	44.5	34	O92100260.lt8	
1.35	1.15	31.97	85.3	-39	0.7099	0.0045	0.0014	43.5	44.5	35	O92100260.lt8	
1.35	1.15	31.97	85.5	-39.6	0.7119	0.0046	0.0016	43.6	44.5	36	O92100260.lt8	
1.35	1.15	31.87	85.4	-38.9	0.7147	0.0048	0.0017	43.6	44.6	37	O92100260.lt8	
1.35	1.15	31.97	85.8	-39	0.7167	0.0049	0.0018	43.7	44.7	38	O92100260.lt8	
1.35	1.15	31.97	86.1	-38.6	0.7189	0.005	0.0019	43.8	44.8	39	O92100260.lt8	
1.35	1.15	31.97	85.7	-39.2	0.7215	0.0052	0.0021	44	45	40	O92100260.lt8	
1.35	1.15	31.97	85.9	-38.3	0.7246	0.0053	0.0023	44.1	45.1	41	O92100260.lt8	
1.35	1.15	31.97	86	-38.5	0.727	0.0056	0.0024	44.3	45.3	42	O92100260.lt8	
1.35	1.15	31.97	85.2	-40.7	0.7337	0.0057	0.0026	44.5	45.5	43	O92100260.lt8	
1.35	1.15	31.97	85.2	-41.7	0.7401	0.0059	0.0028	44.6	45.6	44	O92100260.lt8	
1.35	1.15	31.97	85.6	-42.1	0.7439	0.0062	0.003	44.7	45.6	45	O92100260.lt8	
1.35	1.15	31.97	85	-41.8	0.7468	0.0063	0.0032	44.8	45.8	46	O92100260.lt8	
1.35	1.15	31.97	85.9	-41.7	0.7494	0.0065	0.0034	44.8	45.8	47	O92100260.lt8	
1.35	1.15	31.97	85.4	-43.5	0.7526	0.0068	0.0036	44.8	45.9	48	O92100260.lt8	
1.35	1.15	31.97	85.9	-42.8	0.7558	0.0071	0.0039	44.9	46	49	O92100260.lt8	
1.35	1.15	31.97	86.1	-42.9	0.7577	0.0074	0.0043	44.9	46.1	50	O92100260.lt8	
1.35	1.15	31.97	85.9	-42.9	0.7604	0.0076	0.0044	44.9	46	51	O92100260.lt8	
1.35	1.15	32.08	86.5	-42.3	0.7627	0.0077	0.0047	45	46.1	52	O92100260.lt8	
1.35	1.15	31.97	86.4	-42.9	0.7642	0.0082	0.005	45	46.2	53	O92100260.lt8	

1.35	1.15	31.97	86.3	-43.8	0.7663	0.0085	0.0053	45	46.2	54	O92100260.lt8
1.35	1.15	31.96	85.9	-43.9	0.7687	0.0088	0.0056	45.1	46.3	55	O92100260.lt8
1.35	1.15	32.05	86.3	-43.8	0.7703	0.0091	0.0059	45.2	46.4	56	O92100260.lt8
1.35	1.15	31.97	86.7	-43.7	0.7718	0.0095	0.0063	45.2	46.4	57	O92100260.lt8
1.35	1.15	31.98	86.7	-43.9	0.7748	0.0098	0.0067	45.1	46.4	58	O92100260.lt8
1.35	1.15	31.99	86.8	-43.8	0.7781	0.0101	0.007	45	46.4	59	O92100260.lt8
1.35	1.15	32.02	86.6	-44	0.7791	0.0105	0.0074	45.1	46.5	60	O92100260.lt8
1.35	1.15	31.98	86.6	-45	0.7794	0.011	0.0078	45.1	46.5	61	O92100260.lt8
1.35	1.15	31.97	87.3	-44.5	0.7808	0.0115	0.0084	45.2	46.6	62	O92100260.lt8
1.35	1.15	31.93	86.7	-42.4	0.7826	0.0119	0.0088	45.2	46.7	63	O92100260.lt8
1.35	1.15	31.98	87.1	-43.9	0.7835	0.0124	0.0092	45.3	46.8	64	O92100260.lt8
1.35	1.15	31.98	86.9	-41.1	0.7844	0.0128	0.0095	45.2	46.9	65	O92100260.lt8
1.35	1.15	31.98	87.2	-40.6	0.7854	0.0132	0.0101	45.3	47	66	O92100260.lt8
1.35	1.15	31.98	86.7	-41.5	0.7865	0.0142	0.0105	45.4	47.1	67	O92100260.lt8
1.35	1.15	32.1	86.9	-40.7	0.7879	0.0148	0.011	45.4	47.1	68	O92100260.lt8
1.35	1.15	31.98	88.3	-40.8	0.7889	0.0156	0.0115	45.5	47.2	69	O92100260.lt8
1.35	1.15	31.98	87	-41.4	0.7903	0.0162	0.0121	45.6	47.3	70	O92100260.lt8
1.35	1.15	32.08	86.8	-42.6	0.7913	0.0165	0.0125	45.6	47.3	71	O92100260.lt8
1.35	1.15	32.01	87.1	-44.6	0.7922	0.0173	0.0133	45.6	47.3	72	O92100260.lt8
1.35	1.15	31.98	87.6	-45.4	0.7936	0.0179	0.0139	45.6	47.4	73	O92100260.lt8
1.35	1.15	31.85	87.4	-46.1	0.7945	0.0185	0.0144	45.6	47.4	74	O92100260.lt8
1.35	1.15	32	87.1	-45.9	0.7946	0.0191	0.0152	45.6	47.5	75	O92100260.lt8
1.35	1.15	31.98	87.3	-45.3	0.7941	0.02	0.0159	45.6	47.6	76	O92100260.lt8
1.35	1.15	31.98	86.9	-45.3	0.7945	0.0204	0.0164	45.6	47.6	77	O92100260.lt8
1.35	1.15	31.98	86.8	-44.2	0.7947	0.0211	0.0171	45.7	47.7	78	O92100260.lt8
1.35	1.15	31.93	86.6	-45.5	0.7913	0.022	0.018	45.8	47.8	79	O92100260.lt8
1.35	1.15	31.98	85.1	-48	0.7819	0.0229	0.0189	46	48	80	O92100260.lt8
1.35	1.15	31.98	88.2	-50.7	0.7639	0.0242	0.02	46.3	47.9	81	O92100260.lt8
1.35	1.15	31.97	90.8	-142	0.7416	0.0247	0.0199	46.1	47.3	82	O92100260.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.72	38.2	-23.9	0.4389	0.0024	0.0006	19.3	25.4	0	O92100264.lt8	O92100264.lt8; 8 Feb 2002; 3100 psi; 1.75 L/min; fail leak test in 6s;
1.35	1.15	31.68	37.4	-26.4	0.4565	0.003	0.0006	20	26	1	O92100264.lt8	terminated empty
1.35	1.15	31.73	37.5	-25.6	0.4711	0.003	0.0005	21.1	26.4	2	O92100264.lt8	
1.35	1.15	31.73	38.2	-25.3	0.4854	0.0029	0.0004	24.3	27.1	3	O92100264.lt8	
1.35	1.15	31.73	39	-25.2	0.4997	0.0028	0.0004	28	29.6	4	O92100264.lt8	
1.35	1.15	31.73	39.9	-25.3	0.5127	0.0028	0.0004	31.6	33.1	5	O92100264.lt8	
1.35	1.15	31.74	39.8	-26.2	0.5237	0.0028	0.0004	35	36.4	6	O92100264.lt8	
1.35	1.15	31.83	39.5	-26.6	0.5335	0.0027	0.0004	37.6	38.9	7	O92100264.lt8	
1.35	1.15	31.74	39.1	-27.3	0.5442	0.0028	0.0004	39.5	40.7	8	O92100264.lt8	
1.35	1.15	31.74	39.2	-27.5	0.5546	0.0028	0.0004	40.8	42	9	O92100264.lt8	
1.35	1.15	31.59	39.2	-27.5	0.5634	0.0028	0.0003	41.7	42.8	10	O92100264.lt8	
1.35	1.15	31.81	39.4	-27.2	0.5717	0.0029	0.0005	42.4	43.5	11	O92100264.lt8	
1.35	1.15	31.74	39.3	-27.9	0.5804	0.003	0.0005	42.9	44	12	O92100264.lt8	
1.35	1.15	31.78	39.2	-27.7	0.5895	0.003	0.0006	43.3	44.5	13	O92100264.lt8	
1.35	1.15	31.7	38.8	-26.8	0.5965	0.0032	0.0008	43.7	44.9	14	O92100264.lt8	
1.35	1.15	31.74	38.7	-27.2	0.604	0.0034	0.0009	44.1	45.2	15	O92100264.lt8	
1.35	1.15	31.74	38.8	-27	0.6096	0.0037	0.0011	44.3	45.5	16	O92100264.lt8	
1.35	1.15	31.76	39	-27.2	0.6176	0.004	0.0015	44.6	45.7	17	O92100264.lt8	
1.35	1.15	31.75	38.8	-27.1	0.6245	0.0043	0.0018	44.8	45.9	18	O92100264.lt8	
1.35	1.15	31.75	38.8	-27.5	0.6302	0.0046	0.0022	44.9	46	19	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.6	0.6357	0.005	0.0024	45	46.1	20	O92100264.lt8	
1.35	1.15	31.75	39.5	-27.5	0.6412	0.0054	0.0029	45.2	46.3	21	O92100264.lt8	
1.35	1.15	31.85	39.2	-27.7	0.6479	0.0059	0.0033	45.3	46.4	22	O92100264.lt8	
1.35	1.15	31.75	39.2	-28.1	0.6511	0.0066	0.0037	45.3	46.4	23	O92100264.lt8	
1.35	1.15	31.75	39.1	-28.1	0.6553	0.0071	0.0042	45.3	46.4	24	O92100264.lt8	
1.35	1.15	31.75	39.4	-28.2	0.6598	0.0075	0.0045	45.4	46.4	25	O92100264.lt8	
1.35	1.15	31.62	39	-27.7	0.6644	0.0079	0.0048	45.5	46.5	26	O92100264.lt8	
1.35	1.15	31.78	39	-27.9	0.6703	0.0083	0.0052	45.2	46.3	27	O92100264.lt8	
1.35	1.15	31.75	39.1	-27.8	0.6734	0.0087	0.0056	45.3	46.3	28	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.9	0.6759	0.009	0.0059	45.3	46.4	29	O92100264.lt8	
1.35	1.15	31.71	39	-27.6	0.6797	0.0094	0.0062	45.4	46.5	30	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.4	0.6826	0.0097	0.0066	45.6	46.6	31	O92100264.lt8	
1.35	1.15	31.75	38.8	-27.6	0.6865	0.01	0.0069	45.7	46.7	32	O92100264.lt8	
1.35	1.15	31.75	38.9	-27.4	0.6894	0.0104	0.0071	45.7	46.8	33	O92100264.lt8	
1.35	1.15	31.75	38.9	-28.1	0.6933	0.0106	0.0076	45.8	46.9	34	O92100264.lt8	
1.35	1.15	31.86	39.3	-27.5	0.696	0.0111	0.008	46	47	35	O92100264.lt8	
1.35	1.15	31.75	39	-27.6	0.6986	0.0112	0.0081	46	47	36	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.6	0.7003	0.0116	0.0085	46	47.1	37	O92100264.lt8	
1.35	1.15	31.62	39.5	-28	0.7016	0.0118	0.0087	45.9	46.9	38	O92100264.lt8	
1.35	1.15	31.79	39.1	-27.6	0.7052	0.0121	0.0091	45.9	46.9	39	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.8	0.7074	0.0124	0.0094	46	46.9	40	O92100264.lt8	
1.35	1.15	31.61	39	-27.7	0.7092	0.0127	0.0097	45.8	46.8	41	O92100264.lt8	
1.35	1.15	31.83	38.7	-28.4	0.7109	0.0127	0.0099	45.8	46.8	42	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.4	0.7127	0.0132	0.0101	45.8	46.8	43	O92100264.lt8	
1.35	1.15	31.75	39.4	-27.3	0.7146	0.0135	0.0104	45.8	46.8	44	O92100264.lt8	
1.35	1.15	31.75	38.8	-27	0.716	0.0137	0.0107	45.8	46.7	45	O92100264.lt8	
1.35	1.15	31.67	39	-27.3	0.717	0.0141	0.011	45.7	46.6	46	O92100264.lt8	
1.35	1.15	31.75	38.7	-27.1	0.7175	0.0142	0.0112	45.7	46.7	47	O92100264.lt8	
1.35	1.15	31.75	38.8	-27.2	0.7189	0.0145	0.0114	45.8	46.7	48	O92100264.lt8	
1.35	1.15	31.75	39.1	-27.1	0.7198	0.0148	0.0117	45.7	46.7	49	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.1	0.721	0.0151	0.012	45.8	46.8	50	O92100264.lt8	
1.35	1.15	31.87	39.5	-27.2	0.721	0.0154	0.0122	45.8	46.7	51	O92100264.lt8	
1.35	1.15	31.75	39.2	-27.7	0.7214	0.0156	0.0125	45.7	46.7	52	O92100264.lt8	
1.35	1.15	31.75	39.1	-27.7	0.7214	0.0159	0.0128	45.6	46.6	53	O92100264.lt8	

1.35	1.15	31.63	39.7	-27.7	0.721	0.0162	0.0131	45.6	46.6	54	O92100264.lt8
1.35	1.15	31.79	40.1	-27.9	0.7215	0.0163	0.0133	45.5	46.5	55	O92100264.lt8
1.35	1.15	31.75	39.8	-28.5	0.7211	0.0165	0.0135	45.5	46.6	56	O92100264.lt8
1.35	1.15	31.61	39.6	-28.6	0.7216	0.0169	0.0139	45.5	46.6	57	O92100264.lt8
1.35	1.15	31.79	40	-28.1	0.7223	0.0171	0.0141	45.4	46.5	58	O92100264.lt8
1.35	1.15	31.75	39.6	-27.9	0.7218	0.0174	0.0143	45.4	46.5	59	O92100264.lt8
1.35	1.15	31.75	39.9	-27.5	0.7222	0.0178	0.0147	45.5	46.6	60	O92100264.lt8
1.35	1.15	31.68	39.7	-27	0.722	0.0179	0.0148	45.5	46.6	61	O92100264.lt8
1.35	1.15	31.75	39.1	-25.6	0.722	0.0184	0.0152	45.5	46.7	62	O92100264.lt8
1.35	1.15	31.75	38.9	-26.1	0.7223	0.0185	0.0154	45.4	46.6	63	O92100264.lt8
1.35	1.15	31.75	39	-24.9	0.7225	0.0189	0.0157	45.3	46.5	64	O92100264.lt8
1.35	1.15	31.66	39.5	-25.5	0.722	0.0191	0.016	45.3	46.4	65	O92100264.lt8
1.35	1.15	31.75	39.3	-25.7	0.7215	0.0193	0.0162	45.3	46.3	66	O92100264.lt8
1.35	1.15	31.71	39.3	-25.6	0.7213	0.0196	0.0164	45.4	46.4	67	O92100264.lt8
1.35	1.15	31.75	39.4	-25.3	0.7203	0.02	0.0169	45.4	46.4	68	O92100264.lt8
1.35	1.15	31.75	39.5	-25.3	0.7196	0.0203	0.0172	45.4	46.5	69	O92100264.lt8
1.35	1.15	31.86	39.4	-25.5	0.7186	0.0203	0.0175	45.5	46.6	70	O92100264.lt8
1.35	1.15	31.75	39.9	-25.6	0.7186	0.0208	0.0178	45.6	46.7	71	O92100264.lt8
1.35	1.15	31.75	39.9	-26	0.7171	0.0211	0.0181	45.7	46.8	72	O92100264.lt8
1.35	1.15	32.06	39.6	-26.5	0.7164	0.021	0.0183	45.7	46.9	73	O92100264.lt8
1.35	1.15	31.75	39.8	-26	0.7139	0.0218	0.0188	45.8	47.1	74	O92100264.lt8
1.35	1.15	31.75	40.3	-26.2	0.7126	0.0222	0.0191	45.9	47.1	75	O92100264.lt8
1.35	1.15	31.75	40.2	-26.2	0.7109	0.0226	0.0195	45.9	47.2	76	O92100264.lt8
1.35	1.15	31.79	39.6	-27.1	0.7084	0.0229	0.0198	46	47.3	77	O92100264.lt8
1.35	1.15	31.75	39.3	-27.7	0.7072	0.0232	0.0201	46.1	47.4	78	O92100264.lt8
1.35	1.15	31.79	39.2	-27.6	0.7064	0.0234	0.0205	46.2	47.5	79	O92100264.lt8
1.35	1.15	31.64	39.3	-27.4	0.7044	0.0239	0.0208	46.3	47.6	80	O92100264.lt8
1.35	1.15	31.82	39.3	-27.5	0.7019	0.0244	0.0213	46.4	47.7	81	O92100264.lt8
1.35	1.15	31.75	39.5	-27.6	0.6999	0.0247	0.0217	46.4	47.9	82	O92100264.lt8
1.35	1.15	31.8	40	-27.9	0.6975	0.0249	0.022	46.6	48	83	O92100264.lt8
1.35	1.15	31.75	39.5	-28.1	0.6942	0.0254	0.0225	46.7	48.1	84	O92100264.lt8
1.35	1.15	31.75	40.1	-28.1	0.692	0.0259	0.0229	46.8	48.2	85	O92100264.lt8
1.35	1.15	31.75	39.6	-28.2	0.6893	0.0263	0.0233	46.8	48.2	86	O92100264.lt8
1.35	1.15	31.71	39.7	-28.6	0.6864	0.0268	0.0238	46.8	48.3	87	O92100264.lt8
1.35	1.15	31.75	39.9	-29	0.6822	0.0272	0.0243	46.9	48.3	88	O92100264.lt8
1.35	1.15	31.75	39.8	-29.1	0.6789	0.0276	0.0247	46.9	48.4	89	O92100264.lt8
1.35	1.15	31.75	40.3	-28.5	0.6745	0.0283	0.0253	46.8	48.3	90	O92100264.lt8
1.35	1.15	31.75	40.4	-28.5	0.6708	0.0287	0.0256	46.8	48.4	91	O92100264.lt8
1.35	1.15	31.75	40.7	-29	0.6657	0.0294	0.026	46.9	48.5	92	O92100264.lt8
1.35	1.15	31.75	40.7	-29.2	0.6605	0.0302	0.0265	47	48.6	93	O92100264.lt8
1.35	1.15	31.75	40.7	-28.9	0.6559	0.0306	0.027	47.1	48.7	94	O92100264.lt8
1.35	1.15	31.74	41	-28.5	0.6499	0.0313	0.0276	47.2	48.7	95	O92100264.lt8
1.35	1.15	31.75	40.6	-28.2	0.644	0.0319	0.0281	47.3	48.8	96	O92100264.lt8
1.35	1.15	31.75	40.4	-27.9	0.6385	0.0324	0.0286	47.3	48.8	97	O92100264.lt8
1.35	1.15	31.75	41.3	-28.4	0.6317	0.0329	0.0292	47.4	48.9	98	O92100264.lt8
1.35	1.15	31.85	40.9	-31.9	0.6257	0.0335	0.0293	47.5	48.9	99	O92100264.lt8
1.35	1.15	31.83	41	-43.7	0.6245	0.0343	0.0303	47.4	48.8	100	O92100264.lt8
1.35	1.15	31.75	41	-41.4	0.6247	0.0346	0.0303	47.4	48.9	101	O92100264.lt8
1.35	1.15	31.61	41.4	-41.8	0.624	0.0353	0.0308	47.5	48.9	102	O92100264.lt8
1.35	1.15	31.78	41.2	-44.3	0.6233	0.0362	0.0318	47.5	48.9	103	O92100264.lt8
1.35	1.15	31.75	41.1	-40.9	0.6235	0.0369	0.0327	47.6	49	104	O92100264.lt8
1.35	1.15	31.53	41	-42.8	0.6236	0.0378	0.033	47.5	49	105	O92100264.lt8
1.35	1.15	31.75	41.5	-44.8	0.6238	0.0385	0.0338	47.6	49.1	106	O92100264.lt8
1.35	1.15	31.75	41.4	-46.4	0.6225	0.0395	0.0349	47.7	49.2	107	O92100264.lt8
1.35	1.15	31.75	41.2	-49.9	0.6206	0.0403	0.0354	47.7	49.2	108	O92100264.lt8
1.35	1.15	31.7	41.5	-76	0.615	0.0415	0.0362	47.7	49.2	109	O92100264.lt8
1.35	1.15	31.75	41.3	-135.7	0.6112	0.042	0.0372	47.8	49.1	110	O92100264.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.99	42.8	-41.1	0.4406	0.0049	0.0029	22.6	20.1	0	O92100277.lt8	O92100277.lt8; 6 Nov 2001; 2950 psi; 1.58 L/min; fail leak test in 1s;
1.35	1.15	31.99	44.5	-44.4	0.448	0.0047	0.0024	22.6	21.6	1	O92100277.lt8	terminated empty; purged bag at min 102 to stop hypoxia, but to no avail;
1.35	1.15	31.99	44	-44.9	0.4552	0.0045	0.0017	21.9	24.2	2	O92100277.lt8	turned down N2 valve at min 109; that worked.
1.35	1.15	31.99	43.3	-41.6	0.4631	0.0042	0.0013	22.4	24.9	3	O92100277.lt8	
1.35	1.15	32	42.4	-41	0.4702	0.0041	0.001	24.3	26.1	4	O92100277.lt8	
1.35	1.15	32	42.7	-40.5	0.4761	0.0042	0.0014	28.2	29.4	5	O92100277.lt8	
1.35	1.15	32.1	44.4	-41.7	0.481	0.0043	0.0013	32.2	33.1	6	O92100277.lt8	
1.35	1.15	32	45.6	-41.8	0.486	0.0041	0.0012	34.6	35.2	7	O92100277.lt8	
1.35	1.15	32	43.5	-41.9	0.4908	0.0039	0.0009	36.2	36.8	8	O92100277.lt8	
1.35	1.15	32.11	43.4	-42.8	0.4934	0.0037	0.0006	37.6	38.1	9	O92100277.lt8	
1.35	1.15	32	43	-43.2	0.4962	0.0038	0.0007	38.8	39.2	10	O92100277.lt8	
1.35	1.15	32	42.9	-42.5	0.4981	0.0039	0.0008	39.9	40.2	11	O92100277.lt8	
1.35	1.15	32.11	43.7	-43	0.502	0.0038	0.0009	40.8	41.2	12	O92100277.lt8	
1.35	1.15	32	43.3	-43.7	0.5043	0.0041	0.0009	41.7	42	13	O92100277.lt8	
1.35	1.15	32	43.1	-43.5	0.5062	0.0043	0.0012	42.4	42.6	14	O92100277.lt8	
1.35	1.15	31.92	42.8	-43.7	0.505	0.0044	0.0012	42.9	43.2	15	O92100277.lt8	
1.35	1.15	32	43.1	-44	0.5063	0.0047	0.0017	43.4	43.6	16	O92100277.lt8	
1.35	1.15	32	43.1	-44.4	0.5089	0.0049	0.0018	43.9	44.1	17	O92100277.lt8	
1.35	1.15	31.86	43.7	-44.5	0.513	0.0054	0.002	44.1	44.3	18	O92100277.lt8	
1.35	1.15	32.08	43	-43.7	0.5162	0.0055	0.0026	44.2	44.5	19	O92100277.lt8	
1.35	1.15	32	41.9	-44	0.5163	0.0061	0.0028	44.5	44.7	20	O92100277.lt8	
1.35	1.15	32	42.1	-42.8	0.5167	0.0065	0.0034	44.8	45	21	O92100277.lt8	
1.35	1.15	31.91	41.7	-43.4	0.516	0.0069	0.0035	45	45.1	22	O92100277.lt8	
1.35	1.15	32	42.5	-43.4	0.5187	0.0071	0.0041	45.1	45.3	23	O92100277.lt8	
1.35	1.15	32	41.6	-43	0.5189	0.0075	0.0043	45.3	45.4	24	O92100277.lt8	
1.35	1.15	32	41.7	-43.6	0.5202	0.0079	0.0046	45.4	45.6	25	O92100277.lt8	
1.35	1.15	32	40.6	-43	0.5191	0.0084	0.0053	45.5	45.7	26	O92100277.lt8	
1.35	1.15	32	40.6	-43.7	0.518	0.0087	0.0057	45.6	45.8	27	O92100277.lt8	
1.35	1.15	31.86	41.1	-44.7	0.5165	0.0091	0.006	45.6	45.9	28	O92100277.lt8	
1.35	1.15	32.07	40.7	-44	0.5172	0.0095	0.0064	45.7	46	29	O92100277.lt8	
1.35	1.15	32	40.6	-43.4	0.5156	0.0098	0.0068	45.8	46	30	O92100277.lt8	
1.35	1.15	32	41	-43.1	0.5161	0.0102	0.007	45.8	46	31	O92100277.lt8	
1.35	1.15	31.97	41.6	-43.3	0.5172	0.0107	0.0074	45.8	46.1	32	O92100277.lt8	
1.35	1.15	32	41	-42.5	0.5167	0.0111	0.0079	45.7	46.1	33	O92100277.lt8	
1.35	1.15	31.96	41.6	-42.6	0.5147	0.0114	0.0082	45.8	46.2	34	O92100277.lt8	
1.35	1.15	31.99	40.3	-42.7	0.514	0.0118	0.0085	46	46.4	35	O92100277.lt8	
1.35	1.15	31.98	40.9	-41.9	0.5132	0.0121	0.0088	46.1	46.5	36	O92100277.lt8	
1.35	1.15	32.12	40.8	-42.1	0.5122	0.0122	0.0092	46.2	46.5	37	O92100277.lt8	
1.35	1.15	31.91	40	-42.1	0.5128	0.0127	0.0095	46.2	46.6	38	O92100277.lt8	
1.35	1.15	32	40	-42	0.51	0.013	0.0098	46.4	46.6	39	O92100277.lt8	
1.35	1.15	32.11	41.4	-43.4	0.5096	0.0133	0.01	46.4	46.7	40	O92100277.lt8	
1.35	1.15	32	40.8	-42.4	0.51	0.0137	0.0103	46.4	46.7	41	O92100277.lt8	
1.35	1.15	32	40.4	-42.4	0.5111	0.0141	0.011	46.4	46.7	42	O92100277.lt8	
1.35	1.15	32	40.2	-43.2	0.5117	0.0144	0.0111	46.4	46.7	43	O92100277.lt8	
1.35	1.15	31.87	41	-43.2	0.5099	0.0148	0.0115	46.4	46.7	44	O92100277.lt8	
1.35	1.15	32.07	40	-43.4	0.5083	0.015	0.0121	46.3	46.6	45	O92100277.lt8	
1.35	1.15	31.91	41	-43	0.5063	0.0156	0.0121	46.3	46.7	46	O92100277.lt8	
1.35	1.15	32.11	39.6	-43.3	0.5049	0.0157	0.0125	46.4	46.7	47	O92100277.lt8	
1.35	1.15	32	39.6	-42	0.5032	0.0162	0.0129	46.4	46.8	48	O92100277.lt8	
1.35	1.15	32	39.8	-41.5	0.5022	0.0164	0.0132	46.5	46.9	49	O92100277.lt8	
1.35	1.15	31.99	40.3	-41.6	0.5014	0.0166	0.0132	46.5	46.9	50	O92100277.lt8	
1.35	1.15	32	39.8	-42.1	0.4995	0.0171	0.0137	46.5	47	51	O92100277.lt8	
1.35	1.15	32	40.7	-42.5	0.4981	0.0174	0.0141	46.6	47	52	O92100277.lt8	
1.35	1.15	31.86	39.3	-42.3	0.4961	0.0177	0.0145	46.7	47	53	O92100277.lt8	

1.35	1.15	32.03	40.3	-42.6	0.494	0.018	0.0147	46.6	47	54	O92100277.lt8
1.35	1.15	32	39.6	-42.4	0.4913	0.0184	0.0149	46.7	47	55	O92100277.lt8
1.35	1.15	32	40.7	-40.8	0.488	0.0186	0.0154	46.7	47	56	O92100277.lt8
1.35	1.15	31.9	40.9	-41.6	0.4854	0.0189	0.016	46.7	47	57	O92100277.lt8
1.35	1.15	32	40.9	-41.5	0.4828	0.0193	0.0161	46.6	46.9	58	O92100277.lt8
1.35	1.15	32	40.4	-42.4	0.4799	0.0197	0.0165	46.7	47	59	O92100277.lt8
1.35	1.15	32	40.5	-41.1	0.4774	0.0199	0.0169	46.8	47	60	O92100277.lt8
1.35	1.15	31.95	41.1	-41.1	0.4733	0.0203	0.0173	46.7	46.9	61	O92100277.lt8
1.35	1.15	32	41	-41	0.4687	0.0206	0.017	46.6	46.9	62	O92100277.lt8
1.35	1.15	32	40.2	-40.8	0.4653	0.0209	0.0177	46.7	46.9	63	O92100277.lt8
1.35	1.15	32	39.8	-41.8	0.461	0.0212	0.0177	46.7	46.9	64	O92100277.lt8
1.35	1.15	32	40.2	-40.3	0.4577	0.0214	0.018	46.8	46.9	65	O92100277.lt8
1.35	1.15	32.1	39.9	-40.7	0.454	0.0218	0.0186	46.7	46.9	66	O92100277.lt8
1.35	1.15	31.99	40.6	-41.1	0.4486	0.0222	0.0191	46.8	47	67	O92100277.lt8
1.35	1.15	31.99	40.8	-40.8	0.4441	0.0225	0.0195	46.8	47	68	O92100277.lt8
1.35	1.15	32.1	40.6	-40.4	0.4399	0.0227	0.0196	46.8	47	69	O92100277.lt8
1.35	1.15	31.99	40.4	-41.4	0.4343	0.0232	0.0198	46.8	47	70	O92100277.lt8
1.35	1.15	31.99	40.2	-41.5	0.4291	0.0234	0.0204	46.8	47.1	71	O92100277.lt8
1.35	1.15	31.86	41.2	-41.5	0.4232	0.0238	0.0208	46.9	47.1	72	O92100277.lt8
1.35	1.15	32.03	41.6	-42.1	0.4171	0.0241	0.0209	46.8	47.2	73	O92100277.lt8
1.35	1.15	31.99	41	-41.6	0.4123	0.0245	0.021	46.9	47.2	74	O92100277.lt8
1.35	1.15	31.99	41.6	-42.5	0.4061	0.0249	0.0216	46.9	47.2	75	O92100277.lt8
1.35	1.15	31.93	39.7	-40.9	0.3995	0.0251	0.0219	46.9	47.2	76	O92100277.lt8
1.35	1.15	31.99	39.3	-41.9	0.3942	0.0255	0.0222	47	47.3	77	O92100277.lt8
1.35	1.15	31.99	38.8	-41.6	0.3877	0.0257	0.0226	47	47.3	78	O92100277.lt8
1.35	1.15	31.86	38.7	-42.1	0.3805	0.0261	0.0231	47.1	47.4	79	O92100277.lt8
1.35	1.15	32.02	39	-42.4	0.373	0.0264	0.0235	47.2	47.5	80	O92100277.lt8
1.35	1.15	31.98	38	-42.1	0.3651	0.0269	0.0239	47.3	47.6	81	O92100277.lt8
1.35	1.15	31.98	39.3	-42.7	0.3578	0.0273	0.0244	47.4	47.6	82	O92100277.lt8
1.35	1.15	32	40.3	-42.4	0.3512	0.0276	0.0249	47.4	47.6	83	O92100277.lt8
1.35	1.15	31.98	37.5	-42.8	0.3434	0.0279	0.0251	47.3	47.5	84	O92100277.lt8
1.35	1.15	31.97	38.1	-43.2	0.3352	0.0284	0.0256	47.3	47.6	85	O92100277.lt8
1.35	1.15	31.88	37.7	-42.6	0.3269	0.0288	0.026	47.3	47.5	86	O92100277.lt8
1.35	1.15	31.97	37.9	-42.7	0.318	0.0292	0.0264	47.3	47.6	87	O92100277.lt8
1.35	1.15	31.97	37.6	-42.4	0.3086	0.0296	0.0269	47.3	47.5	88	O92100277.lt8
1.35	1.15	31.88	37.2	-42.5	0.2982	0.0299	0.0271	47.2	47.4	89	O92100277.lt8
1.35	1.15	31.96	37.3	-42	0.2881	0.0303	0.0275	47.1	47.3	90	O92100277.lt8
1.35	1.15	31.96	37.4	-42.4	0.2781	0.0307	0.0279	47.1	47.3	91	O92100277.lt8
1.35	1.15	31.95	38.4	-43	0.2662	0.0311	0.0282	47.1	47.2	92	O92100277.lt8
1.35	1.15	31.95	37.6	-43	0.2544	0.0317	0.0286	47.2	47.4	93	O92100277.lt8
1.35	1.15	31.94	37.7	-43.6	0.2423	0.0321	0.0292	47.4	47.6	94	O92100277.lt8
1.35	1.15	32.06	37.1	-42.4	0.2302	0.0325	0.0294	47.4	47.6	95	O92100277.lt8
1.35	1.15	31.93	36.8	-43.2	0.217	0.0328	0.0297	47.5	47.7	96	O92100277.lt8
1.35	1.15	31.92	37.2	-44.3	0.2035	0.0335	0.0303	47.5	47.8	97	O92100277.lt8
1.35	1.15	31.79	37.5	-44.4	0.1888	0.0341	0.0309	47.6	47.9	98	O92100277.lt8
1.35	1.15	31.94	37.5	-43.9	0.1757	0.0346	0.0302	47.4	47.7	99	O92100277.lt8
1.35	1.15	31.89	37.5	-43.8	0.163	0.0347	0.0307	47.3	47.6	100	O92100277.lt8
1.35	1.15	31.73	37.7	-43.8	0.1508	0.0351	0.0313	47.2	47.5	101	O92100277.lt8
1.35	1.15	31.95	39.1	-60.1	0.16	0.0345	0.0293	46.5	46.9	102	O92100277.lt8
1.35	1.15	31.87	37.7	-43.9	0.1488	0.0356	0.031	47.1	47.4	103	O92100277.lt8
1.35	1.15	31.86	37.2	-43.3	0.1406	0.0361	0.0315	47	47.3	104	O92100277.lt8
1.35	1.15	31.85	37.8	-44.8	0.1328	0.0366	0.0321	47.1	47.4	105	O92100277.lt8
1.35	1.15	31.83	37.2	-46.8	0.1248	0.0369	0.0324	47	47.4	106	O92100277.lt8
1.35	1.15	31.86	37.5	-47.4	0.1212	0.0371	0.0325	46.9	47.3	107	O92100277.lt8
1.35	1.15	31.77	36.9	-51	0.1202	0.0377	0.0333	46.8	47.1	108	O92100277.lt8
1.35	1.15	31.82	37.5	-68.3	0.1271	0.0381	0.0335	46.7	47	109	O92100277.lt8
1.35	1.15	31.82	37.2	-102	0.1229	0.0391	0.0346	46.5	46.9	110	O92100277.lt8
1.35	1.15	31.78	37.8	-143.5	0.1199	0.04	0.0353	46.3	46.7	111	O92100277.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.72	39.9	-25.7	0.4273	0.0055	0.0032	18.2	23.2	0	O92100290.lt8	O92100290.lt8; 20 Nov 2001; 2950 psi; fail leak test in 3s; 1.77 L/min;
1.35	1.15	31.73	42.2	-28	0.4483	0.0057	0.0028	18.5	23.8	1	O92100290.lt8	terminated empty
1.35	1.15	31.68	41.2	-28	0.4655	0.0048	0.002	19.6	24.3	2	O92100290.lt8	
1.35	1.15	31.73	41.5	-28.1	0.4804	0.0041	0.0013	21.2	25.1	3	O92100290.lt8	
1.35	1.15	31.72	42.5	-28.6	0.4939	0.0042	0.0016	24.5	26.7	4	O92100290.lt8	
1.35	1.15	31.73	44.8	-28.4	0.5049	0.0044	0.0016	29.4	31.1	5	O92100290.lt8	
1.35	1.15	31.74	43.9	-28.5	0.5145	0.0044	0.0014	33.3	34.9	6	O92100290.lt8	
1.35	1.15	31.84	44.7	-28.8	0.5228	0.0042	0.0011	35.1	36.6	7	O92100290.lt8	
1.35	1.15	31.74	42.9	-29	0.5292	0.004	0.0012	36.5	38	8	O92100290.lt8	
1.35	1.15	31.74	42.9	-28.5	0.5357	0.004	0.001	37.8	39.2	9	O92100290.lt8	
1.35	1.15	31.58	42.7	-29.8	0.5407	0.004	0.0011	39	40.3	10	O92100290.lt8	
1.35	1.15	31.77	43.5	-29	0.5483	0.0038	0.0011	39.9	41.3	11	O92100290.lt8	
1.35	1.15	31.74	42.5	-30.5	0.5536	0.0042	0.0012	40.8	42.2	12	O92100290.lt8	
1.35	1.15	31.6	42	-29.5	0.5567	0.0045	0.0016	41.5	43	13	O92100290.lt8	
1.35	1.15	31.81	43.8	-29.1	0.563	0.0044	0.0017	42.2	43.6	14	O92100290.lt8	
1.35	1.15	31.74	42.4	-29.4	0.5676	0.0048	0.0018	42.8	44	15	O92100290.lt8	
1.35	1.15	31.74	42.5	-29.7	0.5718	0.0052	0.0023	43.1	44.4	16	O92100290.lt8	
1.35	1.15	31.67	43.1	-30.3	0.5764	0.0056	0.0028	43.5	44.8	17	O92100290.lt8	
1.35	1.15	31.74	42.2	-29.3	0.5802	0.0059	0.0032	43.9	45.1	18	O92100290.lt8	
1.35	1.15	31.74	43.1	-28.5	0.5809	0.0065	0.0037	44.3	45.6	19	O92100290.lt8	
1.35	1.15	31.74	41.8	-28.1	0.5828	0.0071	0.004	44.6	45.9	20	O92100290.lt8	
1.35	1.15	31.74	41.6	-28.5	0.5877	0.0074	0.0044	45	46.2	21	O92100290.lt8	
1.35	1.15	31.74	41.7	-27.7	0.5907	0.0078	0.0049	45.2	46.3	22	O92100290.lt8	
1.35	1.15	31.74	42.4	-28.3	0.5899	0.0082	0.005	45.3	46.5	23	O92100290.lt8	
1.35	1.15	31.64	42.1	-27.6	0.5921	0.0086	0.0057	45.5	46.6	24	O92100290.lt8	
1.35	1.15	31.74	42.4	-27.6	0.5938	0.009	0.0059	45.6	46.8	25	O92100290.lt8	
1.35	1.15	31.74	42.5	-27.6	0.5964	0.0094	0.0066	45.7	46.9	26	O92100290.lt8	
1.35	1.15	31.74	41.7	-28.1	0.5968	0.0098	0.0068	45.8	47	27	O92100290.lt8	
1.35	1.15	31.74	41.9	-28.2	0.5974	0.0102	0.0073	45.9	47.1	28	O92100290.lt8	
1.35	1.15	31.85	42.2	-27.7	0.5968	0.0107	0.0078	46	47.2	29	O92100290.lt8	
1.35	1.15	31.74	41.6	-27.6	0.5972	0.0111	0.0082	46	47.2	30	O92100290.lt8	
1.35	1.15	31.74	42.3	-27.2	0.5978	0.0115	0.0082	46	47.2	31	O92100290.lt8	
1.35	1.15	31.85	43	-27.2	0.5987	0.0116	0.0089	46.1	47.3	32	O92100290.lt8	
1.35	1.15	31.74	41.2	-27.8	0.599	0.0122	0.0093	46.2	47.4	33	O92100290.lt8	
1.35	1.15	31.74	41.1	-27.6	0.5984	0.0125	0.0096	46.3	47.5	34	O92100290.lt8	
1.35	1.15	31.74	42.2	-27.6	0.5976	0.013	0.0101	46.3	47.5	35	O92100290.lt8	
1.35	1.15	31.77	42	-27.4	0.5958	0.0134	0.0104	46.4	47.6	36	O92100290.lt8	
1.35	1.15	31.74	41.9	-27.9	0.5971	0.0136	0.0106	46.5	47.7	37	O92100290.lt8	
1.35	1.15	31.74	41.9	-27.8	0.5978	0.0141	0.011	46.5	47.7	38	O92100290.lt8	
1.35	1.15	31.61	41.8	-27.8	0.5973	0.0144	0.0115	46.7	47.8	39	O92100290.lt8	
1.35	1.15	31.81	41.6	-27.9	0.596	0.0147	0.0117	46.6	47.8	40	O92100290.lt8	
1.35	1.15	31.74	41.7	-27.1	0.5954	0.0152	0.0123	46.7	47.8	41	O92100290.lt8	
1.35	1.15	31.6	42.1	-28.2	0.5954	0.0156	0.0126	46.7	47.8	42	O92100290.lt8	
1.35	1.15	31.74	41.9	-27.1	0.593	0.0158	0.0129	46.7	47.8	43	O92100290.lt8	
1.35	1.15	31.74	41.8	-28.2	0.5896	0.0162	0.0131	46.8	47.9	44	O92100290.lt8	
1.35	1.15	31.62	41.6	-27.6	0.5887	0.0167	0.0137	46.8	48	45	O92100290.lt8	
1.35	1.15	31.81	41.3	-27.5	0.5872	0.017	0.014	46.9	48	46	O92100290.lt8	
1.35	1.15	31.74	41.4	-27.9	0.5851	0.0173	0.014	47	48.1	47	O92100290.lt8	
1.35	1.15	31.78	41.5	-29.1	0.5843	0.0174	0.0145	47.1	48.1	48	O92100290.lt8	
1.35	1.15	31.7	41.6	-28.5	0.5823	0.0179	0.0149	47.1	48.1	49	O92100290.lt8	
1.35	1.15	31.74	41.6	-28.4	0.5816	0.0182	0.0153	47.2	48.2	50	O92100290.lt8	
1.35	1.15	31.74	41.6	-28.4	0.5783	0.0185	0.0155	47.2	48.2	51	O92100290.lt8	
1.35	1.15	31.74	41.5	-28.8	0.577	0.0188	0.0157	47.2	48.2	52	O92100290.lt8	
1.35	1.15	31.74	41.7	-28.4	0.5747	0.0192	0.0162	47.2	48.2	53	O92100290.lt8	

1.35	1.15	31.74	41.7	-29.6	0.5724	0.0194	0.0163	47.2	48.2	54	O92100290.lt8
1.35	1.15	31.74	41.9	-28.9	0.5714	0.0197	0.0168	47.2	48.2	55	O92100290.lt8
1.35	1.15	31.74	42.2	-28.9	0.5689	0.0202	0.0171	47.2	48.1	56	O92100290.lt8
1.35	1.15	31.74	42.2	-28.9	0.5658	0.0206	0.0176	47.1	48.1	57	O92100290.lt8
1.35	1.15	31.77	42	-28.2	0.5615	0.021	0.018	47.2	48.2	58	O92100290.lt8
1.35	1.15	31.74	41.5	-29	0.5591	0.0213	0.0183	47.2	48.2	59	O92100290.lt8
1.35	1.15	31.74	41.3	-28.7	0.5564	0.0216	0.0187	47.3	48.2	60	O92100290.lt8
1.35	1.15	31.62	42.1	-28.6	0.5526	0.022	0.0189	47.3	48.3	61	O92100290.lt8
1.35	1.15	31.78	41.5	-29.6	0.5497	0.0223	0.0195	47.3	48.3	62	O92100290.lt8
1.35	1.15	31.74	41	-27.9	0.5448	0.0227	0.0198	47.4	48.4	63	O92100290.lt8
1.35	1.15	31.74	41.9	-28	0.5418	0.023	0.0199	47.4	48.4	64	O92100290.lt8
1.35	1.15	31.7	42	-27.5	0.5379	0.0235	0.0205	47.4	48.4	65	O92100290.lt8
1.35	1.15	31.74	42.6	-27.2	0.5333	0.0238	0.0205	47.4	48.4	66	O92100290.lt8
1.35	1.15	31.62	42.6	-27.6	0.5276	0.0242	0.0214	47.4	48.4	67	O92100290.lt8
1.35	1.15	31.81	41.8	-28.4	0.5218	0.0246	0.0216	47.3	48.4	68	O92100290.lt8
1.35	1.15	31.74	41.6	-27.9	0.5157	0.0248	0.022	47.3	48.3	69	O92100290.lt8
1.35	1.15	31.74	42.1	-28.3	0.5125	0.0253	0.0224	47.3	48.2	70	O92100290.lt8
1.35	1.15	31.74	41.7	-28.8	0.5071	0.0256	0.0228	47.4	48.2	71	O92100290.lt8
1.35	1.15	31.74	42.1	-28.2	0.5011	0.0261	0.0231	47.4	48.3	72	O92100290.lt8
1.35	1.15	31.74	41.8	-27.8	0.4957	0.0264	0.0232	47.4	48.3	73	O92100290.lt8
1.35	1.15	31.88	41.8	-28.1	0.4859	0.0268	0.0237	47.4	48.3	74	O92100290.lt8
1.35	1.15	31.73	41.7	-26.7	0.4818	0.0273	0.0243	47.5	48.4	75	O92100290.lt8
1.35	1.15	31.73	41.2	-26.9	0.475	0.0277	0.0246	47.5	48.4	76	O92100290.lt8
1.35	1.15	31.73	41.3	-26.9	0.4694	0.028	0.025	47.5	48.4	77	O92100290.lt8
1.35	1.15	31.73	41.5	-26.9	0.4615	0.0284	0.0254	47.5	48.4	78	O92100290.lt8
1.35	1.15	31.73	41.7	-26.8	0.4548	0.0288	0.0258	47.4	48.3	79	O92100290.lt8
1.35	1.15	31.84	42.4	-26.9	0.4464	0.0289	0.0262	47.5	48.4	80	O92100290.lt8
1.35	1.15	31.73	41.9	-26.9	0.4407	0.0297	0.0266	47.5	48.3	81	O92100290.lt8
1.35	1.15	31.73	41.7	-27	0.4337	0.0301	0.0271	47.5	48.4	82	O92100290.lt8
1.35	1.15	31.59	41.4	-26.3	0.4275	0.0303	0.0275	47.6	48.4	83	O92100290.lt8
1.35	1.15	31.8	41.4	-26.7	0.4198	0.0307	0.0279	47.4	48.3	84	O92100290.lt8
1.35	1.15	31.72	41.4	-26.8	0.4117	0.0312	0.0285	47.3	48.2	85	O92100290.lt8
1.35	1.15	31.72	41	-26.9	0.4058	0.0317	0.0288	47.3	48.1	86	O92100290.lt8
1.35	1.15	31.59	41	-26.6	0.3988	0.0323	0.0293	47.3	48.1	87	O92100290.lt8
1.35	1.15	31.79	40.8	-26.9	0.3918	0.0324	0.0299	47.2	48.1	88	O92100290.lt8
1.35	1.15	31.72	40.2	-27.1	0.3831	0.0328	0.0299	47.2	48.1	89	O92100290.lt8
1.35	1.15	31.58	40.6	-28.1	0.3755	0.0333	0.0306	47.2	48.1	90	O92100290.lt8
1.35	1.15	31.76	39.9	-28.5	0.3674	0.0339	0.0313	47.1	48.1	91	O92100290.lt8
1.35	1.15	31.72	39.9	-27.5	0.3571	0.0344	0.0312	47.1	48.1	92	O92100290.lt8
1.35	1.15	31.71	41	-27.6	0.3483	0.035	0.0322	47.1	48.1	93	O92100290.lt8
1.35	1.15	31.67	40.3	-28.4	0.3382	0.0355	0.0327	47.1	48.1	94	O92100290.lt8
1.35	1.15	31.71	40	-28.1	0.3284	0.036	0.0331	47.1	48.1	95	O92100290.lt8
1.35	1.15	31.71	39.9	-27.7	0.3171	0.0364	0.0335	47.1	48.1	96	O92100290.lt8
1.35	1.15	31.7	39.9	-28.5	0.307	0.0368	0.0338	47.1	48.1	97	O92100290.lt8
1.35	1.15	31.7	40.8	-28.1	0.2949	0.0374	0.0343	47.1	48.1	98	O92100290.lt8
1.35	1.15	31.72	39.5	-27	0.2837	0.0379	0.0347	47	48	99	O92100290.lt8
1.35	1.15	31.69	39.9	-27.5	0.2726	0.0383	0.0355	47	48	100	O92100290.lt8
1.35	1.15	31.69	39.5	-28.1	0.2593	0.0389	0.0357	47	48	101	O92100290.lt8
1.35	1.15	31.67	39.9	-27.2	0.2453	0.0397	0.0358	46.9	48	102	O92100290.lt8
1.35	1.15	31.75	40	-28.6	0.2307	0.0404	0.0368	46.9	48	103	O92100290.lt8
1.35	1.15	31.67	40.1	-27.9	0.2169	0.0408	0.0373	46.9	48	104	O92100290.lt8
1.35	1.15	31.66	39.8	-27.4	0.2026	0.0411	0.0373	46.8	47.8	105	O92100290.lt8
1.35	1.15	31.65	39.5	-27.2	0.1892	0.0414	0.0375	46.7	47.8	106	O92100290.lt8
1.35	1.15	31.64	45	-36.3	0.1767	0.0422	0.0388	46.4	47.5	107	O92100290.lt8
1.35	1.15	31.63	55.4	-51.5	0.1748	0.0426	0.0388	46.1	47.3	108	O92100290.lt8
1.35	1.15	31.47	54.7	-75.3	0.1678	0.0431	0.0393	46.1	47.2	109	O92100290.lt8
1.35	1.15	31.69	55.8	-105.7	0.1553	0.0442	0.0399	46	47.2	110	O92100290.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.21	34.8	-23.5	0.4012	0.0025	0.0006	19.3	23.8	0	O92100426.lt8	O92100426.lt8; 27 June 2001; 3150 psi; 1.73 L/min; fail leak test in 1s;
1.35	1.15	32.21	37.5	-25.8	0.4227	0.0027	0.0006	19.6	24.7	1	O92100426.lt8	pass with relief valve capped; terminated empty.
1.35	1.15	32.33	37.5	-25.5	0.438	0.0027	0.0005	20.5	25.3	2	O92100426.lt8	
1.35	1.15	32.22	37.8	-25.5	0.4516	0.0027	0.0004	22.4	25.9	3	O92100426.lt8	
1.35	1.15	32.22	39.7	-25.1	0.4633	0.0026	0.0003	25.8	27.6	4	O92100426.lt8	
1.35	1.15	32.22	41.8	-24.7	0.4737	0.0026	0.0002	28.6	30	5	O92100426.lt8	
1.35	1.15	32.18	43.4	-24.8	0.4834	0.0026	0.0002	31.9	33	6	O92100426.lt8	
1.35	1.15	32.22	45.6	-24.7	0.4936	0.0027	0.0002	35.3	36.1	7	O92100426.lt8	
1.35	1.15	32.08	43.6	-25.2	0.5028	0.0027	0.0003	37.9	38.5	8	O92100426.lt8	
1.35	1.15	32.26	45.7	-24.9	0.5104	0.0029	0.0003	39.7	40.4	9	O92100426.lt8	
1.35	1.15	32.22	45.2	-24.6	0.5186	0.003	0.0004	40.8	41.4	10	O92100426.lt8	
1.35	1.15	32.33	44.6	-24.9	0.5262	0.0029	0.0005	41.6	42.3	11	O92100426.lt8	
1.35	1.15	32.22	43.3	-25.2	0.5338	0.0032	0.0006	42.3	43	12	O92100426.lt8	
1.35	1.15	32.22	42.9	-25.1	0.5412	0.0034	0.0008	42.8	43.5	13	O92100426.lt8	
1.35	1.15	32.33	42.8	-24.9	0.5474	0.0036	0.001	43.2	44.1	14	O92100426.lt8	
1.35	1.15	32.22	42.4	-25	0.5536	0.0039	0.0013	43.6	44.5	15	O92100426.lt8	
1.35	1.15	32.22	42.2	-25.1	0.5597	0.0042	0.0016	43.8	44.6	16	O92100426.lt8	
1.35	1.15	32.22	42.1	-25.1	0.5652	0.0045	0.0018	44.1	44.9	17	O92100426.lt8	
1.35	1.15	32.22	42.2	-25.1	0.5711	0.0048	0.0022	44.2	45	18	O92100426.lt8	
1.35	1.15	32.17	42.3	-24.8	0.5764	0.0052	0.0026	44.5	45.3	19	O92100426.lt8	
1.35	1.15	32.22	42.2	-24.6	0.5819	0.0056	0.003	44.6	45.4	20	O92100426.lt8	
1.35	1.15	32.22	42.1	-24.7	0.5868	0.0061	0.0035	44.8	45.5	21	O92100426.lt8	
1.35	1.15	32.19	42	-24.9	0.5913	0.0065	0.0038	44.9	45.7	22	O92100426.lt8	
1.35	1.15	32.22	41.9	-24.7	0.5955	0.0069	0.0042	45.1	45.9	23	O92100426.lt8	
1.35	1.15	32.09	41.9	-24.6	0.5996	0.0072	0.0046	45.1	45.9	24	O92100426.lt8	
1.35	1.15	32.26	42.2	-24.6	0.6028	0.0077	0.005	45.2	46	25	O92100426.lt8	
1.35	1.15	32.23	42.2	-24.5	0.6059	0.008	0.0053	45.4	46.2	26	O92100426.lt8	
1.35	1.15	32.33	42.4	-24.6	0.6083	0.0083	0.0056	45.5	46.2	27	O92100426.lt8	
1.35	1.15	32.23	42.5	-24.7	0.611	0.0086	0.006	45.6	46.3	28	O92100426.lt8	
1.35	1.15	32.23	42.5	-24.8	0.6134	0.0088	0.0063	45.6	46.3	29	O92100426.lt8	
1.35	1.15	32.23	42.2	-24.9	0.6158	0.0091	0.0066	45.6	46.3	30	O92100426.lt8	
1.35	1.15	32.23	42.1	-24.9	0.6186	0.0095	0.0069	45.7	46.4	31	O92100426.lt8	
1.35	1.15	32.23	42.3	-25.1	0.6202	0.0099	0.0073	45.7	46.5	32	O92100426.lt8	
1.35	1.15	32.22	42.8	-25.2	0.6217	0.0102	0.0076	45.8	46.5	33	O92100426.lt8	
1.35	1.15	32.14	42.8	-25.2	0.6222	0.0103	0.0078	45.8	46.6	34	O92100426.lt8	
1.35	1.15	32.23	42.2	-24.8	0.6241	0.0106	0.008	45.9	46.6	35	O92100426.lt8	
1.35	1.15	32.23	42.5	-24.9	0.6265	0.0108	0.0083	45.9	46.6	36	O92100426.lt8	
1.35	1.15	32.26	41.9	-24.7	0.627	0.011	0.0084	45.9	46.7	37	O92100426.lt8	
1.35	1.15	32.31	42.4	-24.9	0.628	0.0111	0.0086	46	46.7	38	O92100426.lt8	
1.35	1.15	32.23	42	-24.7	0.6298	0.0115	0.0089	46.1	46.8	39	O92100426.lt8	
1.35	1.15	32.31	42.2	-24.8	0.6304	0.0117	0.0091	46.1	46.9	40	O92100426.lt8	
1.35	1.15	32.23	42.2	-24.9	0.6307	0.012	0.0095	46.1	46.9	41	O92100426.lt8	
1.35	1.15	32.23	42.2	-24.9	0.6317	0.0121	0.0096	46.2	46.9	42	O92100426.lt8	
1.35	1.15	32.34	42.6	-24.8	0.632	0.0124	0.0099	46.2	46.9	43	O92100426.lt8	
1.35	1.15	32.23	42.3	-25.1	0.6335	0.0126	0.01	46.2	46.9	44	O92100426.lt8	
1.35	1.15	32.23	42.4	-25	0.6338	0.0128	0.0102	46.2	46.9	45	O92100426.lt8	
1.35	1.15	32.23	42.5	-24.9	0.6331	0.013	0.0104	46.1	46.9	46	O92100426.lt8	
1.35	1.15	32.19	42.8	-24.8	0.6337	0.0133	0.0108	46.2	47	47	O92100426.lt8	
1.35	1.15	32.23	42.8	-25.1	0.6335	0.0135	0.0109	46.2	46.9	48	O92100426.lt8	
1.35	1.15	32.1	42.9	-24.9	0.6337	0.0137	0.0111	46.1	46.9	49	O92100426.lt8	
1.35	1.15	32.23	42.2	-24.9	0.6303	0.0139	0.0112	46.2	46.9	50	O92100426.lt8	
1.35	1.15	32.23	42.2	-25	0.6324	0.014	0.0114	46.2	46.9	51	O92100426.lt8	
1.35	1.15	32.23	42.4	-24.9	0.6327	0.0142	0.0116	46.3	47.1	52	O92100426.lt8	
1.35	1.15	32.34	42.2	-25	0.6332	0.0144	0.0117	46.3	47.1	53	O92100426.lt8	

1.35	1.15	32.23	42.1	-25.2	0.6332	0.0146	0.0121	46.4	47.1	54	O92100426.lt8
1.35	1.15	32.23	42.3	-24.8	0.6326	0.0148	0.0122	46.4	47.1	55	O92100426.lt8
1.35	1.15	32.23	42.5	-24.7	0.6321	0.0151	0.0125	46.5	47.2	56	O92100426.lt8
1.35	1.15	32.23	41.9	-25	0.6321	0.0152	0.0126	46.5	47.1	57	O92100426.lt8
1.35	1.15	32.23	42.2	-25.1	0.6317	0.0154	0.0128	46.5	47.2	58	O92100426.lt8
1.35	1.15	32.23	42.3	-25	0.6311	0.0157	0.0131	46.5	47.2	59	O92100426.lt8
1.35	1.15	32.19	42.2	-25	0.631	0.0159	0.0132	46.5	47.2	60	O92100426.lt8
1.35	1.15	32.23	42.5	-25	0.6308	0.0161	0.0136	46.5	47.2	61	O92100426.lt8
1.35	1.15	32.09	42.4	-25.1	0.6293	0.0163	0.0138	46.4	47.1	62	O92100426.lt8
1.35	1.15	32.23	42.8	-25.1	0.6277	0.0166	0.014	46.4	47.1	63	O92100426.lt8
1.35	1.15	32.23	42.5	-25	0.6278	0.0167	0.0142	46.4	47.1	64	O92100426.lt8
1.35	1.15	32.32	42.2	-25.1	0.6273	0.0169	0.0143	46.2	46.9	65	O92100426.lt8
1.35	1.15	32.23	42.5	-24.8	0.626	0.017	0.0145	46.3	47	66	O92100426.lt8
1.35	1.15	32.23	42.2	-24.7	0.6252	0.0172	0.0146	46.3	47	67	O92100426.lt8
1.35	1.15	32.23	42	-24.6	0.6248	0.0175	0.0149	46.4	47.1	68	O92100426.lt8
1.35	1.15	32.16	42.5	-24.6	0.624	0.0176	0.0151	46.4	47.1	69	O92100426.lt8
1.35	1.15	32.23	42.4	-24.1	0.6223	0.0179	0.0154	46.3	47	70	O92100426.lt8
1.35	1.15	32.23	42.5	-23.9	0.6216	0.0181	0.0155	46.4	47.1	71	O92100426.lt8
1.35	1.15	32.08	42.6	-24.5	0.6194	0.0183	0.0158	46.4	47	72	O92100426.lt8
1.35	1.15	32.26	42.3	-24.1	0.6183	0.0184	0.0159	46.2	46.9	73	O92100426.lt8
1.35	1.15	32.23	42.6	-24.6	0.6169	0.0188	0.0162	46.2	47	74	O92100426.lt8
1.35	1.15	32.1	42.8	-24.1	0.6156	0.019	0.0164	46.3	47	75	O92100426.lt8
1.35	1.15	32.23	43.1	-24.4	0.6142	0.0193	0.0167	46.2	47	76	O92100426.lt8
1.35	1.15	32.23	42.9	-24.3	0.6122	0.0194	0.0169	46.2	47	77	O92100426.lt8
1.35	1.15	32.34	42.5	-23.9	0.6109	0.0196	0.0172	46.2	46.9	78	O92100426.lt8
1.35	1.15	32.23	42.8	-24.2	0.6082	0.02	0.0175	46.2	46.9	79	O92100426.lt8
1.35	1.15	32.23	42.8	-23.9	0.6068	0.0202	0.0176	46.2	46.9	80	O92100426.lt8
1.35	1.15	32.17	42.6	-24.2	0.6055	0.0205	0.0178	46.1	46.8	81	O92100426.lt8
1.35	1.15	32.23	42.9	-24.2	0.604	0.0207	0.0181	46.1	46.9	82	O92100426.lt8
1.35	1.15	32.23	42.3	-23.9	0.6022	0.0209	0.0184	46.2	46.9	83	O92100426.lt8
1.35	1.15	32.23	42.5	-24.1	0.6005	0.0214	0.0188	46.3	46.9	84	O92100426.lt8
1.35	1.15	32.23	42.8	-23.7	0.5983	0.0216	0.019	46.4	47	85	O92100426.lt8
1.35	1.15	32.23	42.3	-23.9	0.5963	0.0219	0.0194	46.4	47.1	86	O92100426.lt8
1.35	1.15	32.05	42.5	-23.6	0.5942	0.0221	0.0195	46.3	47	87	O92100426.lt8
1.35	1.15	32.34	42.8	-23.6	0.5913	0.0225	0.02	46.4	47	88	O92100426.lt8
1.35	1.15	32.22	42.6	-24.2	0.5889	0.0227	0.0203	46.4	47.1	89	O92100426.lt8
1.35	1.15	32.22	42.9	-24.6	0.5864	0.023	0.0206	46.4	47	90	O92100426.lt8
1.35	1.15	32.34	42.9	-23.9	0.5837	0.0232	0.0209	46.4	47	91	O92100426.lt8
1.35	1.15	32.22	43.2	-23.5	0.5812	0.0237	0.0212	46.5	47.1	92	O92100426.lt8
1.35	1.15	32.22	43	-23.6	0.5776	0.0241	0.0217	46.4	47.1	93	O92100426.lt8
1.35	1.15	32.23	42.9	-24.1	0.5753	0.0243	0.0219	46.4	47	94	O92100426.lt8
1.35	1.15	32.35	42.2	-24.1	0.5713	0.0245	0.0222	46.4	47	95	O92100426.lt8
1.35	1.15	32.22	42	-23.9	0.5688	0.0249	0.0225	46.4	47	96	O92100426.lt8
1.35	1.15	32.22	42.2	-23.9	0.5655	0.0252	0.0227	46.4	47.1	97	O92100426.lt8
1.35	1.15	32.24	42	-23.6	0.5608	0.0256	0.0232	46.5	47.2	98	O92100426.lt8
1.35	1.15	32.22	41	-24	0.5481	0.0263	0.0239	46.7	47.3	99	O92100426.lt8
1.35	1.15	32.22	39.6	-26.2	0.5219	0.027	0.0247	46.9	47.5	100	O92100426.lt8
1.35	1.15	32.22	39.3	-28.7	0.4788	0.028	0.0253	46.9	47.5	101	O92100426.lt8
1.35	1.15	32.22	40.1	-88.1	0.4239	0.0289	0.0262	46.6	47.3	102	O92100426.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.93	34.5	-42.5	0.4586	0.0052	0.0029	21.7	20.9	0	O921004346.lt8	O921004346.lt8; 6 July 2001; 3000 psi; 1.76 L/min; fail leak test in 10s;
1.35	1.15	32	38	-48.6	0.4744	0.0051	0.0021	23.3	22.2	1	O921004346.lt8	terminated empty. Lower strap shifted; bottom clip broken; had mud marks
1.35	1.15	32.06	38.1	-49.4	0.4947	0.0042	0.0013	22.6	23.3	2	O921004346.lt8	inside case.
1.35	1.15	32	38.5	-49.1	0.5137	0.0039	0.001	23.1	24.8	3	O921004346.lt8	
1.35	1.15	32	40	-48.8	0.5317	0.0039	0.001	25.8	27.3	4	O921004346.lt8	
1.35	1.15	32.11	41.6	-47.9	0.5467	0.0037	0.0009	29.5	30.7	5	O921004346.lt8	
1.35	1.15	32	41.2	-46.8	0.56	0.0035	0.0007	32.1	33.1	6	O921004346.lt8	
1.35	1.15	32	40	-45.7	0.5706	0.0035	0.0006	34.4	35.2	7	O921004346.lt8	
1.35	1.15	32	43.5	-45.1	0.5825	0.0034	0.0004	36	36.9	8	O921004346.lt8	
1.35	1.15	32	52.5	-44.6	0.5942	0.0036	0.0004	37.3	38.2	9	O921004346.lt8	
1.35	1.15	32	52.5	-43.8	0.6047	0.0037	0.0006	38.6	39.6	10	O921004346.lt8	
1.35	1.15	32	40.2	-44.2	0.6136	0.0037	0.0007	39.6	40.7	11	O921004346.lt8	
1.35	1.15	32	39.6	-43.3	0.6212	0.0041	0.001	40.5	41.5	12	O921004346.lt8	
1.35	1.15	31.96	40	-43.5	0.6292	0.0044	0.0014	41.3	42.1	13	O921004346.lt8	
1.35	1.15	32	39	-44.5	0.6371	0.0048	0.0017	41.8	42.6	14	O921004346.lt8	
1.35	1.15	31.88	38.4	-44.2	0.6433	0.0052	0.0021	42.2	43	15	O921004346.lt8	
1.35	1.15	32	38.8	-43	0.6501	0.0057	0.0026	42.7	43.4	16	O921004346.lt8	
1.35	1.15	32.01	38.4	-43.1	0.6556	0.0061	0.003	43	43.7	17	O921004346.lt8	
1.35	1.15	32.11	38.3	-42.9	0.6619	0.0067	0.0035	43.2	43.9	18	O921004346.lt8	
1.35	1.15	32.01	38.4	-42.6	0.6675	0.0072	0.004	43.4	44.2	19	O921004346.lt8	
1.35	1.15	32.01	38.3	-42.2	0.6725	0.0077	0.0045	43.6	44.4	20	O921004346.lt8	
1.35	1.15	32.01	38.1	-42.4	0.6773	0.0082	0.005	43.7	44.5	21	O921004346.lt8	
1.35	1.15	32.01	38.3	-42.2	0.6814	0.0086	0.0055	43.9	44.6	22	O921004346.lt8	
1.35	1.15	32.01	38.3	-42.5	0.6857	0.0091	0.006	44.1	44.8	23	O921004346.lt8	
1.35	1.15	32.01	38.1	-42.2	0.6898	0.0097	0.0066	44.2	44.9	24	O921004346.lt8	
1.35	1.15	31.98	38	-42.8	0.6936	0.0101	0.0071	44.3	45	25	O921004346.lt8	
1.35	1.15	32.01	38	-43.1	0.6959	0.0104	0.0074	44.3	45.1	26	O921004346.lt8	
1.35	1.15	32.01	38.3	-42.5	0.6991	0.0108	0.0078	44.4	45.2	27	O921004346.lt8	
1.35	1.15	31.91	38.3	-42.5	0.7009	0.0113	0.0082	44.5	45.2	28	O921004346.lt8	
1.35	1.15	32.01	38.3	-42.5	0.7039	0.0117	0.0086	44.4	45.2	29	O921004346.lt8	
1.35	1.15	32.01	38	-43	0.707	0.012	0.0089	44.2	45.1	30	O921004346.lt8	
1.35	1.15	32.12	37.9	-43.5	0.7088	0.0122	0.0093	44.3	45.2	31	O921004346.lt8	
1.35	1.15	32.01	37.7	-44.2	0.7125	0.0126	0.0097	44.4	45.3	32	O921004346.lt8	
1.35	1.15	32.01	38.4	-44.4	0.7152	0.013	0.0101	44.6	45.4	33	O921004346.lt8	
1.35	1.15	32.01	37.8	-44.5	0.7165	0.0135	0.0105	44.7	45.4	34	O921004346.lt8	
1.35	1.15	31.98	37.6	-44.9	0.7187	0.0138	0.0109	44.9	45.5	35	O921004346.lt8	
1.35	1.15	32.01	37.6	-45.8	0.7216	0.0145	0.0112	44.9	45.5	36	O921004346.lt8	
1.35	1.15	32.01	38.4	-44.8	0.7242	0.0149	0.0115	44.9	45.4	37	O921004346.lt8	
1.35	1.15	31.95	38.3	-45	0.7265	0.0153	0.012	45	45.6	38	O921004346.lt8	
1.35	1.15	32.01	37.8	-44.8	0.7278	0.0155	0.0122	45.1	45.6	39	O921004346.lt8	
1.35	1.15	32.08	38.1	-45.1	0.7285	0.0159	0.0126	45.1	45.7	40	O921004346.lt8	
1.35	1.15	32.01	38.4	-45.1	0.73	0.0164	0.013	45.2	45.7	41	O921004346.lt8	
1.35	1.15	32.01	38	-44.9	0.731	0.0167	0.0134	45.2	45.7	42	O921004346.lt8	
1.35	1.15	32.01	38.1	-44.6	0.7322	0.0171	0.0137	45.3	45.8	43	O921004346.lt8	
1.35	1.15	31.86	37.6	-44.5	0.733	0.0173	0.0139	45.3	45.7	44	O921004346.lt8	
1.35	1.15	32.01	37.7	-44.5	0.7334	0.0177	0.0143	45.3	45.8	45	O921004346.lt8	
1.35	1.15	32.01	37.4	-44.1	0.7349	0.0179	0.0145	45.3	45.9	46	O921004346.lt8	
1.35	1.15	32.07	37.6	-44.2	0.7349	0.0183	0.0149	45.4	46	47	O921004346.lt8	
1.35	1.15	32.01	37.5	-44	0.7352	0.0186	0.0152	45.6	46.1	48	O921004346.lt8	
1.35	1.15	32.01	37.8	-43.2	0.7353	0.0189	0.0154	45.6	46.1	49	O921004346.lt8	
1.35	1.15	32.12	37.8	-43.3	0.7362	0.0191	0.0159	45.6	46.1	50	O921004346.lt8	
1.35	1.15	32.01	37.7	-42.9	0.7362	0.0197	0.0162	45.6	46.2	51	O921004346.lt8	
1.35	1.15	32.01	37.7	-42.8	0.7376	0.0198	0.0164	45.7	46.3	52	O921004346.lt8	
1.35	1.15	32.01	38	-42.2	0.7372	0.0201	0.0168	45.7	46.3	53	O921004346.lt8	

1.35	1.15	32.01	37.7	-42.5	0.7385	0.0204	0.017	45.7	46.3	54	O921004346.lt8
1.35	1.15	32.01	38.2	-42.4	0.7385	0.021	0.0175	45.8	46.4	55	O921004346.lt8
1.35	1.15	32.01	38	-42.4	0.7379	0.0211	0.0177	45.9	46.5	56	O921004346.lt8
1.35	1.15	31.97	38	-41.9	0.7384	0.0216	0.0181	45.9	46.5	57	O921004346.lt8
1.35	1.15	32.01	37.9	-42.2	0.7387	0.0219	0.0184	46	46.6	58	O921004346.lt8
1.35	1.15	32.04	38	-42.5	0.7393	0.0222	0.0188	46	46.6	59	O921004346.lt8
1.35	1.15	32.09	38	-42.3	0.7385	0.022	0.0189	46	46.6	60	O921004346.lt8
1.35	1.15	32.01	37.7	-42.2	0.7379	0.0228	0.0193	46	46.5	61	O921004346.lt8
1.35	1.15	31.87	38	-42.2	0.7381	0.0231	0.0197	46	46.6	62	O921004346.lt8
1.35	1.15	32.08	37.9	-42.2	0.7376	0.0234	0.02	46	46.6	63	O921004346.lt8
1.35	1.15	32.01	38.2	-42.6	0.7353	0.0237	0.0202	46	46.6	64	O921004346.lt8
1.35	1.15	32.01	38	-42.6	0.736	0.0241	0.0206	46	46.7	65	O921004346.lt8
1.35	1.15	32.03	38.3	-42.9	0.7366	0.0244	0.0209	46	46.7	66	O921004346.lt8
1.35	1.15	32.01	38.4	-42.9	0.7361	0.0248	0.0214	46.1	46.7	67	O921004346.lt8
1.35	1.15	32.01	38.6	-42.5	0.7348	0.0251	0.0215	46	46.7	68	O921004346.lt8
1.35	1.15	32.12	38.2	-42.5	0.7324	0.0256	0.0221	46.1	46.7	69	O921004346.lt8
1.35	1.15	32.01	38.4	-42.5	0.7311	0.0262	0.0226	46.2	46.7	70	O921004346.lt8
1.35	1.15	32.01	38.2	-42.5	0.7322	0.0263	0.0228	46.2	46.8	71	O921004346.lt8
1.35	1.15	32.01	38.3	-42.3	0.7306	0.0266	0.023	46.3	46.8	72	O921004346.lt8
1.35	1.15	32.02	38	-41.6	0.728	0.027	0.0235	46.3	46.8	73	O921004346.lt8
1.35	1.15	32.01	38.2	-41.7	0.7282	0.027	0.0236	46.3	46.9	74	O921004346.lt8
1.35	1.15	31.87	38.4	-41.6	0.7276	0.0274	0.024	46.2	46.9	75	O921004346.lt8
1.35	1.15	32.12	38.1	-41.8	0.7266	0.0278	0.0243	46.2	46.9	76	O921004346.lt8
1.35	1.15	32.01	37.7	-41.7	0.7238	0.0283	0.0248	46.3	47	77	O921004346.lt8
1.35	1.15	31.86	38.2	-41.2	0.723	0.0285	0.0251	46.3	47	78	O921004346.lt8
1.35	1.15	32.04	37.9	-41.6	0.7214	0.0289	0.0255	46.2	47	79	O921004346.lt8
1.35	1.15	32.01	38	-41.7	0.719	0.0291	0.0258	46.3	47.1	80	O921004346.lt8
1.35	1.15	32.12	38	-41.3	0.7179	0.0293	0.0261	46.3	47.1	81	O921004346.lt8
1.35	1.15	32.01	38.2	-41.2	0.7162	0.0301	0.0266	46.4	47.1	82	O921004346.lt8
1.35	1.15	32.01	38.5	-40.9	0.716	0.0305	0.027	46.3	47.1	83	O921004346.lt8
1.35	1.15	32.01	38.1	-40.7	0.7146	0.0309	0.0274	46.3	47.1	84	O921004346.lt8
1.35	1.15	31.96	38.4	-40.2	0.7139	0.0312	0.0277	46.3	47.1	85	O921004346.lt8
1.35	1.15	31.98	38.1	-40.5	0.7124	0.0317	0.0282	46.4	47.2	86	O921004346.lt8
1.35	1.15	32.01	38.1	-40.4	0.7104	0.032	0.0285	46.4	47.2	87	O921004346.lt8
1.35	1.15	32.01	37.8	-40.6	0.7094	0.0326	0.0291	46.4	47.2	88	O921004346.lt8
1.35	1.15	31.97	37.9	-40.7	0.7075	0.033	0.0297	46.4	47.1	89	O921004346.lt8
1.35	1.15	32.01	37.9	-40.9	0.7053	0.0333	0.0298	46.4	47.2	90	O921004346.lt8
1.35	1.15	31.82	37.8	-40.9	0.7022	0.0339	0.0304	46.3	47.1	91	O921004346.lt8
1.35	1.15	32.02	37.6	-41.4	0.6992	0.0342	0.0307	46.4	47.2	92	O921004346.lt8
1.35	1.15	32.01	37.6	-41.4	0.6967	0.0347	0.0312	46.4	47.2	93	O921004346.lt8
1.35	1.15	32.12	37.6	-41.6	0.6942	0.0349	0.0316	46.4	47.1	94	O921004346.lt8
1.35	1.15	32.01	37.5	-42.1	0.6917	0.0356	0.0322	46.4	47.1	95	O921004346.lt8
1.35	1.15	32.01	37.5	-42.5	0.6892	0.0362	0.0328	46.3	47.1	96	O921004346.lt8
1.35	1.15	32.12	37.4	-42.5	0.6866	0.0368	0.0333	46.3	47	97	O921004346.lt8
1.35	1.15	32.01	36.9	-42.1	0.6833	0.0375	0.0341	46.2	46.9	98	O921004346.lt8
1.35	1.15	32.01	36.3	-42.5	0.6706	0.0385	0.035	46.4	47.1	99	O921004346.lt8
1.35	1.15	32.01	35.3	-44.8	0.6509	0.0398	0.0363	46.9	47.5	100	O921004346.lt8
1.35	1.15	32.01	35.2	-45.8	0.6179	0.0415	0.0372	47.2	47.6	101	O921004346.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.87	38.1	-51.2	0.4196	0.0028	0.0004	16.2	22.1	0	O92120229.lt8	O92120229.lt8; 3 Jan 2002; 3000 psi; 1.71 L/min; fail leak test in 1s;
1.35	1.15	31.77	39.8	-56.6	0.4379	0.0034	0.0003	15.9	22.5	1	O92120229.lt8	terminated empty. Manually adjusted exhaust valve to compensate for low
1.35	1.15	31.77	39.7	-56.7	0.4481	0.0034	0.0003	16.4	23.1	2	O92120229.lt8	exhaust flow.
1.35	1.15	31.88	39.9	-56.6	0.4575	0.0034	0.0003	17.5	23.7	3	O92120229.lt8	
1.35	1.15	31.77	40.7	-56.9	0.4663	0.0034	0.0002	20.3	24.4	4	O92120229.lt8	
1.35	1.15	31.78	42.1	-56.2	0.475	0.0035	0.0004	25.4	27.2	5	O92120229.lt8	
1.35	1.15	31.78	41.7	-57.1	0.482	0.0034	0.0004	29.9	31.4	6	O92120229.lt8	
1.35	1.15	31.79	45	-57	0.4882	0.0035	0.0003	34.2	35.8	7	O92120229.lt8	
1.35	1.15	31.81	57	-55.8	0.4944	0.0036	0.0003	37.3	38.9	8	O92120229.lt8	
1.35	1.15	31.78	41.8	-57.6	0.4983	0.0034	0.0003	39.3	40.8	9	O92120229.lt8	
1.35	1.15	31.62	41.5	-58.1	0.502	0.0035	0.0003	40.6	42	10	O92120229.lt8	
1.35	1.15	31.85	41.5	-57.9	0.5048	0.0035	0.0003	41.4	42.8	11	O92120229.lt8	
1.35	1.15	31.78	42.4	-58.6	0.5075	0.0035	0.0003	42.1	43.5	12	O92120229.lt8	
1.35	1.15	31.78	41.9	-58.7	0.5106	0.0035	0.0003	42.7	44	13	O92120229.lt8	
1.35	1.15	31.78	41.9	-58.7	0.5122	0.0035	0.0003	43	44.3	14	O92120229.lt8	
1.35	1.15	31.78	42.3	-58.4	0.5147	0.0037	0.0004	43.4	44.8	15	O92120229.lt8	
1.35	1.15	31.78	42.4	-57.8	0.5164	0.0036	0.0004	43.7	45	16	O92120229.lt8	
1.35	1.15	31.77	42.2	-58.3	0.5165	0.0036	0.0003	44	45.3	17	O92120229.lt8	
1.35	1.15	31.78	42.5	-57.1	0.5177	0.0037	0.0004	44.3	45.5	18	O92120229.lt8	
1.35	1.15	31.9	42.1	-58.5	0.5194	0.0037	0.0003	44.5	45.7	19	O92120229.lt8	
1.35	1.15	31.78	41.9	-57.1	0.5205	0.0037	0.0004	44.7	46	20	O92120229.lt8	
1.35	1.15	31.78	42	-57.4	0.5215	0.0038	0.0004	45	46.2	21	O92120229.lt8	
1.35	1.15	31.87	41.6	-57.8	0.5213	0.0037	0.0004	45.2	46.4	22	O92120229.lt8	
1.35	1.15	31.78	42	-58.4	0.521	0.0039	0.0005	45.3	46.6	23	O92120229.lt8	
1.35	1.15	31.78	42.1	-58.3	0.5192	0.0038	0.0004	45.4	46.6	24	O92120229.lt8	
1.35	1.15	31.78	41.8	-58.1	0.519	0.0038	0.0006	45.5	46.7	25	O92120229.lt8	
1.35	1.15	31.64	41.2	-58.7	0.5195	0.0038	0.0005	45.5	46.7	26	O92120229.lt8	
1.35	1.15	31.82	41.9	-57.7	0.5198	0.0037	0.0007	45.6	46.8	27	O92120229.lt8	
1.35	1.15	31.78	42.8	-57.4	0.52	0.0041	0.0007	45.6	46.8	28	O92120229.lt8	
1.35	1.15	31.64	41.9	-57.7	0.5197	0.004	0.0006	45.6	46.8	29	O92120229.lt8	
1.35	1.15	31.82	41.8	-57.3	0.5199	0.0039	0.0008	45.6	47	30	O92120229.lt8	
1.35	1.15	31.78	41.3	-57.2	0.5167	0.0041	0.0008	45.8	47	31	O92120229.lt8	
1.35	1.15	31.78	41.6	-57	0.5156	0.0042	0.0007	45.8	47.1	32	O92120229.lt8	
1.35	1.15	31.73	41.2	-57.4	0.5138	0.0044	0.0008	45.9	47.2	33	O92120229.lt8	
1.35	1.15	31.78	42	-57.1	0.515	0.0043	0.0008	45.9	47.2	34	O92120229.lt8	
1.35	1.15	31.78	41.4	-57.4	0.5145	0.0043	0.0009	46	47.2	35	O92120229.lt8	
1.35	1.15	31.69	42.1	-57	0.5131	0.0044	0.001	46	47.3	36	O92120229.lt8	
1.35	1.15	31.78	42.2	-57.8	0.511	0.0045	0.0011	46	47.3	37	O92120229.lt8	
1.35	1.15	31.75	41.9	-57.8	0.5108	0.0045	0.0012	46	47.4	38	O92120229.lt8	
1.35	1.15	31.78	42.2	-57.7	0.5078	0.0046	0.0012	46	47.3	39	O92120229.lt8	
1.35	1.15	31.78	42.1	-58.4	0.5055	0.0048	0.0013	46	47.3	40	O92120229.lt8	
1.35	1.15	31.89	42.4	-57.7	0.504	0.0048	0.0014	46	47.3	41	O92120229.lt8	
1.35	1.15	31.78	42.1	-58	0.5027	0.0049	0.0015	46	47.2	42	O92120229.lt8	
1.35	1.15	31.78	41.9	-57.3	0.5	0.0049	0.0014	46	47.2	43	O92120229.lt8	
1.35	1.15	31.78	41.7	-57.1	0.4964	0.005	0.0016	46	47.2	44	O92120229.lt8	
1.35	1.15	31.64	41.8	-56.3	0.4941	0.0052	0.0016	46	47.3	45	O92120229.lt8	
1.35	1.15	31.82	41.7	-57.4	0.4925	0.0049	0.0017	46.1	47.3	46	O92120229.lt8	
1.35	1.15	31.78	41.9	-57.6	0.4903	0.0053	0.0018	46.2	47.3	47	O92120229.lt8	
1.35	1.15	31.78	41.9	-57.2	0.487	0.0054	0.0018	46.2	47.4	48	O92120229.lt8	
1.35	1.15	31.69	41.9	-57.9	0.4842	0.0055	0.002	46.2	47.4	49	O92120229.lt8	
1.35	1.15	31.78	42.1	-57.6	0.481	0.0056	0.0021	46.2	47.4	50	O92120229.lt8	
1.35	1.15	31.78	42.4	-57.4	0.4791	0.0057	0.0023	46.2	47.3	51	O92120229.lt8	
1.35	1.15	31.68	42.4	-57.4	0.4752	0.0057	0.0023	46.1	47.2	52	O92120229.lt8	
1.35	1.15	31.78	42.4	-58.7	0.4716	0.0059	0.0023	46.1	47.3	53	O92120229.lt8	

1.35	1.15	31.77	42.8	-58.3	0.4671	0.006	0.0026	46.2	47.4	54	O92120229.lt8
1.35	1.15	31.77	42.7	-58.7	0.4644	0.006	0.0026	46.2	47.3	55	O92120229.lt8
1.35	1.15	31.77	42.5	-58.6	0.4606	0.0062	0.0028	46.2	47.3	56	O92120229.lt8
1.35	1.15	31.88	42.3	-58.1	0.4579	0.0061	0.003	46.3	47.4	57	O92120229.lt8
1.35	1.15	31.77	42.9	-58	0.4512	0.0065	0.003	46.3	47.4	58	O92120229.lt8
1.35	1.15	31.77	42.2	-58.7	0.4467	0.0067	0.0032	46.4	47.5	59	O92120229.lt8
1.35	1.15	31.77	42.3	-59.1	0.4434	0.0067	0.0032	46.5	47.5	60	O92120229.lt8
1.35	1.15	31.88	42.3	-59.2	0.4391	0.0067	0.0034	46.5	47.6	61	O92120229.lt8
1.35	1.15	31.77	42.1	-59.3	0.4346	0.007	0.0035	46.6	47.7	62	O92120229.lt8
1.35	1.15	31.77	41.8	-58.7	0.4297	0.0071	0.0037	46.6	47.7	63	O92120229.lt8
1.35	1.15	31.62	41.8	-58.3	0.4246	0.0073	0.0037	46.6	47.7	64	O92120229.lt8
1.35	1.15	31.84	42.4	-58	0.4205	0.0074	0.004	46.6	47.7	65	O92120229.lt8
1.35	1.15	31.77	42.3	-58.3	0.4144	0.0076	0.0042	46.6	47.7	66	O92120229.lt8
1.35	1.15	31.66	42.1	-58.5	0.41	0.0077	0.0041	46.6	47.6	67	O92120229.lt8
1.35	1.15	31.84	41.8	-57.9	0.4047	0.0077	0.0045	46.6	47.7	68	O92120229.lt8
1.35	1.15	31.76	41.5	-58.3	0.3992	0.008	0.0047	46.6	47.7	69	O92120229.lt8
1.35	1.15	31.76	41.7	-58.2	0.3924	0.0083	0.0048	46.6	47.6	70	O92120229.lt8
1.35	1.15	31.72	41.8	-57.4	0.3865	0.0085	0.005	46.5	47.6	71	O92120229.lt8
1.35	1.15	31.76	41	-58	0.3799	0.0085	0.0052	46.6	47.6	72	O92120229.lt8
1.35	1.15	31.76	41.5	-57.4	0.3723	0.0087	0.0053	46.6	47.7	73	O92120229.lt8
1.35	1.15	31.76	41.1	-57.1	0.3672	0.0089	0.0055	46.7	47.7	74	O92120229.lt8
1.35	1.15	31.76	40.5	-57.2	0.3603	0.0091	0.0058	46.8	47.9	75	O92120229.lt8
1.35	1.15	31.83	39.9	-58.2	0.3541	0.0093	0.0059	46.9	47.9	76	O92120229.lt8
1.35	1.15	31.75	40.8	-58.7	0.3456	0.0095	0.0062	46.9	47.9	77	O92120229.lt8
1.35	1.15	31.75	39.9	-59.1	0.3388	0.0097	0.0064	47	48	78	O92120229.lt8
1.35	1.15	31.75	39.6	-59.9	0.3301	0.0099	0.0065	47	48	79	O92120229.lt8
1.35	1.15	31.75	39.9	-59.9	0.3208	0.0101	0.0068	46.9	48	80	O92120229.lt8
1.35	1.15	31.75	44	-77.1	0.3258	0.0103	0.0068	47	47.9	81	O92120229.lt8
1.35	1.15	31.75	45.9	-73.8	0.3435	0.0106	0.0072	47.1	48.1	82	O92120229.lt8
1.35	1.15	31.66	46.2	-73.8	0.3577	0.0108	0.0075	47	48	83	O92120229.lt8
1.35	1.15	32.13	44.6	-74.5	0.3675	0.011	0.0077	47.1	48.1	84	O92120229.lt8
1.35	1.15	31.78	43.8	-80.8	0.384	0.0112	0.0078	47.1	48.1	85	O92120229.lt8
1.35	1.15	31.76	45.4	-75.3	0.3929	0.0117	0.0081	47.2	48.1	86	O92120229.lt8
1.35	1.15	31.76	45.3	-80	0.4044	0.0119	0.0085	47.3	48.2	87	O92120229.lt8
1.35	1.15	31.77	45.8	-78	0.4145	0.0123	0.0086	47.3	48.2	88	O92120229.lt8
1.35	1.15	31.69	46.7	-78.1	0.4261	0.0125	0.0089	47.3	48.3	89	O92120229.lt8
1.35	1.15	31.77	46.2	-76.8	0.4326	0.0129	0.0091	47.4	48.3	90	O92120229.lt8
1.35	1.15	31.77	45.9	-75.1	0.4358	0.0132	0.0093	47.5	48.4	91	O92120229.lt8
1.35	1.15	31.77	46.4	-87.8	0.4399	0.0136	0.0095	47.4	48.4	92	O92120229.lt8
1.35	1.15	31.67	47	-118.8	0.4427	0.0139	0.0098	47.4	48.3	93	O92120229.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.85	48	-58.5	0.4519	0.0023	0.0004	22.8	24	0	O92120261.lt8	O92120261.lt8; 12 Dec 2001; 3000 psi; fail leak test in 1s; 1.69 L/min;
1.35	1.15	31.86	51.7	-65.7	0.4655	0.0027	0.0002	22.3	24.9	1	O92120261.lt8	terminated empty.
1.35	1.15	31.86	51.9	-65.1	0.4756	0.0027	0.0002	18.6	25.3	2	O92120261.lt8	
1.35	1.15	31.86	53.1	-65	0.4854	0.0026	0.0002	19.8	25.5	3	O92120261.lt8	
1.35	1.15	31.9	54.6	-65.8	0.4951	0.0027	0.0003	23.4	26.2	4	O92120261.lt8	
1.35	1.15	31.87	56.7	-65.6	0.5029	0.0028	0.0001	27.2	28.8	5	O92120261.lt8	
1.35	1.15	31.87	59.9	-66.2	0.5105	0.0028	0.0003	31.5	33	6	O92120261.lt8	
1.35	1.15	31.87	59.6	-66.7	0.5172	0.0028	0.0002	35.8	37.2	7	O92120261.lt8	
1.35	1.15	31.87	58	-67.4	0.5222	0.0028	0.0002	38.6	39.8	8	O92120261.lt8	
1.35	1.15	31.87	58.3	-65.7	0.5271	0.0028	0.0003	40.2	41.4	9	O92120261.lt8	
1.35	1.15	31.87	57.4	-66.9	0.5287	0.0028	0.0003	41.3	42.5	10	O92120261.lt8	
1.35	1.15	31.87	56.5	-67.5	0.5333	0.0028	0.0003	42.3	43.5	11	O92120261.lt8	
1.35	1.15	31.87	56.1	-67	0.5374	0.0029	0.0003	43.1	44.3	12	O92120261.lt8	
1.35	1.15	31.87	56.4	-67.3	0.5403	0.0029	0.0003	43.9	45	13	O92120261.lt8	
1.35	1.15	31.87	56.2	-66.9	0.5434	0.003	0.0004	44.4	45.5	14	O92120261.lt8	
1.35	1.15	31.87	56.5	-67.5	0.546	0.0029	0.0004	44.9	45.9	15	O92120261.lt8	
1.35	1.15	31.91	56.1	-67.6	0.5488	0.0029	0.0004	45.2	46.3	16	O92120261.lt8	
1.35	1.15	31.87	56	-68.2	0.5509	0.0029	0.0004	45.6	46.6	17	O92120261.lt8	
1.35	1.15	31.87	56.4	-68.6	0.5541	0.003	0.0005	45.8	46.8	18	O92120261.lt8	
1.35	1.15	31.87	56.4	-68.4	0.5564	0.003	0.0005	45.9	47	19	O92120261.lt8	
1.35	1.15	31.87	56.8	-67.7	0.5584	0.0031	0.0006	46.2	47.2	20	O92120261.lt8	
1.35	1.15	31.87	56.8	-68.1	0.5598	0.0031	0.0006	46.3	47.3	21	O92120261.lt8	
1.35	1.15	31.94	56.6	-67.3	0.5616	0.0032	0.0007	46.4	47.4	22	O92120261.lt8	
1.35	1.15	31.87	56.5	-67.3	0.5625	0.0033	0.0007	46.5	47.5	23	O92120261.lt8	
1.35	1.15	31.87	56.4	-66.9	0.5638	0.0034	0.0008	46.6	47.6	24	O92120261.lt8	
1.35	1.15	31.87	56.6	-67.3	0.5649	0.0034	0.0008	46.6	47.6	25	O92120261.lt8	
1.35	1.15	31.87	57	-67.1	0.5666	0.0036	0.0009	46.8	47.8	26	O92120261.lt8	
1.35	1.15	31.87	56.7	-67.3	0.5685	0.0036	0.001	46.9	48	27	O92120261.lt8	
1.35	1.15	31.87	56.9	-66.6	0.5679	0.0038	0.0011	46.9	48	28	O92120261.lt8	
1.35	1.15	31.78	57.2	-67.2	0.5683	0.0039	0.0011	47	48.1	29	O92120261.lt8	
1.35	1.15	31.87	56.9	-67.2	0.5697	0.004	0.0013	47.1	48.2	30	O92120261.lt8	
1.35	1.15	31.87	57.3	-66.9	0.5709	0.004	0.0014	47.2	48.2	31	O92120261.lt8	
1.35	1.15	31.87	57.2	-67.3	0.5711	0.0042	0.0016	47.2	48.3	32	O92120261.lt8	
1.35	1.15	31.87	57.2	-67.6	0.5689	0.0043	0.0016	47.2	48.3	33	O92120261.lt8	
1.35	1.15	31.87	57.4	-67.5	0.5689	0.0044	0.0018	47.3	48.3	34	O92120261.lt8	
1.35	1.15	31.87	57	-66.8	0.5696	0.0045	0.0019	47.3	48.3	35	O92120261.lt8	
1.35	1.15	31.87	56.1	-67.5	0.5703	0.0046	0.002	47.5	48.6	36	O92120261.lt8	
1.35	1.15	31.87	55.8	-66.6	0.5714	0.0047	0.0021	47.6	48.6	37	O92120261.lt8	
1.35	1.15	31.87	55.4	-66.7	0.5709	0.0049	0.0023	47.7	48.7	38	O92120261.lt8	
1.35	1.15	31.87	55.2	-67.6	0.5712	0.0049	0.0024	47.8	48.9	39	O92120261.lt8	
1.35	1.15	31.87	55.8	-66.5	0.5724	0.0052	0.0025	47.9	48.9	40	O92120261.lt8	
1.35	1.15	31.98	55.5	-67.3	0.5716	0.0053	0.0027	48	49	41	O92120261.lt8	
1.35	1.15	31.87	55.5	-67.2	0.5713	0.0054	0.0028	48	49	42	O92120261.lt8	
1.35	1.15	31.87	55.7	-67	0.57	0.0055	0.003	48	49	43	O92120261.lt8	
1.35	1.15	31.87	56.1	-67.7	0.5693	0.0057	0.0031	48.1	49	44	O92120261.lt8	
1.35	1.15	31.88	55.9	-67.5	0.5673	0.0059	0.0032	48	49	45	O92120261.lt8	
1.35	1.15	31.87	55.4	-67.9	0.5683	0.0061	0.0034	48	49	46	O92120261.lt8	
1.35	1.15	31.94	55.9	-68.1	0.5677	0.0064	0.0035	48	49	47	O92120261.lt8	
1.35	1.15	31.84	55.7	-67.9	0.5675	0.0065	0.0036	48	49	48	O92120261.lt8	
1.35	1.15	31.87	56.1	-67.5	0.5672	0.0066	0.0037	48	49	49	O92120261.lt8	
1.35	1.15	31.87	55.7	-67.4	0.5656	0.0068	0.0039	48.1	49.1	50	O92120261.lt8	
1.35	1.15	31.87	55.8	-67.8	0.5619	0.007	0.004	48.1	49.1	51	O92120261.lt8	
1.35	1.15	31.87	55.2	-66.9	0.5606	0.0071	0.004	48.1	49.1	52	O92120261.lt8	
1.35	1.15	31.87	55.7	-67.6	0.5587	0.0073	0.0041	48.2	49.2	53	O92120261.lt8	

1.35	1.15	31.87	55.7	-67.4	0.5568	0.0074	0.0041	48.3	49.2	54	O92120261.lt8
1.35	1.15	31.91	55.6	-67.6	0.5566	0.0076	0.0043	48.3	49.3	55	O92120261.lt8
1.35	1.15	31.87	55.4	-66.9	0.5531	0.0079	0.0044	48.4	49.4	56	O92120261.lt8
1.35	1.15	31.87	56.4	-66.9	0.5482	0.008	0.0046	48.4	49.4	57	O92120261.lt8
1.35	1.15	31.87	56.5	-66.6	0.5459	0.0082	0.0049	48.4	49.4	58	O92120261.lt8
1.35	1.15	31.91	56.9	-66.7	0.5431	0.0083	0.005	48.4	49.4	59	O92120261.lt8
1.35	1.15	31.87	56.4	-67.5	0.539	0.0085	0.0051	48.4	49.4	60	O92120261.lt8
1.35	1.15	31.87	56.9	-66.7	0.5358	0.0087	0.0053	48.4	49.4	61	O92120261.lt8
1.35	1.15	31.87	57	-66.5	0.5319	0.0089	0.0055	48.4	49.3	62	O92120261.lt8
1.35	1.15	31.87	57.2	-66.4	0.5286	0.0091	0.0057	48.4	49.3	63	O92120261.lt8
1.35	1.15	31.87	56.9	-66.3	0.5244	0.0094	0.0059	48.4	49.4	64	O92120261.lt8
1.35	1.15	31.87	56.9	-65.5	0.5215	0.0094	0.0062	48.5	49.4	65	O92120261.lt8
1.35	1.15	31.87	56.6	-64.9	0.5162	0.0097	0.0066	48.5	49.5	66	O92120261.lt8
1.35	1.15	31.87	56.8	-65.6	0.5135	0.0098	0.0069	48.5	49.5	67	O92120261.lt8
1.35	1.15	31.87	56.9	-64.5	0.5087	0.01	0.0072	48.5	49.5	68	O92120261.lt8
1.35	1.15	31.91	56.7	-64.2	0.5045	0.0104	0.0077	48.5	49.5	69	O92120261.lt8
1.35	1.15	31.87	56.9	-64.4	0.5004	0.0105	0.0079	48.6	49.6	70	O92120261.lt8
1.35	1.15	31.87	57	-63.8	0.4964	0.0106	0.008	48.6	49.5	71	O92120261.lt8
1.35	1.15	31.87	56.9	-63.7	0.4928	0.0109	0.0084	48.6	49.5	72	O92120261.lt8
1.35	1.15	31.87	56.6	-64.1	0.489	0.011	0.0085	48.6	49.5	73	O92120261.lt8
1.35	1.15	31.87	55.9	-63.3	0.4844	0.0113	0.0087	48.5	49.5	74	O92120261.lt8
1.35	1.15	31.86	56.3	-63.6	0.4786	0.0116	0.0089	48.6	49.5	75	O92120261.lt8
1.35	1.15	31.86	56.1	-63.1	0.4739	0.0118	0.0092	48.4	49.5	76	O92120261.lt8
1.35	1.15	31.86	56.2	-64.3	0.4685	0.012	0.0095	48.4	49.5	77	O92120261.lt8
1.35	1.15	31.86	56.2	-63.6	0.4639	0.0121	0.0097	48.4	49.5	78	O92120261.lt8
1.35	1.15	31.86	56.1	-63	0.4568	0.0125	0.0099	48.4	49.4	79	O92120261.lt8
1.35	1.15	31.86	55.8	-62.8	0.4519	0.0127	0.0101	48.3	49.3	80	O92120261.lt8
1.35	1.15	31.86	55.7	-62.4	0.4466	0.0129	0.0103	48.3	49.3	81	O92120261.lt8
1.35	1.15	31.85	55	-62.1	0.4414	0.0132	0.0106	48.3	49.4	82	O92120261.lt8
1.35	1.15	31.86	55.1	-62.3	0.4364	0.0133	0.0109	48.3	49.3	83	O92120261.lt8
1.35	1.15	31.86	55	-62.7	0.4299	0.0137	0.0112	48.4	49.3	84	O92120261.lt8
1.35	1.15	31.86	55.2	-62.7	0.4232	0.0139	0.0114	48.3	49.3	85	O92120261.lt8
1.35	1.15	31.86	55.1	-63	0.417	0.0142	0.0117	48.4	49.4	86	O92120261.lt8
1.35	1.15	31.86	55.6	-62.6	0.4106	0.0145	0.012	48.5	49.4	87	O92120261.lt8
1.35	1.15	31.85	56.9	-63.6	0.4031	0.0147	0.0123	48.4	49.4	88	O92120261.lt8
1.35	1.15	31.85	57.3	-64.7	0.3955	0.015	0.0122	48.4	49.5	89	O92120261.lt8
1.35	1.15	31.85	56.6	-64.6	0.3858	0.0155	0.0116	48.4	49.5	90	O92120261.lt8
1.35	1.15	31.85	57.4	-64.1	0.3791	0.0157	0.0116	48.3	49.4	91	O92120261.lt8
1.35	1.15	31.85	57.7	-64.3	0.3797	0.016	0.0118	48.2	49.2	92	O92120261.lt8
1.35	1.15	31.85	57.5	-64.3	0.382	0.0162	0.0121	48.1	49.1	93	O92120261.lt8
1.35	1.15	31.85	57.7	-64.4	0.3834	0.0166	0.0125	48.2	49.1	94	O92120261.lt8
1.35	1.15	31.89	57.1	-65.6	0.3831	0.0169	0.0127	48.2	49.2	95	O92120261.lt8
1.35	1.15	31.85	57.1	-63.9	0.3826	0.0172	0.0131	48.3	49.2	96	O92120261.lt8
1.35	1.15	31.85	56.8	-63.3	0.3846	0.0177	0.0136	48.3	49.2	97	O92120261.lt8
1.35	1.15	31.85	56.2	-63.2	0.3862	0.0181	0.014	48.2	49.1	98	O92120261.lt8
1.35	1.15	31.85	56.5	-63.7	0.3882	0.0183	0.0143	48.3	49.2	99	O92120261.lt8
1.35	1.15	31.85	56.2	-63.9	0.3904	0.0187	0.0146	48.3	49.3	100	O92120261.lt8
1.35	1.15	31.85	57.2	-65.2	0.3935	0.0191	0.015	48.3	49.3	101	O92120261.lt8
1.35	1.15	31.92	57.2	-69.8	0.3973	0.0195	0.0154	48.3	49.3	102	O92120261.lt8
1.35	1.15	31.85	57.6	-66.8	0.4027	0.0199	0.0159	48.4	49.3	103	O92120261.lt8
1.35	1.15	31.85	57.5	-67.3	0.4051	0.0203	0.0162	48.4	49.2	104	O92120261.lt8
1.35	1.15	31.85	57.8	-67.6	0.4079	0.0209	0.0165	48.3	49.3	105	O92120261.lt8
1.35	1.15	31.86	58	-65.8	0.4082	0.0213	0.0171	48.3	49.3	106	O92120261.lt8
1.35	1.15	31.86	57.9	-73.6	0.4092	0.0216	0.0177	48.3	49.2	107	O92120261.lt8
1.35	1.15	31.93	57.3	-104.5	0.4052	0.0224	0.0181	48.2	49.1	108	O92120261.lt8
1.35	1.15	31.85	58	-141.9	0.4025	0.023	0.0186	48.1	49.1	109	O92120261.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.91	16.7	-175.1	0.5899	0.0083	-0.0001	20.1	24.9	0	O92120317.lt8	O92120317.lt8; 4 Sept 2001; 3040 psi; 1.625 L/min; fail leak test in 6s;
1.35	1.15	31.87	42.5	-50.6	0.5156	0.0025	-0.0004	19.9	24.9	1	O92120317.lt8	20 ml/min; terminated empty; had to purge bag twice to reverse hypoxia.
1.35	1.15	31.95	39.9	-49.8	0.5244	0.0026	-0.0003	18.2	25.3	2	O92120317.lt8	
1.35	1.15	31.87	39.5	-49.5	0.5288	0.0026	-0.0003	18.2	25.7	3	O92120317.lt8	
1.35	1.15	31.87	39.6	-49.5	0.5325	0.0027	-0.0003	19.8	25.9	4	O92120317.lt8	
1.35	1.15	31.99	41.2	-49.8	0.5362	0.0027	-0.0003	24.8	26.7	5	O92120317.lt8	
1.35	1.15	31.87	41.5	-49.5	0.5388	0.0026	-0.0003	29	29.9	6	O92120317.lt8	
1.35	1.15	31.87	42.5	-49.8	0.5409	0.0026	-0.0004	33.9	34.6	7	O92120317.lt8	
1.35	1.15	31.87	42.8	-49.3	0.5418	0.0027	-0.0003	37.8	38.3	8	O92120317.lt8	
1.35	1.15	31.82	43	-48.8	0.542	0.0026	-0.0003	40	40.3	9	O92120317.lt8	
1.35	1.15	31.87	43.8	-47.7	0.5423	0.0025	-0.0003	41.2	41.5	10	O92120317.lt8	
1.35	1.15	31.87	44.1	-48.2	0.5408	0.003	-0.0003	42	42.4	11	O92120317.lt8	
1.35	1.15	31.77	43.9	-48.1	0.5403	0.0031	-0.0003	42.7	43	12	O92120317.lt8	
1.35	1.15	31.87	44.8	-48.1	0.5398	0.0032	-0.0003	43.1	43.4	13	O92120317.lt8	
1.35	1.15	31.87	43.8	-49	0.5395	0.0031	-0.0003	43.5	43.9	14	O92120317.lt8	
1.35	1.15	31.84	43.9	-48.8	0.5386	0.0031	-0.0003	44	44.3	15	O92120317.lt8	
1.35	1.15	31.82	43.9	-49.1	0.5374	0.0032	-0.0003	44.2	44.6	16	O92120317.lt8	
1.35	1.15	31.87	43.6	-48.8	0.538	0.0033	-0.0003	44.5	44.8	17	O92120317.lt8	
1.35	1.15	31.87	43.6	-49	0.5376	0.0033	-0.0003	44.7	45	18	O92120317.lt8	
1.35	1.15	31.85	43.6	-48.1	0.5355	0.0032	-0.0003	44.9	45.2	19	O92120317.lt8	
1.35	1.15	31.87	42.7	-48.7	0.5336	0.0033	-0.0003	45	45.4	20	O92120317.lt8	
1.35	1.15	31.98	42.9	-48.5	0.5332	0.0031	-0.0003	45.2	45.6	21	O92120317.lt8	
1.35	1.15	31.87	43	-48.8	0.5316	0.0033	-0.0002	45.4	45.8	22	O92120317.lt8	
1.35	1.15	31.87	43.1	-48.7	0.5291	0.0034	-0.0002	45.6	45.9	23	O92120317.lt8	
1.35	1.15	31.87	43.3	-48.3	0.5278	0.0034	-0.0002	45.7	45.9	24	O92120317.lt8	
1.35	1.15	31.82	43.4	-48.4	0.5263	0.0034	-0.0002	45.7	46	25	O92120317.lt8	
1.35	1.15	31.87	43.5	-48.1	0.5248	0.0033	-0.0002	45.8	46.1	26	O92120317.lt8	
1.35	1.15	31.87	43	-48.6	0.523	0.0033	-0.0003	46	46.2	27	O92120317.lt8	
1.35	1.15	31.83	43.1	-49	0.5206	0.0035	-0.0001	46.1	46.3	28	O92120317.lt8	
1.35	1.15	31.87	43.6	-48.6	0.5185	0.0036	-0.0001	46	46.3	29	O92120317.lt8	
1.35	1.15	31.87	43.4	-48.4	0.5171	0.0036	-0.0001	46	46.3	30	O92120317.lt8	
1.35	1.15	31.72	43	-48.1	0.5155	0.0035	-0.0001	46	46.3	31	O92120317.lt8	
1.35	1.15	31.9	42.4	-48.5	0.5133	0.0035	0	46.1	46.4	32	O92120317.lt8	
1.35	1.15	31.87	42.5	-48.1	0.5099	0.0036	0	46.1	46.4	33	O92120317.lt8	
1.35	1.15	31.9	42.2	-47	0.5084	0.0036	0	46.2	46.5	34	O92120317.lt8	
1.35	1.15	31.87	42.4	-47.4	0.5051	0.0037	0	46.3	46.6	35	O92120317.lt8	
1.35	1.15	31.87	42.3	-47.3	0.5038	0.0036	0	46.3	46.6	36	O92120317.lt8	
1.35	1.15	31.97	43	-47.7	0.4995	0.0037	0.0002	46.4	46.6	37	O92120317.lt8	
1.35	1.15	31.87	41.8	-47.7	0.4965	0.0037	0.0002	46.5	46.7	38	O92120317.lt8	
1.35	1.15	31.86	42.5	-47.4	0.4932	0.0038	0.0002	46.4	46.7	39	O92120317.lt8	
1.35	1.15	31.82	43.1	-47.5	0.4903	0.0038	0.0002	46.4	46.7	40	O92120317.lt8	
1.35	1.15	31.83	42.2	-47.7	0.4858	0.0038	0.0002	46.4	46.7	41	O92120317.lt8	
1.35	1.15	31.86	42.1	-47.7	0.4823	0.004	0.0003	46.3	46.6	42	O92120317.lt8	
1.35	1.15	31.86	42.9	-47	0.4791	0.0039	0.0004	46.3	46.6	43	O92120317.lt8	
1.35	1.15	31.82	43.2	-47.1	0.473	0.0041	0.0004	46.3	46.6	44	O92120317.lt8	
1.35	1.15	31.86	42.3	-46.6	0.4698	0.0041	0.0006	46.2	46.5	45	O92120317.lt8	
1.35	1.15	31.86	42.3	-46.2	0.4648	0.0042	0.0006	46.1	46.5	46	O92120317.lt8	
1.35	1.15	31.93	42.3	-45.8	0.4608	0.004	0.0007	46.2	46.5	47	O92120317.lt8	
1.35	1.15	31.86	42.5	-45.8	0.4562	0.0044	0.0007	46.1	46.5	48	O92120317.lt8	
1.35	1.15	31.86	42.1	-45.6	0.4525	0.0044	0.0008	46.1	46.5	49	O92120317.lt8	
1.35	1.15	31.97	42.5	-45.5	0.4479	0.0042	0.0009	46.2	46.6	50	O92120317.lt8	
1.35	1.15	31.86	42.9	-45.5	0.4419	0.0045	0.001	46.1	46.5	51	O92120317.lt8	
1.35	1.15	31.86	42.5	-45.6	0.4365	0.0045	0.001	46.1	46.5	52	O92120317.lt8	
1.35	1.15	31.86	42.2	-45.9	0.4311	0.0046	0.0011	46.1	46.4	53	O92120317.lt8	

1.35	1.15	31.74	43.4	-46	0.4249	0.0047	0.0012	46	46.4	54	O92120317.lt8
1.35	1.15	31.86	42	-46.2	0.4171	0.0047	0.0013	46.1	46.4	55	O92120317.lt8
1.35	1.15	31.86	42.3	-45.8	0.4112	0.0049	0.0015	46	46.4	56	O92120317.lt8
1.35	1.15	31.83	41.7	-45.5	0.404	0.005	0.0015	46	46.4	57	O92120317.lt8
1.35	1.15	31.86	41.9	-45	0.3981	0.005	0.0016	46	46.5	58	O92120317.lt8
1.35	1.15	31.85	41.4	-44.6	0.3907	0.0051	0.0017	46.1	46.6	59	O92120317.lt8
1.35	1.15	31.79	41.4	-44.7	0.3835	0.0052	0.0018	46.1	46.6	60	O92120317.lt8
1.35	1.15	31.86	40.8	-44.5	0.3757	0.0052	0.0018	46.1	46.7	61	O92120317.lt8
1.35	1.15	31.72	41.1	-44.7	0.3677	0.0054	0.002	46.2	46.7	62	O92120317.lt8
1.35	1.15	31.89	40.9	-44.7	0.3588	0.0055	0.0021	46.2	46.7	63	O92120317.lt8
1.35	1.15	31.85	41	-45.1	0.3489	0.0056	0.0023	46.3	46.8	64	O92120317.lt8
1.35	1.15	31.96	41.1	-45.8	0.3398	0.0055	0.0024	46.4	46.9	65	O92120317.lt8
1.35	1.15	31.85	40.9	-45.3	0.3312	0.0059	0.0025	46.3	46.8	66	O92120317.lt8
1.35	1.15	31.85	41	-45.8	0.322	0.006	0.0027	46.4	46.8	67	O92120317.lt8
1.35	1.15	31.85	41.1	-46.4	0.3115	0.0061	0.0028	46.3	46.8	68	O92120317.lt8
1.35	1.15	31.86	40.5	-45.5	0.3012	0.0062	0.0029	46.3	46.8	69	O92120317.lt8
1.35	1.15	31.84	40.7	-45.7	0.2929	0.0063	0.0031	46.3	46.8	70	O92120317.lt8
1.35	1.15	31.84	39.6	-44.5	0.2833	0.0064	0.0033	46.3	46.7	71	O92120317.lt8
1.35	1.15	31.8	39.6	-44	0.2727	0.0064	0.0033	46.3	46.8	72	O92120317.lt8
1.35	1.15	31.79	39.6	-44.4	0.262	0.0066	0.0034	46.4	46.9	73	O92120317.lt8
1.35	1.15	31.84	39.5	-44.6	0.2509	0.0067	0.0037	46.5	47	74	O92120317.lt8
1.35	1.15	31.83	39.8	-44.5	0.2399	0.0069	0.0039	46.5	47.1	75	O92120317.lt8
1.35	1.15	31.74	39.7	-44.3	0.2286	0.0071	0.0041	46.5	47.1	76	O92120317.lt8
1.35	1.15	31.83	39.7	-44.7	0.2174	0.0073	0.0042	46.6	47.2	77	O92120317.lt8
1.35	1.15	31.82	39.2	-45.2	0.205	0.0074	0.0044	46.6	47.2	78	O92120317.lt8
1.35	1.15	31.82	39.1	-45.4	0.1954	0.0074	0.0045	46.5	47.1	79	O92120317.lt8
1.35	1.15	31.81	39.5	-46.1	0.1853	0.0078	0.0048	46.6	47.2	80	O92120317.lt8
1.35	1.15	31.72	39.4	-46.3	0.1739	0.008	0.0049	46.5	47.2	81	O92120317.lt8
1.35	1.15	31.8	39.4	-46	0.1632	0.0081	0.0051	46.5	47.1	82	O92120317.lt8
1.35	1.15	31.8	50.7	-46.7	0.1649	0.0081	0.0049	46	46.5	83	O92120317.lt8
1.35	1.15	31.91	39.2	-47.6	0.1572	0.0083	0.005	46.1	46.6	84	O92120317.lt8
1.35	1.15	31.79	38.7	-47.5	0.1457	0.0085	0.0051	46.5	46.9	85	O92120317.lt8
1.35	1.15	31.78	38.7	-47.1	0.134	0.0086	0.0053	46.5	46.9	86	O92120317.lt8
1.35	1.15	31.77	38.6	-47.1	0.1224	0.0087	0.0055	46.5	46.9	87	O92120317.lt8
1.35	1.15	31.75	38.7	-47	0.111	0.0091	0.0058	46.5	46.9	88	O92120317.lt8
1.35	1.15	31.75	106.9	-154.5	0.3099	0.008	0.0041	43.7	44.1	89	O92120317.lt8
1.35	1.15	31.83	44.6	-47.3	0.2089	0.0089	0.0062	45.6	46	90	O92120317.lt8
1.35	1.15	31.84	44.4	-47.7	0.1941	0.01	0.0071	46.1	46.5	91	O92120317.lt8
1.35	1.15	31.89	45.3	-47.9	0.1821	0.0103	0.0073	46.2	46.6	92	O92120317.lt8
1.35	1.15	31.81	46.2	-48.5	0.1695	0.0105	0.0075	46.3	46.7	93	O92120317.lt8
1.35	1.15	31.91	46.4	-48.2	0.1568	0.0108	0.0078	46.5	46.8	94	O92120317.lt8
1.35	1.15	31.79	86.8	-76.2	0.1508	0.0109	0.0072	46.3	46.6	95	O92120317.lt8
1.35	1.15	31.84	72.8	-99.8	0.3058	0.0099	0.0063	44.7	45.1	96	O92120317.lt8
1.35	1.15	31.95	47.8	-48.1	0.2915	0.0115	0.0081	45.9	46.3	97	O92120317.lt8
1.35	1.15	31.84	46.9	-48.2	0.278	0.0125	0.0089	46.5	46.9	98	O92120317.lt8
1.35	1.15	31.84	48.8	-48.6	0.266	0.0128	0.0094	46.8	47.2	99	O92120317.lt8
1.35	1.15	31.83	48.2	-49.3	0.2544	0.013	0.0096	47	47.3	100	O92120317.lt8
1.35	1.15	31.75	48.1	-48.7	0.2407	0.0134	0.0101	47.1	47.4	101	O92120317.lt8
1.35	1.15	31.83	47.9	-49.1	0.2259	0.0137	0.0103	47.1	47.4	102	O92120317.lt8
1.35	1.15	31.83	47.6	-50.3	0.2157	0.0139	0.0106	47	47.3	103	O92120317.lt8
1.35	1.15	31.8	48.3	-61.3	0.2012	0.014	0.0108	46.9	47.3	104	O92120317.lt8
1.35	1.15	31.82	47.3	-87.1	0.1901	0.0145	0.0111	46.8	47.2	105	O92120317.lt8
1.35	1.15	31.81	48.4	-120.2	0.1724	0.015	0.0112	46.7	47	106	O92120317.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.46	84	-36.1	0.4181	0.0024	0	17.6	21.7	0	O92120397.lt8	O92120397.lt8; 8 May 2001; 3100 psi; 1.74 L/min; fail leak test in 1s
1.35	1.15	33.59	93.6	-41.2	0.4444	0.0028	-0.0001	16.3	22.6	1	O92120397.lt8	
1.35	1.15	33.47	93.1	-41.5	0.4618	0.0028	-0.0001	16.3	23.7	2	O92120397.lt8	
1.35	1.15	33.48	92.6	-41.9	0.4783	0.0029	-0.0001	17	24.2	3	O92120397.lt8	
1.35	1.15	33.48	92.2	-42.3	0.4937	0.0029	-0.0001	20.7	25	4	O92120397.lt8	
1.35	1.15	33.48	92.1	-40.7	0.5068	0.003	-0.0001	26.4	28.3	5	O92120397.lt8	
1.35	1.15	33.52	91	-43.9	0.5197	0.0029	-0.0001	31	32.4	6	O92120397.lt8	
1.35	1.15	33.48	91.1	-44.5	0.532	0.0031	-0.0001	35.2	36.1	7	O92120397.lt8	
1.35	1.15	33.6	90.9	-42.2	0.5448	0.0031	0	37.5	38.3	8	O92120397.lt8	
1.35	1.15	33.48	90.7	-41.2	0.5558	0.003	-0.0001	38.8	39.5	9	O92120397.lt8	
1.35	1.15	33.48	90.2	-40.3	0.5668	0.0031	0	39.6	40.3	10	O92120397.lt8	
1.35	1.15	33.49	90.5	-40.6	0.5761	0.0031	0	40.1	40.8	11	O92120397.lt8	
1.35	1.15	33.37	90.6	-40	0.5863	0.0031	0	40.5	41.2	12	O92120397.lt8	
1.35	1.15	33.49	90.1	-40.1	0.5955	0.0031	0	40.8	41.6	13	O92120397.lt8	
1.35	1.15	33.49	89.2	-40.2	0.6047	0.0032	0	41.1	41.9	14	O92120397.lt8	
1.35	1.15	33.43	89.2	-39.7	0.6132	0.0032	0	41.4	42.1	15	O92120397.lt8	
1.35	1.15	33.49	89	-39.5	0.6215	0.0032	0	41.5	42.3	16	O92120397.lt8	
1.35	1.15	33.49	89.2	-39.6	0.6286	0.0033	0	41.7	42.5	17	O92120397.lt8	
1.35	1.15	33.57	88.7	-39.6	0.6364	0.003	0	41.8	42.7	18	O92120397.lt8	
1.35	1.15	33.49	88.6	-39.5	0.6441	0.0033	0	42	42.8	19	O92120397.lt8	
1.35	1.15	33.49	88.8	-39.6	0.6504	0.0033	0	42	42.9	20	O92120397.lt8	
1.35	1.15	33.54	89.1	-39.3	0.6576	0.0033	0	42	42.9	21	O92120397.lt8	
1.35	1.15	33.49	88.5	-39.4	0.6636	0.0032	0	41.9	42.8	22	O92120397.lt8	
1.35	1.15	33.49	89.1	-39.4	0.6697	0.0033	0	42	42.9	23	O92120397.lt8	
1.35	1.15	33.49	89.1	-39.8	0.6758	0.0032	0	42	42.9	24	O92120397.lt8	
1.35	1.15	33.49	88.9	-39.7	0.682	0.0033	0	42.1	43	25	O92120397.lt8	
1.35	1.15	33.49	89.2	-39.5	0.6859	0.0034	0.0001	42.1	43	26	O92120397.lt8	
1.35	1.15	33.49	88.8	-39.6	0.6913	0.0034	0.0001	42.2	43	27	O92120397.lt8	
1.35	1.15	33.45	88.4	-39.5	0.6956	0.0035	0.0001	42.2	43.1	28	O92120397.lt8	
1.35	1.15	33.49	88.4	-39.7	0.7011	0.0034	0.0001	42.3	43.2	29	O92120397.lt8	
1.35	1.15	33.35	88.8	-39.7	0.7069	0.0034	0.0001	42.3	43.2	30	O92120397.lt8	
1.35	1.15	33.53	88.1	-39.7	0.7114	0.0034	0.0001	42.4	43.3	31	O92120397.lt8	
1.35	1.15	33.5	88.8	-40.3	0.7158	0.0034	0.0002	42.4	43.3	32	O92120397.lt8	
1.35	1.15	33.61	88.5	-40.3	0.7206	0.0032	0.0002	42.5	43.4	33	O92120397.lt8	
1.35	1.15	33.5	88.1	-40.6	0.7241	0.0034	0.0002	42.5	43.4	34	O92120397.lt8	
1.35	1.15	33.5	88.1	-40.5	0.728	0.0034	0.0002	42.6	43.4	35	O92120397.lt8	
1.35	1.15	33.61	88.3	-40.5	0.7321	0.0035	0.0002	42.6	43.4	36	O92120397.lt8	
1.35	1.15	33.5	88.4	-40.4	0.7355	0.0035	0.0002	42.7	43.5	37	O92120397.lt8	
1.35	1.15	33.5	88.8	-40.7	0.7394	0.0036	0.0002	42.8	43.5	38	O92120397.lt8	
1.35	1.15	33.5	88.6	-40.3	0.7422	0.0036	0.0002	42.7	43.5	39	O92120397.lt8	
1.35	1.15	33.5	88.3	-40	0.7448	0.0036	0.0003	42.8	43.5	40	O92120397.lt8	
1.35	1.15	33.45	88.2	-39.6	0.7476	0.0037	0.0003	42.8	43.5	41	O92120397.lt8	
1.35	1.15	33.5	88.8	-39.9	0.7499	0.0037	0.0004	42.9	43.6	42	O92120397.lt8	
1.35	1.15	33.5	88.3	-39.7	0.7526	0.0037	0.0004	43	43.7	43	O92120397.lt8	
1.35	1.15	33.61	88.3	-39.7	0.7553	0.0034	0.0004	43.1	43.8	44	O92120397.lt8	
1.35	1.15	33.5	88.2	-40	0.758	0.0037	0.0004	43.1	43.9	45	O92120397.lt8	
1.35	1.15	33.35	88.4	-40	0.7594	0.0037	0.0004	43.3	43.9	46	O92120397.lt8	
1.35	1.15	33.57	88.5	-40.3	0.7613	0.0038	0.0004	43.3	43.9	47	O92120397.lt8	
1.35	1.15	33.5	88.6	-40	0.7626	0.0038	0.0004	43.4	44	48	O92120397.lt8	
1.35	1.15	33.61	88.5	-40.3	0.7644	0.0039	0.0004	43.3	44	49	O92120397.lt8	
1.35	1.15	33.5	88.8	-40	0.7665	0.0038	0.0005	43.4	44.1	50	O92120397.lt8	
1.35	1.15	33.5	88.4	-40.6	0.7674	0.0038	0.0005	43.4	44.1	51	O92120397.lt8	
1.35	1.15	33.5	88.3	-40.3	0.7685	0.0039	0.0006	43.5	44.2	52	O92120397.lt8	
1.35	1.15	33.4	88.5	-40.4	0.7704	0.0039	0.0007	43.4	44.2	53	O92120397.lt8	

1.35	1.15	33.5	88.8	-40.3	0.7711	0.004	0.0008	43.4	44.1	54	O92120397.lt8
1.35	1.15	33.41	88.7	-39.7	0.7717	0.0041	0.0008	43.4	44.2	55	O92120397.lt8
1.35	1.15	33.57	88.5	-40.1	0.7726	0.0042	0.0009	43.4	44.1	56	O92120397.lt8
1.35	1.15	33.5	88.1	-39.7	0.7739	0.0042	0.0009	43.5	44.2	57	O92120397.lt8
1.35	1.15	33.5	87.9	-39.8	0.7748	0.0043	0.001	43.6	44.3	58	O92120397.lt8
1.35	1.15	33.63	88.4	-39.7	0.7749	0.0041	0.001	43.6	44.4	59	O92120397.lt8
1.35	1.15	33.5	88	-39.5	0.7753	0.0044	0.0011	43.7	44.5	60	O92120397.lt8
1.35	1.15	33.5	88.2	-40	0.775	0.0045	0.0012	43.8	44.5	61	O92120397.lt8
1.35	1.15	33.5	88	-40.1	0.7752	0.0045	0.0013	43.9	44.6	62	O92120397.lt8
1.35	1.15	33.5	88.5	-39.9	0.7754	0.0047	0.0014	44	44.7	63	O92120397.lt8
1.35	1.15	33.5	88.5	-40.4	0.7762	0.0047	0.0014	44.1	44.8	64	O92120397.lt8
1.35	1.15	33.5	88.3	-41	0.7769	0.0048	0.0016	44.2	44.8	65	O92120397.lt8
1.35	1.15	33.4	88.7	-40.5	0.7773	0.0049	0.0017	44.2	45	66	O92120397.lt8
1.35	1.15	33.5	88.7	-40.7	0.778	0.005	0.0018	44.3	45	67	O92120397.lt8
1.35	1.15	33.4	88.1	-41.1	0.7772	0.0052	0.0019	44.3	45	68	O92120397.lt8
1.35	1.15	33.54	87.9	-41.3	0.777	0.0053	0.002	44.4	45.1	69	O92120397.lt8
1.35	1.15	33.5	87.9	-42.1	0.7774	0.0055	0.0021	44.4	45.2	70	O92120397.lt8
1.35	1.15	33.41	87.7	-41.4	0.7769	0.0056	0.0024	44.5	45.3	71	O92120397.lt8
1.35	1.15	33.5	87.8	-41.5	0.7775	0.0058	0.0025	44.6	45.5	72	O92120397.lt8
1.35	1.15	33.5	87.8	-42.1	0.7769	0.0059	0.0027	44.8	45.7	73	O92120397.lt8
1.35	1.15	33.61	87.5	-43.1	0.7772	0.0058	0.0028	44.7	45.7	74	O92120397.lt8
1.35	1.15	33.5	87.7	-44.1	0.7764	0.0063	0.003	44.8	45.7	75	O92120397.lt8
1.35	1.15	33.5	88.1	-44.7	0.7756	0.0065	0.0032	44.9	45.8	76	O92120397.lt8
1.35	1.15	33.5	87.8	-44.8	0.7755	0.0066	0.0034	44.9	45.8	77	O92120397.lt8
1.35	1.15	33.5	87.8	-45.1	0.775	0.0068	0.0036	44.9	45.9	78	O92120397.lt8
1.35	1.15	33.52	87.8	-44.9	0.7749	0.007	0.0038	44.9	45.9	79	O92120397.lt8
1.35	1.15	33.5	87.3	-45.6	0.7742	0.0073	0.0041	45	46	80	O92120397.lt8
1.35	1.15	33.5	87.9	-46.2	0.7739	0.0076	0.0043	45.1	46	81	O92120397.lt8
1.35	1.15	33.5	87.6	-46.5	0.7728	0.0078	0.0046	45	46	82	O92120397.lt8
1.35	1.15	33.5	87.5	-47	0.7719	0.0081	0.0048	45	46	83	O92120397.lt8
1.35	1.15	33.48	87	-46.7	0.7706	0.0083	0.005	45.1	46.1	84	O92120397.lt8
1.35	1.15	33.54	86.9	-47.3	0.7693	0.0084	0.0052	45.2	46.3	85	O92120397.lt8
1.35	1.15	33.5	87.2	-47.3	0.7686	0.0087	0.0056	45.3	46.3	86	O92120397.lt8
1.35	1.15	33.35	86.9	-47.4	0.7683	0.009	0.0058	45.4	46.4	87	O92120397.lt8
1.35	1.15	33.5	87	-47.6	0.7673	0.0094	0.0062	45.5	46.5	88	O92120397.lt8
1.35	1.15	33.5	87.4	-47.5	0.7662	0.0096	0.0065	45.6	46.5	89	O92120397.lt8
1.35	1.15	33.61	86.9	-47.6	0.7655	0.0099	0.0067	45.7	46.6	90	O92120397.lt8
1.35	1.15	33.5	87	-48.3	0.7646	0.0102	0.007	45.6	46.6	91	O92120397.lt8
1.35	1.15	33.5	87.1	-47.7	0.7638	0.0105	0.0073	45.6	46.6	92	O92120397.lt8
1.35	1.15	33.5	87.1	-48	0.7628	0.0109	0.0075	45.6	46.6	93	O92120397.lt8
1.35	1.15	33.45	87.2	-48	0.7619	0.0112	0.0079	45.7	46.8	94	O92120397.lt8
1.35	1.15	33.5	87.8	-47.1	0.7606	0.0116	0.0083	45.9	46.9	95	O92120397.lt8
1.35	1.15	33.5	87.5	-48	0.7605	0.0119	0.0085	46	47	96	O92120397.lt8
1.35	1.15	33.36	87.8	-47.7	0.7586	0.0124	0.0089	46.1	47.1	97	O92120397.lt8
1.35	1.15	33.54	86.9	-48	0.757	0.0128	0.0092	46.1	47.1	98	O92120397.lt8
1.35	1.15	33.5	86.9	-47.6	0.7552	0.0131	0.0095	46.1	47.1	99	O92120397.lt8
1.35	1.15	33.61	87.5	-47.7	0.754	0.0135	0.0097	46.2	47.2	100	O92120397.lt8
1.35	1.15	33.5	87.8	-57.9	0.7522	0.014	0.0102	46.1	47	101	O92120397.lt8
1.35	1.15	33.5	87.8	-65.5	0.7544	0.0143	0.0106	45.9	46.7	102	O92120397.lt8
1.35	1.15	33.5	87.4	-63.9	0.7561	0.0147	0.0106	45.9	46.6	103	O92120397.lt8
1.35	1.15	33.57	87.1	-69.9	0.758	0.015	0.0111	45.9	46.7	104	O92120397.lt8
1.35	1.15	33.5	87.2	-62.9	0.76	0.0156	0.0117	45.9	46.7	105	O92120397.lt8
1.35	1.15	33.5	87.5	-66.6	0.7614	0.0161	0.0121	45.8	46.6	106	O92120397.lt8
1.35	1.15	33.47	87.9	-63.4	0.7621	0.0166	0.0127	45.9	46.7	107	O92120397.lt8
1.35	1.15	33.5	87.8	-96.5	0.759	0.017	0.0131	45.9	46.6	108	O92120397.lt8
1.35	1.15	33.5	87	-151.5	0.7569	0.0173	0.0135	45.8	46.5	109	O92120397.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.94	37.3	-60.1	0.4472	0.0033	0.0011	22.5	24.3	0	O93010149.lt8	O93010149.lt8; 14 Feb 2002; 3000 psi; 1.59 L/min; fail leak test in 1s;
1.35	1.15	32.07	41.2	-66.3	0.4494	0.0036	0.001	21.6	24.9	1	O93010149.lt8	terminated empty; unexplained rise in O2 with drop in bag volume beginning
1.35	1.15	31.95	40.5	-66.5	0.4546	0.0037	0.0009	22.1	25.4	2	O93010149.lt8	around min 22.
1.35	1.15	31.95	44.1	-66.7	0.4593	0.0034	0.0006	25	26.3	3	O93010149.lt8	
1.35	1.15	31.81	45.9	-64.7	0.4635	0.0033	0.0006	27.6	28.7	4	O93010149.lt8	
1.35	1.15	32.02	46.2	-64.5	0.4671	0.0032	0.0004	30.6	32	5	O93010149.lt8	
1.35	1.15	31.95	46	-65.3	0.4706	0.0031	0.0004	33.7	35.4	6	O93010149.lt8	
1.35	1.15	31.95	46	-64.9	0.4739	0.0031	0.0005	36.2	38	7	O93010149.lt8	
1.35	1.15	31.86	45.9	-65.2	0.4774	0.0031	0.0005	38.1	39.9	8	O93010149.lt8	
1.35	1.15	31.95	45.9	-64.9	0.4795	0.0032	0.0005	39.4	41.1	9	O93010149.lt8	
1.35	1.15	31.95	45.7	-63.3	0.4818	0.0031	0.0005	40.3	42	10	O93010149.lt8	
1.35	1.15	31.95	45.3	-63.2	0.4839	0.0033	0.0006	40.9	42.7	11	O93010149.lt8	
1.35	1.15	31.96	46.1	-62.8	0.4854	0.0034	0.0007	41.6	43.2	12	O93010149.lt8	
1.35	1.15	31.95	45.5	-62.1	0.4874	0.0036	0.0008	42.1	43.7	13	O93010149.lt8	
1.35	1.15	31.95	45.1	-62.1	0.4881	0.0038	0.0011	42.5	44.1	14	O93010149.lt8	
1.35	1.15	31.95	45.6	-61.7	0.489	0.0041	0.0013	42.8	44.4	15	O93010149.lt8	
1.35	1.15	31.95	45.4	-62.2	0.4907	0.0043	0.0017	43.1	44.7	16	O93010149.lt8	
1.35	1.15	31.83	45.1	-62.1	0.491	0.0047	0.0021	43.4	45	17	O93010149.lt8	
1.35	1.15	32.03	45.7	-62.2	0.4919	0.0051	0.0025	43.6	45.2	18	O93010149.lt8	
1.35	1.15	31.95	45.8	-62.5	0.4928	0.0055	0.0029	43.8	45.3	19	O93010149.lt8	
1.35	1.15	31.84	45.3	-60.9	0.5011	0.006	0.0034	43.9	45.5	20	O93010149.lt8	
1.35	1.15	32.03	45.1	-61.1	0.5109	0.0063	0.0038	44	45.5	21	O93010149.lt8	
1.35	1.15	31.96	44.6	-61.1	0.5181	0.0069	0.0042	44	45.5	22	O93010149.lt8	
1.35	1.15	31.96	44.6	-60.9	0.5282	0.0074	0.0047	44.1	45.6	23	O93010149.lt8	
1.35	1.15	31.81	44.4	-60.8	0.5362	0.0078	0.0051	44.2	45.7	24	O93010149.lt8	
1.35	1.15	31.96	44.3	-60.7	0.5423	0.0082	0.0054	44.3	45.8	25	O93010149.lt8	
1.35	1.15	31.96	43.4	-60.3	0.5476	0.0086	0.0059	44.4	45.9	26	O93010149.lt8	
1.35	1.15	31.96	43.6	-60.1	0.5538	0.0089	0.0062	44.5	46	27	O93010149.lt8	
1.35	1.15	31.96	43.9	-60.2	0.5596	0.0093	0.0064	44.5	46	28	O93010149.lt8	
1.35	1.15	31.96	44	-60.2	0.5656	0.0096	0.0068	44.6	46	29	O93010149.lt8	
1.35	1.15	31.96	43.9	-60	0.5706	0.0099	0.0072	44.8	46.2	30	O93010149.lt8	
1.35	1.15	31.96	40.5	-60.6	0.5765	0.0104	0.0077	44.9	46.2	31	O93010149.lt8	
1.35	1.15	31.96	40	-61	0.5818	0.0107	0.008	44.9	46.3	32	O93010149.lt8	
1.35	1.15	32.08	39.3	-60.4	0.5877	0.0109	0.0083	44.9	46.4	33	O93010149.lt8	
1.35	1.15	31.96	39.8	-60.7	0.5917	0.0114	0.0088	45	46.5	34	O93010149.lt8	
1.35	1.15	31.96	39.4	-59.9	0.5972	0.0117	0.0091	45.1	46.5	35	O93010149.lt8	
1.35	1.15	32.07	39.2	-60.2	0.6019	0.0119	0.0095	45.1	46.5	36	O93010149.lt8	
1.35	1.15	31.97	39.2	-60.1	0.6057	0.0124	0.0099	45.2	46.6	37	O93010149.lt8	
1.35	1.15	31.97	39.3	-61.1	0.61	0.0127	0.0101	45.2	46.6	38	O93010149.lt8	
1.35	1.15	31.93	39.3	-61.5	0.6139	0.0134	0.0105	45.1	46.6	39	O93010149.lt8	
1.35	1.15	31.97	39.1	-60	0.6179	0.0141	0.0108	45.2	46.6	40	O93010149.lt8	
1.35	1.15	31.97	38.7	-59.5	0.6228	0.0143	0.0111	45.2	46.6	41	O93010149.lt8	
1.35	1.15	31.83	38.5	-59.5	0.6269	0.0146	0.0114	45.2	46.6	42	O93010149.lt8	
1.35	1.15	32	39.1	-60	0.6299	0.0149	0.0117	45.2	46.7	43	O93010149.lt8	
1.35	1.15	31.97	38.6	-61.8	0.6333	0.0153	0.012	45.3	46.8	44	O93010149.lt8	
1.35	1.15	31.97	38.4	-61.4	0.6354	0.0156	0.0123	45.3	46.8	45	O93010149.lt8	
1.35	1.15	31.87	38.4	-62.1	0.638	0.0158	0.0125	45.4	46.9	46	O93010149.lt8	
1.35	1.15	31.97	38.2	-61.8	0.6429	0.0161	0.0127	45.5	46.9	47	O93010149.lt8	
1.35	1.15	31.97	38.6	-62.1	0.647	0.0164	0.0131	45.4	46.9	48	O93010149.lt8	
1.35	1.15	31.97	38.2	-62.3	0.6506	0.0167	0.0134	45.5	46.9	49	O93010149.lt8	
1.35	1.15	31.95	38.1	-62.5	0.6537	0.017	0.0137	45.4	46.8	50	O93010149.lt8	
1.35	1.15	31.97	37.8	-62.3	0.6566	0.0172	0.0138	45.3	46.7	51	O93010149.lt8	
1.35	1.15	31.97	37.8	-62.2	0.6586	0.0176	0.0141	45.2	46.7	52	O93010149.lt8	
1.35	1.15	31.97	38	-62.8	0.6618	0.0178	0.0143	45.1	46.5	53	O93010149.lt8	

1.35	1.15	31.97	38	-62.6	0.6643	0.0181	0.0147	45	46.5	54	O93010149.lt8
1.35	1.15	32.13	38	-62.7	0.6669	0.0183	0.0149	45	46.5	55	O93010149.lt8
1.35	1.15	31.97	38	-62.4	0.671	0.0188	0.0153	45	46.4	56	O93010149.lt8
1.35	1.15	31.97	37.9	-62.1	0.6739	0.0191	0.0157	44.9	46.5	57	O93010149.lt8
1.35	1.15	32.08	37.9	-62.2	0.6771	0.0194	0.016	44.9	46.3	58	O93010149.lt8
1.35	1.15	31.97	38.4	-62	0.6797	0.0197	0.0163	44.8	46.3	59	O93010149.lt8
1.35	1.15	31.97	38.5	-62.3	0.683	0.0199	0.0163	44.7	46.3	60	O93010149.lt8
1.35	1.15	31.98	38.6	-62	0.6857	0.0202	0.0164	44.6	46.2	61	O93010149.lt8
1.35	1.15	32.04	38.6	-61.3	0.688	0.0206	0.0168	44.7	46.2	62	O93010149.lt8
1.35	1.15	31.97	39.3	-61.6	0.6908	0.0208	0.0172	44.8	46.2	63	O93010149.lt8
1.35	1.15	31.97	39.2	-61.5	0.6935	0.0211	0.0176	44.7	46.2	64	O93010149.lt8
1.35	1.15	31.87	39	-62.4	0.695	0.0216	0.0178	44.6	46.2	65	O93010149.lt8
1.35	1.15	31.97	41.4	-61.6	0.699	0.0219	0.0181	44.5	46	66	O93010149.lt8
1.35	1.15	31.97	42.4	-62.5	0.7059	0.0221	0.0181	44.3	45.9	67	O93010149.lt8
1.35	1.15	31.97	42.1	-63.3	0.7127	0.0223	0.0184	44.2	45.9	68	O93010149.lt8
1.35	1.15	31.99	41	-63.2	0.7194	0.0228	0.0185	44.3	46	69	O93010149.lt8
1.35	1.15	31.97	39.6	-63.1	0.7248	0.0231	0.0187	44.3	46	70	O93010149.lt8
1.35	1.15	31.97	39.4	-63.1	0.7295	0.0234	0.0191	44.3	46	71	O93010149.lt8
1.35	1.15	32	39.7	-62.5	0.7336	0.0238	0.0195	44.2	45.9	72	O93010149.lt8
1.35	1.15	31.97	39.8	-62.9	0.7382	0.024	0.0198	44.2	45.9	73	O93010149.lt8
1.35	1.15	31.97	39.6	-63.2	0.7428	0.0244	0.0201	44.2	45.8	74	O93010149.lt8
1.35	1.15	31.97	40.6	-62.9	0.7485	0.0246	0.0203	44.1	45.8	75	O93010149.lt8
1.35	1.15	31.97	40.1	-63.1	0.753	0.0249	0.0205	44.2	45.9	76	O93010149.lt8
1.35	1.15	32.19	39.8	-63.6	0.7573	0.0251	0.0206	44.2	45.8	77	O93010149.lt8
1.35	1.15	31.91	40.3	-63.6	0.7609	0.0256	0.0212	44.3	45.9	78	O93010149.lt8
1.35	1.15	31.98	40.3	-62.6	0.7685	0.0258	0.0215	44.2	45.9	79	O93010149.lt8
1.35	1.15	31.83	40.2	-63.3	0.7722	0.0263	0.0218	44.3	45.9	80	O93010149.lt8
1.35	1.15	31.99	40.6	-63	0.7766	0.0266	0.022	44.3	45.9	81	O93010149.lt8
1.35	1.15	31.98	40.4	-62.9	0.7797	0.027	0.0224	44.5	46	82	O93010149.lt8
1.35	1.15	31.98	40.8	-63.5	0.7817	0.0274	0.0228	44.5	46.1	83	O93010149.lt8
1.35	1.15	31.98	40.7	-63.6	0.7854	0.028	0.0232	44.5	46.1	84	O93010149.lt8
1.35	1.15	31.95	40.7	-63	0.7868	0.0285	0.0236	44.5	46.1	85	O93010149.lt8
1.35	1.15	32.02	40.9	-63.5	0.7867	0.0288	0.024	44.6	45.9	86	O93010149.lt8
1.35	1.15	31.69	40.9	-63.3	0.7843	0.0294	0.0246	44.7	45.9	87	O93010149.lt8
1.35	1.15	31.98	41.5	-63.6	0.7853	0.0298	0.025	44.8	46	88	O93010149.lt8
1.35	1.15	31.98	41.2	-63.2	0.7869	0.0302	0.0254	44.8	46.1	89	O93010149.lt8
1.35	1.15	31.98	41.5	-64.3	0.7892	0.0304	0.0256	44.8	46	90	O93010149.lt8
1.35	1.15	31.97	41.3	-63.1	0.7903	0.031	0.0261	44.8	46.1	91	O93010149.lt8
1.35	1.15	31.98	41.2	-63.1	0.792	0.0314	0.0267	45	46.2	92	O93010149.lt8
1.35	1.15	31.98	41.6	-63.5	0.7936	0.032	0.027	45	46.2	93	O93010149.lt8
1.35	1.15	31.98	42.1	-63.9	0.7894	0.0327	0.0276	45	46.3	94	O93010149.lt8
1.35	1.15	31.98	42.4	-64.2	0.7855	0.0332	0.0283	45	46.2	95	O93010149.lt8
1.35	1.15	31.98	42.7	-64.3	0.7844	0.0339	0.0288	45	46.3	96	O93010149.lt8
1.35	1.15	31.98	44.1	-65.3	0.7731	0.0344	0.0296	45	46.3	97	O93010149.lt8
1.35	1.15	31.98	43.8	-65.2	0.7691	0.0351	0.0302	45	46.3	98	O93010149.lt8
1.35	1.15	31.98	43.8	-64.5	0.765	0.0359	0.0308	45.1	46.4	99	O93010149.lt8
1.35	1.15	31.83	43.6	-65	0.7615	0.0367	0.0316	45.1	46.4	100	O93010149.lt8
1.35	1.15	32.01	43.8	-64.7	0.7578	0.0372	0.0318	45.2	46.4	101	O93010149.lt8
1.35	1.15	31.98	43.1	-64	0.759	0.0376	0.0324	45.3	46.5	102	O93010149.lt8
1.35	1.15	31.84	42.8	-63.8	0.7585	0.0383	0.0332	45.3	46.5	103	O93010149.lt8
1.35	1.15	32.01	42.8	-68.3	0.7559	0.0387	0.0339	45.4	46.7	104	O93010149.lt8
1.35	1.15	31.98	43	-65.3	0.7543	0.0397	0.0345	45.5	46.7	105	O93010149.lt8
1.35	1.15	31.98	43	-64.5	0.7537	0.0403	0.035	45.5	46.8	106	O93010149.lt8
1.35	1.15	31.92	43.1	-66.1	0.7524	0.0411	0.036	45.5	46.8	107	O93010149.lt8
1.35	1.15	31.97	43.7	-65.7	0.7496	0.0419	0.0367	45.6	46.9	108	O93010149.lt8
1.35	1.15	31.97	44	-66.8	0.7468	0.0427	0.0374	45.6	47	109	O93010149.lt8
1.35	1.15	31.97	44	-66.2	0.7462	0.0435	0.0383	45.6	46.9	110	O93010149.lt8
1.35	1.15	31.97	43.7	-65.3	0.7464	0.0443	0.0392	45.5	46.9	111	O93010149.lt8

1.35	1.15	32.08	43.5	-90.5	0.7397	0.0453	0.0404	45.5	46.9	112	O93010149.lt8
1.35	1.15	31.97	43	-137.3	0.7371	0.046	0.0408	45.5	46.8	113	O93010149.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.16	33.6	-46.5	0.3966	0.0057	0.0036	23.6	23.7	0	O93010181.lt8	O93010181.lt8; 28 June 2001; 3150 psi; 1.71 L/min; fail leak test in 1s;
1.35	1.15	32.17	34.8	-53.4	0.4063	0.0051	0.0024	23.2	24.7	1	O93010181.lt8	terminated empty.
1.35	1.15	32.15	35.2	-53.9	0.4133	0.0045	0.0019	24.5	26.1	2	O93010181.lt8	
1.35	1.15	32.17	36.2	-54.1	0.4192	0.0044	0.0018	26.8	28.3	3	O93010181.lt8	
1.35	1.15	32.17	36.6	-54.1	0.424	0.005	0.0022	30.9	32.1	4	O93010181.lt8	
1.35	1.15	32.17	36.5	-53.9	0.4281	0.0057	0.003	35.8	36.6	5	O93010181.lt8	
1.35	1.15	32.24	36.8	-54.3	0.4314	0.0059	0.0034	37.4	38.2	6	O93010181.lt8	
1.35	1.15	32.17	35.8	-54.3	0.4358	0.0059	0.0033	38	38.9	7	O93010181.lt8	
1.35	1.15	32.05	36.1	-53.8	0.4385	0.0059	0.0032	38.8	39.6	8	O93010181.lt8	
1.35	1.15	32.17	36.8	-53.2	0.442	0.0061	0.0035	39.7	40.5	9	O93010181.lt8	
1.35	1.15	32.17	37	-54.1	0.4436	0.0065	0.0038	40.8	41.4	10	O93010181.lt8	
1.35	1.15	32.28	37	-54.1	0.4459	0.0069	0.0042	41.6	42.2	11	O93010181.lt8	
1.35	1.15	32.17	37.1	-53.4	0.4483	0.0073	0.0047	42.2	42.9	12	O93010181.lt8	
1.35	1.15	32.17	37.3	-53.5	0.4497	0.0079	0.0052	42.9	43.4	13	O93010181.lt8	
1.35	1.15	32.17	37.4	-53.5	0.4508	0.0085	0.0058	43.4	44	14	O93010181.lt8	
1.35	1.15	32.14	37.1	-54.6	0.4515	0.0091	0.0064	43.8	44.4	15	O93010181.lt8	
1.35	1.15	32.17	37.3	-52.8	0.4521	0.0096	0.0071	44.2	44.7	16	O93010181.lt8	
1.35	1.15	32.17	37.1	-52.8	0.4525	0.0102	0.0077	44.5	45	17	O93010181.lt8	
1.35	1.15	32.21	37	-52.5	0.4526	0.0109	0.0082	44.7	45.2	18	O93010181.lt8	
1.35	1.15	32.17	37	-51.6	0.4526	0.0115	0.0088	44.9	45.3	19	O93010181.lt8	
1.35	1.15	32.04	37.1	-51.5	0.4519	0.012	0.0094	45	45.5	20	O93010181.lt8	
1.35	1.15	32.17	37.2	-51.6	0.4517	0.0125	0.0099	45.1	45.7	21	O93010181.lt8	
1.35	1.15	32.17	37.3	-51.2	0.4511	0.0131	0.0105	45.2	45.8	22	O93010181.lt8	
1.35	1.15	32.17	36.8	-51.6	0.45	0.0136	0.011	45.2	45.9	23	O93010181.lt8	
1.35	1.15	32.28	36.9	-51.9	0.4495	0.014	0.0115	45.5	46	24	O93010181.lt8	
1.35	1.15	32.17	37.1	-52.2	0.4484	0.0145	0.0119	45.6	46.1	25	O93010181.lt8	
1.35	1.15	32.17	37.2	-51.9	0.4473	0.0149	0.0123	45.7	46.2	26	O93010181.lt8	
1.35	1.15	32.17	36.9	-53	0.4459	0.0153	0.0127	45.7	46.3	27	O93010181.lt8	
1.35	1.15	32.08	36.8	-53	0.4451	0.0157	0.0131	45.8	46.4	28	O93010181.lt8	
1.35	1.15	32.17	37.1	-53.1	0.4441	0.0161	0.0134	45.9	46.5	29	O93010181.lt8	
1.35	1.15	32.2	36.8	-52.7	0.4421	0.0165	0.0139	46	46.5	30	O93010181.lt8	
1.35	1.15	32.21	37.2	-52.3	0.4406	0.0169	0.0143	46.1	46.5	31	O93010181.lt8	
1.35	1.15	32.17	37	-52.5	0.4387	0.0173	0.0147	46	46.5	32	O93010181.lt8	
1.35	1.15	32.03	36.8	-52.6	0.4374	0.0177	0.015	46.1	46.6	33	O93010181.lt8	
1.35	1.15	32.17	37.1	-52.1	0.4354	0.0181	0.0154	46.1	46.6	34	O93010181.lt8	
1.35	1.15	32.17	36.8	-52.4	0.4325	0.0184	0.0157	46.1	46.6	35	O93010181.lt8	
1.35	1.15	32.17	36.5	-52.2	0.4306	0.0186	0.016	46.2	46.6	36	O93010181.lt8	
1.35	1.15	32.19	36.4	-52.3	0.428	0.0189	0.0163	46.2	46.7	37	O93010181.lt8	
1.35	1.15	32.17	36.6	-53	0.425	0.0193	0.0167	46.3	46.8	38	O93010181.lt8	
1.35	1.15	32.17	36.2	-52.9	0.4226	0.0196	0.017	46.4	46.8	39	O93010181.lt8	
1.35	1.15	32.16	36.4	-53.1	0.4185	0.02	0.0174	46.4	46.9	40	O93010181.lt8	
1.35	1.15	32.17	35.8	-54	0.4146	0.0204	0.0178	46.4	46.9	41	O93010181.lt8	
1.35	1.15	32.17	35.7	-53.5	0.4111	0.0206	0.018	46.4	46.8	42	O93010181.lt8	
1.35	1.15	32.21	35.5	-54.1	0.4072	0.021	0.0184	46.4	46.8	43	O93010181.lt8	
1.35	1.15	32.51	35.7	-54	0.4045	0.0209	0.0187	46.4	46.8	44	O93010181.lt8	
1.35	1.15	32.28	35.2	-53.8	0.3998	0.0215	0.0192	46.5	46.9	45	O93010181.lt8	
1.35	1.15	32.25	35	-54	0.3954	0.0219	0.0194	46.5	46.9	46	O93010181.lt8	
1.35	1.15	32.17	35.5	-53.9	0.3912	0.0223	0.0198	46.5	46.9	47	O93010181.lt8	
1.35	1.15	32.17	35.3	-53.5	0.3869	0.0226	0.0202	46.5	46.9	48	O93010181.lt8	
1.35	1.15	32.29	34.7	-53.8	0.3816	0.0229	0.0203	46.5	46.9	49	O93010181.lt8	
1.35	1.15	32.17	34.6	-53.5	0.3768	0.0231	0.0206	46.5	47	50	O93010181.lt8	
1.35	1.15	32.17	34.8	-53.5	0.3712	0.0234	0.0209	46.6	47	51	O93010181.lt8	
1.35	1.15	32.17	34.7	-53.5	0.3658	0.0237	0.0212	46.7	47	52	O93010181.lt8	
1.35	1.15	32.16	34.2	-53.4	0.3597	0.0239	0.0214	46.7	47	53	O93010181.lt8	

1.35	1.15	32.2	35.1	-52.5	0.3541	0.0243	0.0219	46.7	47	54	O93010181.lt8
1.35	1.15	32.16	34.8	-52.9	0.3481	0.0246	0.0221	46.7	47	55	O93010181.lt8
1.35	1.15	32.14	34.5	-52.1	0.3414	0.025	0.0224	46.7	47	56	O93010181.lt8
1.35	1.15	32.16	35.1	-52	0.3343	0.0253	0.0227	46.8	47.1	57	O93010181.lt8
1.35	1.15	32.16	35.8	-52	0.3272	0.0257	0.0231	46.9	47.1	58	O93010181.lt8
1.35	1.15	32.27	35.5	-52.5	0.3204	0.0259	0.0233	46.8	47.1	59	O93010181.lt8
1.35	1.15	32.16	35.1	-52.2	0.3136	0.0262	0.0237	46.8	47	60	O93010181.lt8
1.35	1.15	32.16	34.7	-52	0.3062	0.0264	0.0239	46.8	47.1	61	O93010181.lt8
1.35	1.15	32.16	34.8	-52	0.298	0.0268	0.0241	46.8	47	62	O93010181.lt8
1.35	1.15	32.06	34.7	-52.3	0.2897	0.027	0.0244	46.8	47.1	63	O93010181.lt8
1.35	1.15	32.15	34.4	-52.2	0.2818	0.0273	0.0244	46.7	47	64	O93010181.lt8
1.35	1.15	32.03	34.2	-52.3	0.273	0.0276	0.0246	46.8	47.1	65	O93010181.lt8
1.35	1.15	32.22	33.9	-52.3	0.265	0.0278	0.025	46.8	47.2	66	O93010181.lt8
1.35	1.15	32.15	34.2	-52.5	0.256	0.0281	0.0253	46.8	47.1	67	O93010181.lt8
1.35	1.15	32.04	33.9	-52.8	0.246	0.0284	0.0255	46.8	47.1	68	O93010181.lt8
1.35	1.15	32.14	34	-53.1	0.2365	0.0286	0.0255	46.7	47	69	O93010181.lt8
1.35	1.15	32.14	34.2	-53.3	0.2268	0.0287	0.0255	46.7	46.9	70	O93010181.lt8
1.35	1.15	32.14	34.3	-53.4	0.2165	0.029	0.025	46.6	46.8	71	O93010181.lt8
1.35	1.15	32.14	35.5	-60.5	0.207	0.0292	0.0248	46.4	46.8	72	O93010181.lt8
1.35	1.15	32.13	36.2	-81.9	0.2054	0.0294	0.025	46.5	46.8	73	O93010181.lt8
1.35	1.15	32.13	35.5	-81	0.2051	0.0298	0.0252	46.5	46.9	74	O93010181.lt8
1.35	1.15	32.13	35.8	-82.4	0.2032	0.0303	0.0254	46.5	46.9	75	O93010181.lt8
1.35	1.15	32.05	35.4	-77	0.202	0.0306	0.0256	46.6	46.9	76	O93010181.lt8
1.35	1.15	32.13	35.5	-86.6	0.2077	0.0307	0.0258	46.5	46.8	77	O93010181.lt8
1.35	1.15	32.14	34.9	-89.7	0.2153	0.031	0.026	46.5	46.8	78	O93010181.lt8
1.35	1.15	32.21	35.2	-91.8	0.2215	0.0315	0.0263	46.6	47	79	O93010181.lt8
1.35	1.15	32.14	35.2	-84.5	0.2218	0.0324	0.027	46.7	47.2	80	O93010181.lt8
1.35	1.15	32	35.2	-87.5	0.2233	0.0328	0.0273	46.8	47.3	81	O93010181.lt8
1.35	1.15	32.18	35.5	-86.3	0.225	0.0331	0.0277	46.8	47.4	82	O93010181.lt8
1.35	1.15	32.14	35.2	-87.4	0.2257	0.0336	0.0283	46.8	47.4	83	O93010181.lt8
1.35	1.15	32.24	35.6	-85.4	0.2258	0.0339	0.0286	46.9	47.5	84	O93010181.lt8
1.35	1.15	32.14	36.2	-80.2	0.2259	0.0341	0.0285	46.9	47.5	85	O93010181.lt8
1.35	1.15	32.14	37	-90.7	0.2278	0.0346	0.0289	46.8	47.4	86	O93010181.lt8
1.35	1.15	32.25	36.7	-88.2	0.229	0.0351	0.0294	46.8	47.4	87	O93010181.lt8
1.35	1.15	32.14	36.3	-90	0.2282	0.0355	0.0295	46.8	47.4	88	O93010181.lt8
1.35	1.15	32.14	36.4	-89.7	0.2297	0.0358	0.03	46.7	47.4	89	O93010181.lt8
1.35	1.15	32.25	35.8	-89.2	0.2315	0.0362	0.0303	46.7	47.3	90	O93010181.lt8
1.35	1.15	32.14	36.1	-88.1	0.2348	0.0366	0.0306	46.6	47.3	91	O93010181.lt8
1.35	1.15	32.14	35.8	-89.2	0.2345	0.0371	0.0312	46.5	47.3	92	O93010181.lt8
1.35	1.15	32.14	36.1	-91.1	0.2356	0.0374	0.0315	46.5	47.2	93	O93010181.lt8
1.35	1.15	32.14	36.4	-88.1	0.2364	0.0379	0.0319	46.5	47.2	94	O93010181.lt8
1.35	1.15	32.05	35.9	-81.4	0.2325	0.0385	0.0324	46.5	47.2	95	O93010181.lt8
1.35	1.15	32.14	36.3	-89.8	0.2362	0.0388	0.0327	46.6	47.2	96	O93010181.lt8
1.35	1.15	32.14	36.8	-91.1	0.2362	0.0394	0.0333	46.6	47.2	97	O93010181.lt8
1.35	1.15	32.21	36.8	-90.1	0.2364	0.0398	0.0336	46.6	47.2	98	O93010181.lt8
1.35	1.15	32.14	36.4	-93.3	0.2383	0.0401	0.034	46.5	47.1	99	O93010181.lt8
1.35	1.15	32.01	36.8	-92	0.238	0.0409	0.0347	46.5	47.1	100	O93010181.lt8
1.35	1.15	32.22	36.4	-96.2	0.2403	0.0411	0.035	46.5	47.1	101	O93010181.lt8
1.35	1.15	32.15	37	-93	0.2385	0.0419	0.0358	46.5	47.1	102	O93010181.lt8
1.35	1.15	32.02	37.1	-93.8	0.2393	0.0421	0.0361	46.6	47.1	103	O93010181.lt8
1.35	1.15	32.18	36	-93.4	0.2391	0.0427	0.0363	46.5	47.1	104	O93010181.lt8
1.35	1.15	32.15	36.4	-93.9	0.2395	0.0429	0.0369	46.5	47.1	105	O93010181.lt8
1.35	1.15	32.26	36.4	-94.2	0.2403	0.0435	0.0374	46.6	47.2	106	O93010181.lt8
1.35	1.15	32.15	36.4	-93.6	0.2401	0.0441	0.0381	46.7	47.2	107	O93010181.lt8
1.35	1.15	32.15	37.1	-95.5	0.2399	0.0445	0.0384	46.7	47.2	108	O93010181.lt8
1.35	1.15	32.15	37.1	-94.3	0.24	0.045	0.0391	46.7	47.2	109	O93010181.lt8
1.35	1.15	32.1	36.1	-96.2	0.2375	0.0459	0.0397	46.6	47.1	110	O93010181.lt8
1.35	1.15	32.14	36.2	-130.5	0.2327	0.0463	0.0408	46.2	46.9	111	O93010181.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.12	105.3	-44.2	0.4187	0.0047	0.0027	18.9	21.9	0	O93010185.lt8	O93010185.lt8; 25 June 2001; 3100 psi; 1.725 L/min; fail leak test in 5s;
1.35	1.15	32.13	33.8	-49.6	0.4408	0.0048	0.0023	19.8	23.1	1	O93010185.lt8	bottom hose stuck nearly shut at beginning of test; terminated empty.
1.35	1.15	32.13	35.2	-48.3	0.4535	0.0044	0.0019	21.3	24.1	2	O93010185.lt8	
1.35	1.15	32.13	36.7	-48	0.4649	0.0043	0.0017	23.9	25.7	3	O93010185.lt8	
1.35	1.15	32.13	38.2	-48.1	0.4753	0.0047	0.0021	26.9	28.2	4	O93010185.lt8	
1.35	1.15	32.17	38.7	-48.9	0.4847	0.0049	0.0024	31.4	32.3	5	O93010185.lt8	
1.35	1.15	32.13	39.8	-48.5	0.4932	0.0051	0.0024	34.1	34.9	6	O93010185.lt8	
1.35	1.15	31.94	40	-48.7	0.5008	0.0051	0.0022	35.5	36.3	7	O93010185.lt8	
1.35	1.15	32.13	41.5	-48.6	0.5079	0.0052	0.0024	36.6	37.4	8	O93010185.lt8	
1.35	1.15	32.13	42.4	-48.4	0.5142	0.0055	0.0027	37.7	38.5	9	O93010185.lt8	
1.35	1.15	32.13	44.1	-48.5	0.5201	0.0058	0.003	38.8	39.4	10	O93010185.lt8	
1.35	1.15	32.24	47	-49.1	0.5263	0.0063	0.0035	39.4	40.1	11	O93010185.lt8	
1.35	1.15	32.13	48.1	-49.3	0.5323	0.0068	0.004	40.2	40.8	12	O93010185.lt8	
1.35	1.15	32.13	41.8	-49.4	0.5377	0.0073	0.0046	40.9	41.4	13	O93010185.lt8	
1.35	1.15	32.09	41.6	-49.6	0.5425	0.0079	0.0052	41.5	41.9	14	O93010185.lt8	
1.35	1.15	32.03	41.4	-49.4	0.547	0.0085	0.0058	41.8	42.2	15	O93010185.lt8	
1.35	1.15	32.13	41.1	-50.2	0.551	0.0091	0.0063	42	42.5	16	O93010185.lt8	
1.35	1.15	32.03	41.1	-50.2	0.5548	0.0097	0.0069	42.5	42.9	17	O93010185.lt8	
1.35	1.15	32.21	41	-49.7	0.5584	0.0103	0.0076	42.8	43.2	18	O93010185.lt8	
1.35	1.15	32.13	40.9	-50.3	0.5631	0.0109	0.0082	43.2	43.5	19	O93010185.lt8	
1.35	1.15	32.24	41.2	-50.3	0.5676	0.0114	0.0087	43.3	43.7	20	O93010185.lt8	
1.35	1.15	32.14	41.3	-50.8	0.5712	0.012	0.0093	43.6	43.9	21	O93010185.lt8	
1.35	1.15	32.14	41.3	-50.9	0.5751	0.0125	0.0099	43.8	44.1	22	O93010185.lt8	
1.35	1.15	32.25	41.3	-51.1	0.5786	0.0131	0.0103	44	44.3	23	O93010185.lt8	
1.35	1.15	32.14	41	-51.1	0.5821	0.0135	0.0108	44.1	44.4	24	O93010185.lt8	
1.35	1.15	32.14	41.3	-51	0.5855	0.0139	0.0113	44.2	44.5	25	O93010185.lt8	
1.35	1.15	32.14	41.2	-50.9	0.5875	0.0144	0.0117	44.3	44.5	26	O93010185.lt8	
1.35	1.15	32.14	41.3	-50.2	0.5902	0.0149	0.0121	44.5	44.7	27	O93010185.lt8	
1.35	1.15	32.14	41.1	-50.3	0.5919	0.0151	0.0125	44.6	44.8	28	O93010185.lt8	
1.35	1.15	32.14	41.3	-50.1	0.5939	0.0155	0.0129	44.7	44.9	29	O93010185.lt8	
1.35	1.15	32.14	41.1	-50.3	0.5962	0.0159	0.0133	44.8	45	30	O93010185.lt8	
1.35	1.15	32.05	41.2	-50.4	0.5975	0.0163	0.0137	44.8	45	31	O93010185.lt8	
1.35	1.15	32.14	41	-50.3	0.5993	0.0168	0.0141	44.9	45	32	O93010185.lt8	
1.35	1.15	32.03	41.6	-50.2	0.6007	0.0172	0.0146	45	45.1	33	O93010185.lt8	
1.35	1.15	32.17	41.4	-50.2	0.6021	0.0175	0.0148	45	45.2	34	O93010185.lt8	
1.35	1.15	32.14	41.7	-50.3	0.6042	0.0178	0.0151	45.1	45.3	35	O93010185.lt8	
1.35	1.15	32.16	41.6	-50.4	0.6052	0.0182	0.0155	45.2	45.3	36	O93010185.lt8	
1.35	1.15	32.14	42	-49.9	0.6062	0.0186	0.0159	45.2	45.4	37	O93010185.lt8	
1.35	1.15	32.14	41.7	-49.3	0.6072	0.0189	0.0162	45.2	45.3	38	O93010185.lt8	
1.35	1.15	32.14	41.3	-49.7	0.6071	0.0193	0.0165	45.3	45.4	39	O93010185.lt8	
1.35	1.15	32.14	40.9	-49.3	0.6076	0.0196	0.0169	45.2	45.4	40	O93010185.lt8	
1.35	1.15	32.14	41.3	-49.3	0.6088	0.0198	0.0171	45.4	45.5	41	O93010185.lt8	
1.35	1.15	32.14	41.3	-49.3	0.6083	0.0201	0.0175	45.3	45.5	42	O93010185.lt8	
1.35	1.15	32.07	41.6	-49.4	0.6073	0.0204	0.0177	45.5	45.7	43	O93010185.lt8	
1.35	1.15	32.14	41.4	-49	0.609	0.0207	0.018	45.5	45.7	44	O93010185.lt8	
1.35	1.15	32	41.8	-49.3	0.6085	0.0211	0.0183	45.6	45.8	45	O93010185.lt8	
1.35	1.15	32.14	41.5	-49.4	0.6084	0.0214	0.0187	45.6	45.8	46	O93010185.lt8	
1.35	1.15	32.14	42.1	-49.1	0.6073	0.0217	0.019	45.7	45.8	47	O93010185.lt8	
1.35	1.15	32.14	42	-49.2	0.6068	0.022	0.0193	45.6	45.7	48	O93010185.lt8	
1.35	1.15	32.25	41.8	-49.6	0.6064	0.0221	0.0195	45.7	45.8	49	O93010185.lt8	
1.35	1.15	32.14	41.9	-49	0.6048	0.0227	0.02	45.6	45.7	50	O93010185.lt8	
1.35	1.15	32.14	41.3	-48.7	0.6043	0.023	0.0202	45.7	45.8	51	O93010185.lt8	
1.35	1.15	32.14	41.6	-49.1	0.6039	0.0231	0.0203	45.7	45.8	52	O93010185.lt8	
1.35	1.15	32.14	41.3	-48.6	0.6034	0.0235	0.0208	45.7	45.8	53	O93010185.lt8	

1.35	1.15	32.14	41.5	-49	0.6027	0.0236	0.0209	45.7	45.9	54	O93010185.lt8
1.35	1.15	32.14	41.8	-49.1	0.601	0.024	0.0213	45.7	45.9	55	O93010185.lt8
1.35	1.15	32.25	41.6	-48.6	0.6011	0.0241	0.0216	45.7	45.9	56	O93010185.lt8
1.35	1.15	32.14	42.3	-49.3	0.5999	0.0244	0.0218	45.8	45.9	57	O93010185.lt8
1.35	1.15	32.25	41.9	-49.1	0.5993	0.0246	0.0221	45.7	45.8	58	O93010185.lt8
1.35	1.15	32.14	43.1	-48.3	0.5978	0.025	0.0223	45.6	45.7	59	O93010185.lt8
1.35	1.15	32.14	43.2	-48.8	0.5959	0.0254	0.0227	45.7	45.7	60	O93010185.lt8
1.35	1.15	32.14	42.5	-48.4	0.5948	0.0257	0.023	45.7	45.7	61	O93010185.lt8
1.35	1.15	32.14	43.5	-48.2	0.5937	0.026	0.0234	45.8	45.8	62	O93010185.lt8
1.35	1.15	32.14	42.5	-48	0.5924	0.0263	0.0235	45.8	45.8	63	O93010185.lt8
1.35	1.15	32.14	43	-47.8	0.5902	0.0265	0.0238	45.8	45.8	64	O93010185.lt8
1.35	1.15	32.21	41.9	-47.5	0.5891	0.0265	0.024	45.9	45.9	65	O93010185.lt8
1.35	1.15	32.14	41.8	-47.7	0.5876	0.0271	0.0244	46	46	66	O93010185.lt8
1.35	1.15	32.14	41.6	-47.5	0.5861	0.0272	0.0245	45.9	45.9	67	O93010185.lt8
1.35	1.15	31.99	42.8	-48	0.5843	0.0275	0.0248	45.9	45.9	68	O93010185.lt8
1.35	1.15	32.17	41.3	-47.9	0.5828	0.0279	0.0252	45.9	46	69	O93010185.lt8
1.35	1.15	32.14	41.6	-47.6	0.5814	0.0281	0.0254	46	46.1	70	O93010185.lt8
1.35	1.15	31.99	41.7	-48.1	0.5794	0.0285	0.0258	46.1	46.2	71	O93010185.lt8
1.35	1.15	32.14	41.6	-47.6	0.5768	0.0286	0.026	46.1	46.2	72	O93010185.lt8
1.35	1.15	32.14	41.6	-47.5	0.5757	0.0288	0.0264	46.1	46.3	73	O93010185.lt8
1.35	1.15	32.25	41.5	-47.2	0.5735	0.0289	0.0265	46.1	46.3	74	O93010185.lt8
1.35	1.15	32.14	40.9	-47.4	0.5715	0.0293	0.0268	46.2	46.4	75	O93010185.lt8
1.35	1.15	32.14	40.6	-47.1	0.5696	0.0297	0.0272	46.2	46.4	76	O93010185.lt8
1.35	1.15	32.14	41.1	-47.1	0.566	0.0301	0.0276	46.3	46.4	77	O93010185.lt8
1.35	1.15	32.13	40.9	-47.4	0.5648	0.0303	0.0277	46.3	46.4	78	O93010185.lt8
1.35	1.15	32.14	40.3	-47.3	0.5621	0.0306	0.0281	46.4	46.4	79	O93010185.lt8
1.35	1.15	32.14	40.6	-46.8	0.5592	0.031	0.0284	46.4	46.4	80	O93010185.lt8
1.35	1.15	32.06	40.8	-47.4	0.5572	0.0312	0.0287	46.4	46.6	81	O93010185.lt8
1.35	1.15	32.14	40	-47.9	0.5543	0.0317	0.0292	46.2	46.6	82	O93010185.lt8
1.35	1.15	32.13	40.2	-48.2	0.552	0.0318	0.0293	46.3	46.7	83	O93010185.lt8
1.35	1.15	32.19	39.9	-48.5	0.549	0.0322	0.0298	46.4	46.7	84	O93010185.lt8
1.35	1.15	32.13	39.7	-49.1	0.5448	0.0326	0.0301	46.4	46.7	85	O93010185.lt8
1.35	1.15	32.13	39.7	-49.7	0.5412	0.0329	0.0304	46.4	46.8	86	O93010185.lt8
1.35	1.15	32.24	39.3	-49.2	0.5385	0.0332	0.0306	46.4	46.8	87	O93010185.lt8
1.35	1.15	31.78	39	-48.4	0.5349	0.0337	0.0311	46.4	46.8	88	O93010185.lt8
1.35	1.15	32.13	38.7	-49	0.53	0.0341	0.0314	46.4	46.8	89	O93010185.lt8
1.35	1.15	32.17	38.6	-48.3	0.5254	0.0344	0.0318	46.5	46.8	90	O93010185.lt8
1.35	1.15	32.22	38.3	-48.1	0.5207	0.035	0.0322	46.5	46.9	91	O93010185.lt8
1.35	1.15	32.13	38	-49.3	0.5165	0.0353	0.0325	46.6	46.9	92	O93010185.lt8
1.35	1.15	32.24	38.4	-49	0.5122	0.0354	0.0329	46.6	46.8	93	O93010185.lt8
1.35	1.15	32.13	40	-49.6	0.5078	0.0359	0.0331	46.5	46.8	94	O93010185.lt8
1.35	1.15	32.13	38	-50.3	0.5033	0.0364	0.0337	46.5	46.7	95	O93010185.lt8
1.35	1.15	32.25	39	-49.9	0.499	0.0366	0.0341	46.5	46.7	96	O93010185.lt8
1.35	1.15	32.13	38.3	-50	0.493	0.0373	0.0343	46.6	46.7	97	O93010185.lt8
1.35	1.15	32.13	38.7	-50.2	0.4875	0.0376	0.0344	46.6	46.8	98	O93010185.lt8
1.35	1.15	32.13	38.7	-50.6	0.4819	0.038	0.0345	46.5	46.8	99	O93010185.lt8
1.35	1.15	32.24	38.7	-50.9	0.4754	0.0386	0.0341	46.3	46.7	100	O93010185.lt8
1.35	1.15	32.13	39.3	-50.5	0.4683	0.0388	0.0343	46.3	46.6	101	O93010185.lt8
1.35	1.15	32.13	38.5	-50.4	0.4606	0.0396	0.0351	46.2	46.5	102	O93010185.lt8
1.35	1.15	32.13	39.9	-49.9	0.4531	0.0401	0.0356	46.2	46.5	103	O93010185.lt8
1.35	1.15	32.13	38.5	-56.2	0.4422	0.0407	0.0365	46.1	46.5	104	O93010185.lt8
1.35	1.15	32.13	38.4	-99.4	0.4326	0.0414	0.0378	46.1	46.5	105	O93010185.lt8
1.35	1.15	32.13	38.7	-147.5	0.4252	0.0419	0.0383	46.1	46.5	106	O93010185.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.08	36.5	-46	0.4425	0.006	0.0035	23.2	20.6	0	O93010191.lt8	O93010191.lt8; 2 July 2001; 2950 psi; 1.67 L/min; fail leak test in 1s;
1.35	1.15	32.17	39.6	-52.7	0.4616	0.006	0.0028	21.8	22	1	O93010191.lt8	terminated empty.
1.35	1.15	32.17	40.8	-52.9	0.4684	0.0054	0.002	21.1	23.3	2	O93010191.lt8	
1.35	1.15	32.17	41.9	-52.9	0.475	0.0052	0.0018	23.7	25.2	3	O93010191.lt8	
1.35	1.15	32.13	42	-53.8	0.4807	0.0053	0.0021	26.9	28.3	4	O93010191.lt8	
1.35	1.15	32.17	41.8	-54.6	0.4859	0.0059	0.0027	32.2	33.3	5	O93010191.lt8	
1.35	1.15	32.03	41.2	-54.5	0.4905	0.0061	0.0028	34.8	35.8	6	O93010191.lt8	
1.35	1.15	32.21	40.9	-54.9	0.4953	0.0059	0.0026	36	37	7	O93010191.lt8	
1.35	1.15	32.18	40	-55.3	0.4988	0.006	0.0027	36.9	37.8	8	O93010191.lt8	
1.35	1.15	32.29	41.1	-55.1	0.5022	0.0063	0.0029	37.8	38.8	9	O93010191.lt8	
1.35	1.15	32.18	41.9	-54	0.5053	0.0067	0.0034	38.6	39.6	10	O93010191.lt8	
1.35	1.15	32.18	42.3	-53.5	0.5077	0.0072	0.0038	39.4	40.2	11	O93010191.lt8	
1.35	1.15	32.18	42.5	-53.3	0.5095	0.0078	0.0044	40.2	41	12	O93010191.lt8	
1.35	1.15	32.14	42.2	-53.3	0.5112	0.0085	0.005	40.8	41.5	13	O93010191.lt8	
1.35	1.15	32.18	42	-54.1	0.5138	0.0091	0.0057	41.4	42.2	14	O93010191.lt8	
1.35	1.15	32.05	42.3	-53.7	0.5155	0.0098	0.0063	41.9	42.7	15	O93010191.lt8	
1.35	1.15	32.18	42.6	-53.7	0.5171	0.0104	0.007	42.3	43.1	16	O93010191.lt8	
1.35	1.15	32.18	42.2	-53	0.5186	0.0109	0.0076	42.6	43.3	17	O93010191.lt8	
1.35	1.15	32.18	42.2	-53.1	0.5197	0.0116	0.0083	42.9	43.6	18	O93010191.lt8	
1.35	1.15	32.05	43.2	-53.3	0.5204	0.0124	0.009	43.1	43.8	19	O93010191.lt8	
1.35	1.15	32.18	42.9	-53.1	0.5214	0.013	0.0096	43.4	44.1	20	O93010191.lt8	
1.35	1.15	32.18	42.6	-53.3	0.5216	0.0136	0.0102	43.6	44.3	21	O93010191.lt8	
1.35	1.15	32.29	42.9	-52.5	0.5224	0.0142	0.0108	43.8	44.6	22	O93010191.lt8	
1.35	1.15	32.18	42.5	-52.5	0.5231	0.0146	0.0112	44	44.8	23	O93010191.lt8	
1.35	1.15	32.18	42.9	-52.2	0.5233	0.0153	0.0118	44.1	44.9	24	O93010191.lt8	
1.35	1.15	32.18	42.5	-52.3	0.524	0.0158	0.0123	44.1	44.9	25	O93010191.lt8	
1.35	1.15	32.09	42.3	-52.4	0.5245	0.0162	0.0128	44.2	45	26	O93010191.lt8	
1.35	1.15	32.18	42.2	-52.7	0.5254	0.0166	0.0132	44.3	45.1	27	O93010191.lt8	
1.35	1.15	32.18	42.4	-52.8	0.525	0.0172	0.0137	44.5	45.2	28	O93010191.lt8	
1.35	1.15	32.21	42.7	-52.3	0.5251	0.0174	0.014	44.6	45.2	29	O93010191.lt8	
1.35	1.15	32.18	43	-52	0.5249	0.018	0.0145	44.6	45.3	30	O93010191.lt8	
1.35	1.15	32.05	42.9	-52.8	0.5244	0.0184	0.015	44.7	45.4	31	O93010191.lt8	
1.35	1.15	32.18	42.9	-52.7	0.5236	0.0188	0.0154	44.8	45.4	32	O93010191.lt8	
1.35	1.15	32.18	42.9	-52.7	0.5234	0.0193	0.0158	44.8	45.4	33	O93010191.lt8	
1.35	1.15	32.29	42.5	-52.6	0.5229	0.0196	0.0161	44.8	45.5	34	O93010191.lt8	
1.35	1.15	32.18	42.8	-51.9	0.5214	0.0201	0.0166	44.9	45.5	35	O93010191.lt8	
1.35	1.15	32.18	42.6	-52.4	0.52	0.0204	0.0169	45	45.5	36	O93010191.lt8	
1.35	1.15	32.18	42.5	-51.7	0.5188	0.0209	0.0173	45	45.6	37	O93010191.lt8	
1.35	1.15	32.18	42.2	-52	0.5175	0.0212	0.0177	45.2	45.8	38	O93010191.lt8	
1.35	1.15	32.2	42.7	-51.5	0.5175	0.0215	0.0179	45.2	45.8	39	O93010191.lt8	
1.35	1.15	32.18	42.7	-51.9	0.5157	0.0218	0.0183	45.3	45.9	40	O93010191.lt8	
1.35	1.15	32.1	42.6	-52.4	0.515	0.0222	0.0186	45.4	46	41	O93010191.lt8	
1.35	1.15	32.18	42.6	-52.8	0.5134	0.0226	0.0191	45.4	45.9	42	O93010191.lt8	
1.35	1.15	32.18	42.7	-52.7	0.5121	0.0228	0.0193	45.4	45.8	43	O93010191.lt8	
1.35	1.15	32.29	42.9	-52.7	0.5102	0.0232	0.0197	45.4	45.9	44	O93010191.lt8	
1.35	1.15	32.18	42.3	-51.9	0.5086	0.0235	0.02	45.6	46	45	O93010191.lt8	
1.35	1.15	32.18	41.9	-51.5	0.5071	0.024	0.0204	45.5	46	46	O93010191.lt8	
1.35	1.15	32.18	42.2	-51.2	0.5054	0.0242	0.0207	45.5	46.1	47	O93010191.lt8	
1.35	1.15	32.12	42.1	-51.7	0.5041	0.0246	0.0209	45.6	46.1	48	O93010191.lt8	
1.35	1.15	32.18	41.8	-51.1	0.503	0.0249	0.0213	45.6	46.1	49	O93010191.lt8	
1.35	1.15	32.1	41.6	-51.1	0.503	0.0251	0.0215	45.7	46.1	50	O93010191.lt8	
1.35	1.15	32.18	41	-51.8	0.5016	0.0254	0.022	45.8	46.2	51	O93010191.lt8	
1.35	1.15	32.18	41.1	-52	0.5003	0.0256	0.0222	46	46.4	52	O93010191.lt8	
1.35	1.15	32.18	41.2	-52.7	0.4994	0.0259	0.0225	46	46.4	53	O93010191.lt8	

1.35	1.15	32.29	40.8	-52.3	0.4977	0.0262	0.0229	46	46.4	54	O93010191.lt8
1.35	1.15	32.18	40.6	-52.3	0.4966	0.0265	0.0232	46	46.5	55	O93010191.lt8
1.35	1.15	32.18	41	-52.2	0.4945	0.0269	0.0236	46.1	46.6	56	O93010191.lt8
1.35	1.15	32.18	40.9	-53.3	0.4934	0.0271	0.0238	46.1	46.7	57	O93010191.lt8
1.35	1.15	32.08	40.6	-52.8	0.4897	0.0276	0.0241	46.1	46.6	58	O93010191.lt8
1.35	1.15	32.18	40.9	-53	0.4876	0.0278	0.0244	46	46.5	59	O93010191.lt8
1.35	1.15	32.02	40.7	-53.4	0.485	0.0282	0.0246	46.1	46.5	60	O93010191.lt8
1.35	1.15	32.25	40.3	-52.7	0.4822	0.0286	0.025	46.1	46.5	61	O93010191.lt8
1.35	1.15	32.18	40.3	-52.5	0.4791	0.0289	0.0252	46.2	46.5	62	O93010191.lt8
1.35	1.15	32.29	40	-52.6	0.4761	0.0292	0.0255	46.2	46.6	63	O93010191.lt8
1.35	1.15	32.18	40.3	-52.8	0.4727	0.0294	0.0257	46.3	46.7	64	O93010191.lt8
1.35	1.15	32.17	40.3	-51.9	0.4701	0.0299	0.0262	46.4	46.7	65	O93010191.lt8
1.35	1.15	32.17	40.3	-52.7	0.4665	0.0302	0.0264	46.4	46.7	66	O93010191.lt8
1.35	1.15	32.08	40.3	-52.9	0.462	0.0305	0.0266	46.4	46.8	67	O93010191.lt8
1.35	1.15	32.17	40.8	-53.1	0.4577	0.0308	0.027	46.5	46.8	68	O93010191.lt8
1.35	1.15	32.21	41.1	-52.8	0.4531	0.0312	0.0277	46.5	46.8	69	O93010191.lt8
1.35	1.15	32.14	40.9	-52.4	0.4479	0.0317	0.0284	46.4	46.8	70	O93010191.lt8
1.35	1.15	32.17	41.3	-52.9	0.4429	0.032	0.0285	46.5	46.9	71	O93010191.lt8
1.35	1.15	32.17	41.7	-53.3	0.4393	0.0323	0.0287	46.7	47.1	72	O93010191.lt8
1.35	1.15	32.28	41.3	-52.8	0.4346	0.0326	0.0292	46.7	47	73	O93010191.lt8
1.35	1.15	32.17	41.4	-52.7	0.4289	0.0332	0.0296	46.7	47	74	O93010191.lt8
1.35	1.15	32.17	40.9	-52.5	0.4235	0.0337	0.03	46.6	47	75	O93010191.lt8
1.35	1.15	32.17	41.2	-52.1	0.4181	0.0341	0.0303	46.6	46.9	76	O93010191.lt8
1.35	1.15	32.17	40.6	-52.5	0.4124	0.0344	0.0303	46.6	46.9	77	O93010191.lt8
1.35	1.15	32.17	40.2	-52	0.4055	0.0347	0.0304	46.6	46.9	78	O93010191.lt8
1.35	1.15	32.17	40.6	-52.7	0.3989	0.0351	0.0305	46.5	46.9	79	O93010191.lt8
1.35	1.15	32.07	40.3	-52.8	0.3926	0.0356	0.0309	46.4	46.8	80	O93010191.lt8
1.35	1.15	32.17	40.6	-52.5	0.3856	0.0361	0.0315	46.4	46.8	81	O93010191.lt8
1.35	1.15	32.01	40.7	-53.1	0.3784	0.0366	0.0323	46.5	46.9	82	O93010191.lt8
1.35	1.15	32.24	40.4	-53	0.3716	0.0368	0.0329	46.6	46.9	83	O93010191.lt8
1.35	1.15	32.17	40.9	-53.8	0.3621	0.0374	0.0338	46.7	47	84	O93010191.lt8
1.35	1.15	32.17	40.9	-53.3	0.3539	0.0378	0.0341	46.8	47.1	85	O93010191.lt8
1.35	1.15	32.16	41.2	-52.9	0.3452	0.0382	0.0347	46.6	47	86	O93010191.lt8
1.35	1.15	32.16	41.5	-53.3	0.3363	0.0388	0.035	46.7	47	87	O93010191.lt8
1.35	1.15	32.16	40.8	-52.8	0.3262	0.0392	0.0356	46.6	47	88	O93010191.lt8
1.35	1.15	32.19	41.3	-52.7	0.317	0.0394	0.0361	46.6	47	89	O93010191.lt8
1.35	1.15	32.16	41.3	-52.6	0.3074	0.0398	0.0364	46.6	46.9	90	O93010191.lt8
1.35	1.15	32.16	41.3	-53.1	0.2975	0.0403	0.0362	46.3	46.7	91	O93010191.lt8
1.35	1.15	32.03	41.8	-52.2	0.2993	0.0402	0.0358	46.1	46.5	92	O93010191.lt8
1.35	1.15	32.16	42.2	-52.1	0.2985	0.0404	0.0359	46	46.4	93	O93010191.lt8
1.35	1.15	32.16	42.1	-51.9	0.3015	0.0409	0.0363	46	46.4	94	O93010191.lt8
1.35	1.15	32.27	42.1	-52.3	0.3039	0.0413	0.0364	46	46.4	95	O93010191.lt8
1.35	1.15	31.84	43.1	-52.2	0.3044	0.0417	0.0372	46	46.4	96	O93010191.lt8
1.35	1.15	32.11	43.5	-52	0.3039	0.0426	0.0378	45.9	46.4	97	O93010191.lt8
1.35	1.15	32.27	43.9	-52.4	0.305	0.0428	0.0382	45.9	46.3	98	O93010191.lt8
1.35	1.15	32.16	43.3	-53	0.3047	0.0433	0.0383	45.7	46.1	99	O93010191.lt8
1.35	1.15	32.16	43.3	-53	0.3032	0.0438	0.0388	45.7	46.1	100	O93010191.lt8
1.35	1.15	32.22	43.1	-52.8	0.302	0.0444	0.0392	45.7	46.1	101	O93010191.lt8
1.35	1.15	32.17	43.2	-52.9	0.3011	0.0449	0.0396	45.7	46	102	O93010191.lt8
1.35	1.15	32.16	42.8	-52.8	0.2986	0.0456	0.0403	45.7	46.1	103	O93010191.lt8
1.35	1.15	32.16	42.8	-52.7	0.2986	0.046	0.0406	45.7	46.1	104	O93010191.lt8
1.35	1.15	32.27	43.7	-52.5	0.2982	0.0466	0.0417	45.7	46.1	105	O93010191.lt8
1.35	1.15	32.16	43.7	-52.8	0.3005	0.047	0.0419	45.7	46.3	106	O93010191.lt8
1.35	1.15	32.16	43.7	-53.7	0.2983	0.0477	0.0423	45.8	46.3	107	O93010191.lt8
1.35	1.15	32.16	45.8	-73.6	0.294	0.0487	0.0447	45.8	46.3	108	O93010191.lt8
1.35	1.15	32.11	41.6	-119.3	0.2847	0.0499	0.0468	46	46.4	109	O93010191.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.88	60.1	-82.7	0.2936	0.0032	0.001	21.7	23.6	0	O93020036.lt8	
1.35	1.15	31.9	40.6	-47.4	0.363	0.0029	0.0007	24.2	24.4	1	O93020036.lt8	O93020036.lt8; 13 Aug 2001; 2950 psi; 1.6 L/min; fail leak test <1s; could
1.35	1.15	31.76	40.9	-48.2	0.355	0.003	0.0007	24.1	25.6	2	O93020036.lt8	not attain test pressure in QLT; audibly leaking around mouthbit; top strap
1.35	1.15	31.97	42.1	-49.8	0.3514	0.0031	0.0007	27.1	28.2	3	O93020036.lt8	missing one anchor; needed pliers to remove pin and screwdriver to open case.
1.35	1.15	31.9	42.8	-50.1	0.3486	0.003	0.0006	29.7	30.5	4	O93020036.lt8	Bottom connector hose severely occluded.
1.35	1.15	31.77	43.7	-49.8	0.3451	0.0029	0.0005	32.5	33.4	5	O93020036.lt8	
1.35	1.15	31.9	44.2	-49	0.3403	0.0029	0.0005	35.3	36	6	O93020036.lt8	
1.35	1.15	31.9	43.4	-49.2	0.3378	0.0028	0.0005	37.5	38.1	7	O93020036.lt8	
1.35	1.15	31.94	43.6	-49.8	0.3347	0.003	0.0005	39.3	39.8	8	O93020036.lt8	
1.35	1.15	31.89	43.7	-49.9	0.3333	0.0029	0.0005	40.8	41.1	9	O93020036.lt8	
1.35	1.15	31.89	44	-50.6	0.3297	0.003	0.0006	42	42.2	10	O93020036.lt8	
1.35	1.15	31.89	44.5	-50.6	0.3287	0.0031	0.0006	42.9	43.2	11	O93020036.lt8	
1.35	1.15	31.87	44.9	-51.3	0.3269	0.0031	0.0007	43.7	44.1	12	O93020036.lt8	
1.35	1.15	31.89	45	-51.4	0.3307	0.0032	0.0007	44.2	44.6	13	O93020036.lt8	
1.35	1.15	31.75	44.7	-51.9	0.3311	0.0033	0.0009	44.6	44.9	14	O93020036.lt8	
1.35	1.15	31.93	44.7	-52.7	0.3304	0.0034	0.001	44.8	45.1	15	O93020036.lt8	
1.35	1.15	31.89	44.7	-51.8	0.3308	0.0036	0.0012	45	45.3	16	O93020036.lt8	
1.35	1.15	31.89	44.8	-51.8	0.3296	0.0039	0.0014	45.2	45.6	17	O93020036.lt8	
1.35	1.15	32	44.3	-53.1	0.3269	0.0041	0.0016	45.4	45.7	18	O93020036.lt8	
1.35	1.15	31.89	44.6	-52.7	0.3214	0.0045	0.002	45.7	46	19	O93020036.lt8	
1.35	1.15	31.89	44.2	-52.4	0.317	0.0048	0.0022	45.8	46.1	20	O93020036.lt8	
1.35	1.15	31.89	44.1	-51.1	0.315	0.0051	0.0025	45.8	46	21	O93020036.lt8	
1.35	1.15	31.81	44.4	-51.4	0.3128	0.0055	0.0029	46	46.1	22	O93020036.lt8	
1.35	1.15	31.89	44.7	-51.3	0.3151	0.0059	0.0032	45.9	46.1	23	O93020036.lt8	
1.35	1.15	31.8	44.8	-51.2	0.3116	0.0063	0.0036	45.9	46.1	24	O93020036.lt8	
1.35	1.15	31.93	44.3	-51.9	0.3115	0.0067	0.0039	46	46.2	25	O93020036.lt8	
1.35	1.15	31.89	44.7	-50.9	0.3094	0.0071	0.0042	46	46.2	26	O93020036.lt8	
1.35	1.15	32.04	45.9	-51.2	0.3093	0.0075	0.0045	46	46.1	27	O93020036.lt8	
1.35	1.15	31.89	46.6	-51.3	0.3071	0.0078	0.0049	45.9	46.1	28	O93020036.lt8	
1.35	1.15	31.89	47.6	-51.7	0.3034	0.0084	0.0055	46	46.2	29	O93020036.lt8	
1.35	1.15	31.93	47.1	-51.8	0.3035	0.0088	0.0057	46	46.1	30	O93020036.lt8	
1.35	1.15	31.81	46.5	-51.2	0.3023	0.009	0.0059	45.9	46.1	31	O93020036.lt8	
1.35	1.15	31.89	46.5	-49.7	0.3	0.0093	0.0062	46.1	46.2	32	O93020036.lt8	
1.35	1.15	31.89	46.9	-49.1	0.3038	0.0099	0.0067	46.1	46.4	33	O93020036.lt8	
1.35	1.15	31.88	46.7	-49.6	0.3034	0.0103	0.007	46.2	46.4	34	O93020036.lt8	
1.35	1.15	31.89	47	-49	0.3049	0.0105	0.0072	46.3	46.4	35	O93020036.lt8	
1.35	1.15	31.89	46.9	-50.1	0.3056	0.0109	0.0076	46.2	46.4	36	O93020036.lt8	
1.35	1.15	31.75	46.8	-49.1	0.3067	0.0111	0.0078	46.2	46.4	37	O93020036.lt8	
1.35	1.15	31.89	46.8	-48.6	0.3051	0.0116	0.0082	46.2	46.4	38	O93020036.lt8	
1.35	1.15	31.89	47	-48.8	0.3057	0.0118	0.0084	46.2	46.5	39	O93020036.lt8	
1.35	1.15	32	47.5	-49	0.3051	0.0122	0.0088	46.3	46.6	40	O93020036.lt8	
1.35	1.15	31.89	47.3	-49.8	0.3033	0.0127	0.0092	46.3	46.6	41	O93020036.lt8	
1.35	1.15	31.89	46.8	-50	0.3044	0.0129	0.0092	46.1	46.6	42	O93020036.lt8	
1.35	1.15	31.89	47.1	-49.8	0.3013	0.0131	0.0094	46.1	46.5	43	O93020036.lt8	
1.35	1.15	31.8	47.3	-50.9	0.2983	0.0135	0.0099	46.1	46.5	44	O93020036.lt8	
1.35	1.15	31.89	47.7	-51.4	0.2983	0.0137	0.0102	46.1	46.4	45	O93020036.lt8	
1.35	1.15	31.91	47	-51.5	0.296	0.014	0.0102	46.1	46.4	46	O93020036.lt8	
1.35	1.15	31.93	46.8	-53.6	0.2936	0.0142	0.0105	46.2	46.5	47	O93020036.lt8	
1.35	1.15	31.89	47.1	-51.7	0.2911	0.0145	0.0109	46.3	46.6	48	O93020036.lt8	
1.35	1.15	31.77	47.1	-50	0.2922	0.0148	0.011	46.3	46.6	49	O93020036.lt8	
1.35	1.15	31.89	47.1	-49.9	0.2894	0.015	0.0112	46.3	46.5	50	O93020036.lt8	
1.35	1.15	31.89	47.1	-50.2	0.2911	0.0152	0.0113	46.3	46.5	51	O93020036.lt8	
1.35	1.15	32	47	-49.9	0.2906	0.0156	0.0116	46.5	46.6	52	O93020036.lt8	
1.35	1.15	31.89	47.1	-50.6	0.2907	0.0158	0.0119	46.4	46.6	53	O93020036.lt8	

1.35	1.15	31.89	47.7	-50.6	0.2902	0.0162	0.0123	46.4	46.8	54	O93020036.lt8
1.35	1.15	31.89	50.9	-50.9	0.2894	0.0166	0.0126	46.4	46.7	55	O93020036.lt8
1.35	1.15	31.89	46.7	-51.4	0.2869	0.0167	0.0126	46.3	46.7	56	O93020036.lt8
1.35	1.15	31.8	46.6	-50.7	0.284	0.017	0.0128	46.3	46.7	57	O93020036.lt8
1.35	1.15	31.89	46.6	-50.9	0.2847	0.0172	0.013	46.3	46.7	58	O93020036.lt8
1.35	1.15	31.85	46.2	-50.7	0.2807	0.0174	0.013	46.4	46.6	59	O93020036.lt8
1.35	1.15	31.79	46.3	-51.3	0.2802	0.0177	0.0134	46.5	46.7	60	O93020036.lt8
1.35	1.15	31.89	46	-51.4	0.2823	0.0178	0.0135	46.4	46.8	61	O93020036.lt8
1.35	1.15	31.89	45.8	-51	0.2816	0.0181	0.0137	46.6	46.8	62	O93020036.lt8
1.35	1.15	31.95	46.6	-52.2	0.2804	0.0184	0.0142	46.6	46.9	63	O93020036.lt8
1.35	1.15	31.89	46	-51.6	0.2806	0.0186	0.0142	46.6	46.8	64	O93020036.lt8
1.35	1.15	31.75	46.5	-50.8	0.2808	0.019	0.0146	46.6	46.9	65	O93020036.lt8
1.35	1.15	31.74	46.6	-55.8	0.28	0.0191	0.0147	46.6	46.8	66	O93020036.lt8
1.35	1.15	31.92	47.3	-53.2	0.2808	0.0196	0.0153	46.5	46.8	67	O93020036.lt8
1.35	1.15	31.89	46.6	-52.8	0.2777	0.0199	0.0156	46.4	46.6	68	O93020036.lt8
1.35	1.15	31.79	45.7	-52.6	0.2781	0.0199	0.0158	46.1	46.4	69	O93020036.lt8
1.35	1.15	31.89	46.4	-53	0.2772	0.0203	0.016	46.2	46.5	70	O93020036.lt8
1.35	1.15	31.89	46.7	-52.9	0.2782	0.0207	0.0163	46.3	46.5	71	O93020036.lt8
1.35	1.15	31.88	46	-52.4	0.2759	0.0208	0.0164	46.2	46.5	72	O93020036.lt8
1.35	1.15	31.8	46	-52.7	0.2777	0.0211	0.0166	46.2	46.5	73	O93020036.lt8
1.35	1.15	31.89	45.9	-53	0.2767	0.0213	0.0169	46.3	46.6	74	O93020036.lt8
1.35	1.15	31.74	45.8	-52.7	0.2767	0.0217	0.0175	46.4	46.7	75	O93020036.lt8
1.35	1.15	31.93	45.5	-52.9	0.277	0.0219	0.0175	46.4	46.7	76	O93020036.lt8
1.35	1.15	31.89	45.2	-52.1	0.2781	0.0221	0.0177	46.5	46.7	77	O93020036.lt8
1.35	1.15	31.89	46.3	-52.8	0.2768	0.0227	0.0183	46.5	46.8	78	O93020036.lt8
1.35	1.15	31.89	46.8	-52.6	0.2779	0.0229	0.0183	46.5	46.8	79	O93020036.lt8
1.35	1.15	31.89	45.4	-52.6	0.2756	0.023	0.0181	46.4	46.5	80	O93020036.lt8
1.35	1.15	31.89	46.3	-52.2	0.2763	0.0233	0.0185	46.4	46.6	81	O93020036.lt8
1.35	1.15	31.92	46.4	-55.4	0.2755	0.0236	0.0189	46.3	46.6	82	O93020036.lt8
1.35	1.15	31.89	46.4	-53.9	0.2752	0.0239	0.0192	46.3	46.6	83	O93020036.lt8
1.35	1.15	32	45.8	-53.6	0.2739	0.0241	0.0195	46.3	46.5	84	O93020036.lt8
1.35	1.15	31.89	45.7	-53	0.2727	0.0246	0.0199	46.2	46.5	85	O93020036.lt8
1.35	1.15	31.89	45.4	-54.1	0.2721	0.0248	0.02	46.3	46.5	86	O93020036.lt8
1.35	1.15	31.89	45.8	-53.4	0.2711	0.025	0.0202	46.3	46.4	87	O93020036.lt8
1.35	1.15	31.89	46.6	-53.4	0.2705	0.0255	0.0206	46.3	46.5	88	O93020036.lt8
1.35	1.15	31.89	46.3	-55.6	0.2722	0.0258	0.0208	46.3	46.5	89	O93020036.lt8
1.35	1.15	31.89	46.3	-55.8	0.2739	0.026	0.0212	46.2	46.4	90	O93020036.lt8
1.35	1.15	31.89	45.6	-54.7	0.2721	0.0263	0.0214	46.1	46.4	91	O93020036.lt8
1.35	1.15	31.85	46.2	-53.3	0.2706	0.0268	0.022	46.2	46.5	92	O93020036.lt8
1.35	1.15	31.89	46.3	-55.7	0.2742	0.027	0.0223	46.1	46.4	93	O93020036.lt8
1.35	1.15	31.74	45.5	-54.9	0.271	0.0269	0.0218	45.9	46.2	94	O93020036.lt8
1.35	1.15	31.96	46.4	-58.7	0.2713	0.0276	0.0227	45.9	46.2	95	O93020036.lt8
1.35	1.15	31.89	46.4	-55.9	0.2713	0.0281	0.0234	45.7	46.1	96	O93020036.lt8
1.35	1.15	31.99	46.5	-54.8	0.2679	0.028	0.0232	45.8	46	97	O93020036.lt8
1.35	1.15	31.89	46.3	-55.4	0.265	0.0286	0.0236	45.7	46	98	O93020036.lt8
1.35	1.15	31.88	45.9	-56.1	0.2639	0.0287	0.0236	45.8	46	99	O93020036.lt8
1.35	1.15	31.99	45.5	-56.9	0.2648	0.0291	0.0243	45.8	46	100	O93020036.lt8
1.35	1.15	31.88	45.8	-55.2	0.2634	0.0296	0.0244	45.7	46.1	101	O93020036.lt8
1.35	1.15	31.88	45.5	-71.7	0.2571	0.0299	0.0245	45.7	46	102	O93020036.lt8
1.35	1.15	31.88	45.3	-102.3	0.2428	0.0307	0.0243	45.7	46	103	O93020036.lt8
1.35	1.15	31.88	45.2	-152.4	0.2209	0.0309	0.0226	45.4	45.8	104	O93020036.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.22	34.2	-47.5	0.4131	0.0027	0.0003	17.8	21.7	0	O93020046.lt8	O93020046.lt8; 29 Oct 2001; 3100 psi; 1.63 L/min; fail leak test<1s;
1.35	1.15	32.15	34.7	-54.6	0.4234	0.0028	0.0002	16.9	22.7	1	O93020046.lt8	terminated empty.
1.35	1.15	32.11	35.5	-54.5	0.4291	0.003	0.0002	17.3	23.6	2	O93020046.lt8	
1.35	1.15	32.11	36.5	-54.6	0.4344	0.0031	0.0002	17.7	24.4	3	O93020046.lt8	
1.35	1.15	32.16	37.3	-53.9	0.4392	0.0031	0.0002	20.7	24.8	4	O93020046.lt8	
1.35	1.15	32.07	38.5	-55.1	0.4431	0.0031	0.0002	26	27.4	5	O93020046.lt8	
1.35	1.15	32.1	39.9	-56.1	0.4473	0.0032	0.0002	30.9	32	6	O93020046.lt8	
1.35	1.15	32.11	40.7	-55.6	0.4508	0.0031	0.0002	35.6	36.6	7	O93020046.lt8	
1.35	1.15	32.12	38.8	-56.3	0.4529	0.0032	0.0002	38.6	39.8	8	O93020046.lt8	
1.35	1.15	32.27	37.7	-55.7	0.4529	0.003	0.0002	40.3	41.5	9	O93020046.lt8	
1.35	1.15	32.1	38.2	-55.5	0.4536	0.0032	0.0003	41.4	42.4	10	O93020046.lt8	
1.35	1.15	32.16	38.8	-55.9	0.4539	0.0031	0.0002	42	43.1	11	O93020046.lt8	
1.35	1.15	32.04	39.5	-55.2	0.4548	0.0032	0.0002	42.5	43.6	12	O93020046.lt8	
1.35	1.15	32.19	40.1	-55	0.4557	0.0031	0.0003	42.9	44	13	O93020046.lt8	
1.35	1.15	32.16	39.9	-55.2	0.4552	0.0033	0.0003	43.1	44.3	14	O93020046.lt8	
1.35	1.15	32.04	41.3	-54.6	0.4551	0.0033	0.0003	43.5	44.6	15	O93020046.lt8	
1.35	1.15	32.04	39	-55.1	0.4554	0.0032	0.0003	43.8	44.9	16	O93020046.lt8	
1.35	1.15	32.15	38.8	-55.8	0.4553	0.0033	0.0003	44.1	45.2	17	O93020046.lt8	
1.35	1.15	32.12	38.6	-55.9	0.4554	0.0033	0.0003	44.3	45.4	18	O93020046.lt8	
1.35	1.15	32.05	38.6	-55.8	0.455	0.0033	0.0004	44.7	45.6	19	O93020046.lt8	
1.35	1.15	32.16	38.8	-55.4	0.4545	0.0033	0.0004	44.8	45.8	20	O93020046.lt8	
1.35	1.15	32.16	38.7	-56	0.4538	0.0034	0.0004	44.8	45.8	21	O93020046.lt8	
1.35	1.15	32.16	38.5	-56.1	0.4528	0.0033	0.0005	44.9	45.8	22	O93020046.lt8	
1.35	1.15	32.1	38.2	-57.1	0.4508	0.0033	0.0004	45	45.9	23	O93020046.lt8	
1.35	1.15	32.12	39.3	-56.7	0.4506	0.0033	0.0004	45	46	24	O93020046.lt8	
1.35	1.15	32.12	39	-55.8	0.4491	0.0034	0.0006	45	46	25	O93020046.lt8	
1.35	1.15	32.17	38.8	-55.2	0.4479	0.0034	0.0005	45.2	45.9	26	O93020046.lt8	
1.35	1.15	32.16	38.6	-55	0.4462	0.0035	0.0006	45.3	46.1	27	O93020046.lt8	
1.35	1.15	32.23	40.7	-54.1	0.4427	0.0034	0.0006	45.4	46.2	28	O93020046.lt8	
1.35	1.15	32.11	38.5	-54.6	0.4415	0.0035	0.0006	45.5	46.4	29	O93020046.lt8	
1.35	1.15	32.11	38.3	-54.8	0.4399	0.0035	0.0007	45.6	46.4	30	O93020046.lt8	
1.35	1.15	31.97	38.2	-55.4	0.4381	0.0035	0.0007	45.8	46.6	31	O93020046.lt8	
1.35	1.15	32.23	38	-55.2	0.4361	0.0034	0.0008	45.9	46.6	32	O93020046.lt8	
1.35	1.15	32.12	38	-55	0.4339	0.0036	0.0008	45.9	46.6	33	O93020046.lt8	
1.35	1.15	32.16	38.3	-56.1	0.4321	0.0037	0.0009	45.9	46.6	34	O93020046.lt8	
1.35	1.15	32.08	38.4	-56.1	0.4301	0.0037	0.0009	46	46.8	35	O93020046.lt8	
1.35	1.15	32.11	38.7	-55.2	0.4267	0.0039	0.0011	46	46.7	36	O93020046.lt8	
1.35	1.15	32.1	38.6	-55.6	0.4236	0.004	0.0011	46	46.6	37	O93020046.lt8	
1.35	1.15	32.11	38.1	-56.3	0.4194	0.004	0.0012	46	46.6	38	O93020046.lt8	
1.35	1.15	32.16	39	-55.7	0.4169	0.0041	0.0013	46.1	46.7	39	O93020046.lt8	
1.35	1.15	32.27	37.8	-55.4	0.414	0.0042	0.0013	46.1	46.7	40	O93020046.lt8	
1.35	1.15	32.15	38.3	-55.3	0.4109	0.0043	0.0015	46	46.6	41	O93020046.lt8	
1.35	1.15	32.11	37.8	-55	0.4075	0.0043	0.0015	46	46.6	42	O93020046.lt8	
1.35	1.15	32.16	37.6	-55.2	0.4045	0.0045	0.0016	46.1	46.7	43	O93020046.lt8	
1.35	1.15	32.3	37.5	-55	0.4022	0.0044	0.0017	46.1	46.7	44	O93020046.lt8	
1.35	1.15	32.11	37.1	-55.7	0.3983	0.0046	0.0018	46.1	46.7	45	O93020046.lt8	
1.35	1.15	32.14	37	-55.3	0.3944	0.0047	0.0019	46.2	46.8	46	O93020046.lt8	
1.35	1.15	32.16	37.1	-55.4	0.3906	0.0049	0.0021	46.2	46.9	47	O93020046.lt8	
1.35	1.15	32.11	36.6	-55.7	0.3868	0.0049	0.0021	46.2	46.8	48	O93020046.lt8	
1.35	1.15	32.15	36.4	-56.3	0.3834	0.005	0.0023	46.3	46.8	49	O93020046.lt8	
1.35	1.15	32.09	36.4	-55.7	0.3799	0.0052	0.0024	46.2	46.8	50	O93020046.lt8	
1.35	1.15	32.06	36.8	-55.7	0.3747	0.0053	0.0025	46.1	46.7	51	O93020046.lt8	
1.35	1.15	32.1	36.5	-56.3	0.3699	0.0054	0.0027	46.1	46.8	52	O93020046.lt8	
1.35	1.15	32.11	36.2	-55.1	0.3648	0.0055	0.0028	46.1	46.8	53	O93020046.lt8	

1.35	1.15	32.08	36.3	-55.3	0.3588	0.0057	0.0029	46.1	46.9	54	O93020046.lt8
1.35	1.15	32.15	36.1	-55.7	0.3527	0.0058	0.003	46.2	46.9	55	O93020046.lt8
1.35	1.15	32.21	36.2	-55.8	0.3463	0.006	0.0032	46.2	47	56	O93020046.lt8
1.35	1.15	32.1	36.2	-55.7	0.3391	0.0061	0.0034	46.4	47	57	O93020046.lt8
1.35	1.15	32.14	36	-56	0.3321	0.0062	0.0035	46.4	47.2	58	O93020046.lt8
1.35	1.15	31.97	36	-56.4	0.3237	0.0063	0.0036	46.5	47.2	59	O93020046.lt8
1.35	1.15	32.17	36.2	-55.6	0.3169	0.0065	0.0039	46.6	47.2	60	O93020046.lt8
1.35	1.15	32.09	36.3	-55.1	0.3089	0.0067	0.004	46.7	47.4	61	O93020046.lt8
1.35	1.15	32.08	36.2	-55.3	0.3007	0.0068	0.0042	46.7	47.3	62	O93020046.lt8
1.35	1.15	31.96	35.7	-55.7	0.2935	0.0069	0.0043	46.6	47.3	63	O93020046.lt8
1.35	1.15	32.19	36.3	-56.1	0.2862	0.0072	0.0046	46.7	47.3	64	O93020046.lt8
1.35	1.15	32.13	35.4	-55.6	0.2773	0.0074	0.0048	46.6	47.2	65	O93020046.lt8
1.35	1.15	31.87	35.3	-55.7	0.2698	0.0074	0.0049	46.7	47.3	66	O93020046.lt8
1.35	1.15	32.19	35	-55.6	0.2596	0.0076	0.005	46.8	47.4	67	O93020046.lt8
1.35	1.15	32.1	35.2	-55	0.2494	0.0078	0.0052	46.8	47.5	68	O93020046.lt8
1.35	1.15	32.1	35.2	-55.6	0.2398	0.008	0.0054	46.8	47.4	69	O93020046.lt8
1.35	1.15	31.98	35.1	-55.8	0.2302	0.0082	0.0055	46.9	47.6	70	O93020046.lt8
1.35	1.15	32.05	35.2	-55.6	0.2208	0.0084	0.0058	47	47.6	71	O93020046.lt8
1.35	1.15	32.08	35.9	-55.3	0.2105	0.0086	0.0059	46.9	47.6	72	O93020046.lt8
1.35	1.15	32.1	36.5	-54.4	0.2	0.0088	0.0062	47.1	47.5	73	O93020046.lt8
1.35	1.15	32.03	36	-55.2	0.1897	0.009	0.0063	47.1	47.7	74	O93020046.lt8
1.35	1.15	32.07	36.3	-55.1	0.179	0.0093	0.0066	47.1	47.6	75	O93020046.lt8
1.35	1.15	32.06	35.6	-58.3	0.1731	0.0094	0.0067	46.9	47.5	76	O93020046.lt8
1.35	1.15	32	36	-58.5	0.1749	0.0095	0.0069	46.9	47.6	77	O93020046.lt8
1.35	1.15	32.12	36.1	-58	0.1733	0.0099	0.0073	47	47.5	78	O93020046.lt8
1.35	1.15	32.01	36.1	-57.6	0.1697	0.0101	0.0074	47.1	47.6	79	O93020046.lt8
1.35	1.15	32	36	-63.9	0.1665	0.0103	0.0076	47.3	47.9	80	O93020046.lt8
1.35	1.15	32.04	36.4	-65.1	0.1659	0.0105	0.0078	47.4	48	81	O93020046.lt8
1.35	1.15	32.11	36.4	-68.4	0.1679	0.0107	0.0081	47.2	47.9	82	O93020046.lt8
1.35	1.15	32.05	36.3	-66.6	0.1654	0.0111	0.0084	47.5	48.1	83	O93020046.lt8
1.35	1.15	32.2	36.3	-68.5	0.1667	0.0112	0.0086	47.5	48	84	O93020046.lt8
1.35	1.15	32.02	36.5	-68.9	0.1693	0.0117	0.0089	47.4	48	85	O93020046.lt8
1.35	1.15	32.04	36.5	-72.5	0.1665	0.012	0.0093	47.5	48.1	86	O93020046.lt8
1.35	1.15	32.05	36.6	-71.8	0.1691	0.0123	0.0095	47.4	48.1	87	O93020046.lt8
1.35	1.15	32	36.9	-75.2	0.1689	0.0128	0.01	47.3	47.9	88	O93020046.lt8
1.35	1.15	31.92	36.8	-68.9	0.1666	0.013	0.0102	47.2	47.9	89	O93020046.lt8
1.35	1.15	32.01	36.7	-71.5	0.1703	0.0132	0.0104	47.2	47.9	90	O93020046.lt8
1.35	1.15	32.02	36.7	-72.9	0.1668	0.0136	0.0108	47.2	47.8	91	O93020046.lt8
1.35	1.15	31.96	36.8	-71	0.1657	0.0139	0.0111	47.2	47.8	92	O93020046.lt8
1.35	1.15	32.05	36.7	-72.8	0.1688	0.0142	0.0115	47.2	47.7	93	O93020046.lt8
1.35	1.15	32	36.7	-69.7	0.166	0.0146	0.0118	47.2	47.7	94	O93020046.lt8
1.35	1.15	31.84	36.6	-72.4	0.1666	0.015	0.0122	47.2	47.7	95	O93020046.lt8
1.35	1.15	32.01	36.7	-70.2	0.1633	0.0155	0.0126	47.1	47.8	96	O93020046.lt8
1.35	1.15	32	36.5	-71.2	0.1657	0.0159	0.013	46.9	47.6	97	O93020046.lt8
1.35	1.15	32	36.7	-71.4	0.1652	0.0163	0.0134	46.8	47.6	98	O93020046.lt8
1.35	1.15	31.94	37	-65.5	0.164	0.0167	0.0138	46.6	47.7	99	O93020046.lt8
1.35	1.15	32.05	37.7	-72.7	0.1665	0.017	0.0141	46.5	47.6	100	O93020046.lt8
1.35	1.15	32	37	-69.8	0.1649	0.0175	0.0146	46.4	47.6	101	O93020046.lt8
1.35	1.15	32.05	37.2	-66.7	0.1648	0.0179	0.0151	46.3	47.5	102	O93020046.lt8
1.35	1.15	32.03	37.1	-68.5	0.1611	0.0184	0.0155	46.2	47.5	103	O93020046.lt8
1.35	1.15	32.04	37.3	-65.3	0.1604	0.0189	0.016	46.2	47.5	104	O93020046.lt8
1.35	1.15	32.04	37.2	-62.2	0.158	0.0194	0.0165	46.1	47.4	105	O93020046.lt8
1.35	1.15	31.99	37.1	-71.3	0.1542	0.0198	0.0169	46	47.3	106	O93020046.lt8
1.35	1.15	31.92	36.9	-72.7	0.1543	0.0203	0.0174	46.1	47.4	107	O93020046.lt8
1.35	1.15	32.01	37.2	-72.5	0.155	0.0209	0.018	46.4	47.5	108	O93020046.lt8
1.35	1.15	32.04	37.3	-71.3	0.1532	0.0215	0.0187	46.7	47.6	109	O93020046.lt8
1.35	1.15	31.85	37.7	-73.6	0.1524	0.0221	0.0193	46.6	47.7	110	O93020046.lt8
1.35	1.15	32.06	37.4	-79	0.1521	0.0227	0.0199	46.5	47.7	111	O93020046.lt8

1.35	1.15	32.03	38	-73.3	0.1515	0.0233	0.0205	46.5	47.8	112	O93020046.lt8
1.35	1.15	31.98	37.6	-84.3	0.149	0.0239	0.021	46.5	47.7	113	O93020046.lt8
1.35	1.15	31.84	37.4	-114.2	0.1441	0.0245	0.021	46.3	47.6	114	O93020046.lt8
1.35	1.15	32	37.5	-158.2	0.1332	0.0253	0.0213	46.2	47.3	115	O93020046.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.76	68.8	-29.3	0.4205	0.0032	0.0015	22.4	24.2	0	O93020058.lt8	O93020058.lt8; 29 Nov 2001; 3050 psi; 1.64 L/min; fail leak test in 1s;
1.35	1.15	31.72	74.2	-32.4	0.4355	0.0037	0.0015	21	25.6	1	O93020058.lt8	in order to counter hypoxia, manually lowered N2 flow and then raised again
1.35	1.15	31.81	37.9	-33	0.4439	0.0033	0.001	22.2	26.4	2	O93020058.lt8	to balance; exhaust flow=.90 target. That 10% low exhaust, and resulting
1.35	1.15	31.77	38.6	-32.8	0.4517	0.0031	0.0008	24.5	27	3	O93020058.lt8	10% high N2, could have caused hypoxia.
1.35	1.15	31.74	38.4	-32.8	0.4595	0.0033	0.001	27.9	29.4	4	O93020058.lt8	
1.35	1.15	31.84	39.2	-32.8	0.4662	0.0033	0.001	31.7	33.1	5	O93020058.lt8	
1.35	1.15	31.77	40.6	-32	0.4722	0.0033	0.0009	34.1	35.6	6	O93020058.lt8	
1.35	1.15	31.63	41.6	-31.6	0.4778	0.0032	0.0008	36.1	37.4	7	O93020058.lt8	
1.35	1.15	31.85	41.7	-31.6	0.4831	0.0031	0.0008	37.7	39.1	8	O93020058.lt8	
1.35	1.15	31.78	43.4	-31.6	0.4867	0.0034	0.001	39.1	40.5	9	O93020058.lt8	
1.35	1.15	31.78	42.3	-31.9	0.4904	0.0037	0.0012	40.3	41.6	10	O93020058.lt8	
1.35	1.15	31.8	41.9	-32.5	0.4927	0.0041	0.0015	41.2	42.5	11	O93020058.lt8	
1.35	1.15	31.78	41.8	-32.9	0.496	0.0046	0.002	42.1	43.3	12	O93020058.lt8	
1.35	1.15	31.78	42	-33	0.497	0.0051	0.0026	42.7	43.9	13	O93020058.lt8	
1.35	1.15	31.78	41.7	-33.3	0.4985	0.0058	0.0032	43.3	44.4	14	O93020058.lt8	
1.35	1.15	31.78	41.6	-32.8	0.5003	0.0065	0.0038	43.8	44.9	15	O93020058.lt8	
1.35	1.15	31.89	41.9	-34	0.4976	0.007	0.0045	44.2	45.3	16	O93020058.lt8	
1.35	1.15	31.78	41.6	-34.3	0.4966	0.0079	0.0052	44.5	45.6	17	O93020058.lt8	
1.35	1.15	31.78	41.7	-33.8	0.4984	0.0086	0.006	44.7	45.8	18	O93020058.lt8	
1.35	1.15	31.78	41.5	-34	0.497	0.0093	0.0067	45	46	19	O93020058.lt8	
1.35	1.15	31.65	42.1	-33.8	0.4958	0.0099	0.0074	45.2	46.2	20	O93020058.lt8	
1.35	1.15	31.85	41.7	-34.3	0.496	0.0104	0.008	45.3	46.3	21	O93020058.lt8	
1.35	1.15	31.78	41.8	-34.5	0.4958	0.0112	0.0087	45.5	46.5	22	O93020058.lt8	
1.35	1.15	31.64	41.6	-34.4	0.4943	0.0118	0.0093	45.7	46.6	23	O93020058.lt8	
1.35	1.15	31.84	41.7	-34	0.4932	0.0123	0.0098	45.8	46.8	24	O93020058.lt8	
1.35	1.15	31.78	41.7	-34.7	0.4916	0.0128	0.0103	45.9	46.8	25	O93020058.lt8	
1.35	1.15	31.78	41.8	-34.7	0.49	0.0135	0.011	45.9	46.9	26	O93020058.lt8	
1.35	1.15	31.73	42.2	-35.1	0.4891	0.014	0.0114	46	47	27	O93020058.lt8	
1.35	1.15	31.78	41.9	-35.1	0.4889	0.0143	0.0117	46.1	47.1	28	O93020058.lt8	
1.35	1.15	31.78	41.6	-35	0.4874	0.0148	0.0123	46.3	47.2	29	O93020058.lt8	
1.35	1.15	31.78	41.8	-35.2	0.4861	0.0152	0.0126	46.3	47.3	30	O93020058.lt8	
1.35	1.15	31.78	42.2	-35.3	0.4842	0.0157	0.0131	46.4	47.4	31	O93020058.lt8	
1.35	1.15	31.78	42.2	-35.3	0.4823	0.0162	0.0136	46.4	47.4	32	O93020058.lt8	
1.35	1.15	31.78	41.8	-34.9	0.4808	0.0166	0.0139	46.4	47.4	33	O93020058.lt8	
1.35	1.15	31.78	42.3	-35.6	0.4766	0.0169	0.0143	46.5	47.4	34	O93020058.lt8	
1.35	1.15	31.78	41.8	-33.3	0.4748	0.0173	0.0147	46.5	47.4	35	O93020058.lt8	
1.35	1.15	31.78	42.4	-31.5	0.4713	0.0177	0.0151	46.5	47.5	36	O93020058.lt8	
1.35	1.15	31.78	41.9	-32.2	0.4705	0.018	0.0154	46.6	47.6	37	O93020058.lt8	
1.35	1.15	31.78	42.4	-31.8	0.4674	0.0184	0.0159	46.6	47.6	38	O93020058.lt8	
1.35	1.15	31.77	41.9	-32.4	0.4647	0.0187	0.0162	46.6	47.6	39	O93020058.lt8	
1.35	1.15	31.8	41.8	-31.7	0.4626	0.019	0.0165	46.5	47.5	40	O93020058.lt8	
1.35	1.15	31.77	41.8	-31.3	0.4579	0.0194	0.0167	46.6	47.6	41	O93020058.lt8	
1.35	1.15	31.89	41.8	-31.7	0.4548	0.0197	0.0172	46.6	47.5	42	O93020058.lt8	
1.35	1.15	31.77	41.8	-31.7	0.4527	0.02	0.0174	46.6	47.6	43	O93020058.lt8	
1.35	1.15	31.77	41.7	-31.3	0.4489	0.0204	0.0179	46.6	47.6	44	O93020058.lt8	
1.35	1.15	31.86	41.8	-31.2	0.4428	0.0206	0.0181	46.7	47.6	45	O93020058.lt8	
1.35	1.15	31.77	42	-30.8	0.4397	0.021	0.0185	46.7	47.7	46	O93020058.lt8	
1.35	1.15	31.77	42.2	-31.3	0.4362	0.0213	0.0188	46.7	47.7	47	O93020058.lt8	
1.35	1.15	31.75	41.8	-31.4	0.4315	0.0216	0.0192	46.8	47.7	48	O93020058.lt8	
1.35	1.15	31.79	42.1	-31	0.4286	0.0219	0.0195	46.8	47.8	49	O93020058.lt8	
1.35	1.15	31.77	42.2	-31.8	0.4229	0.0222	0.0198	46.8	47.8	50	O93020058.lt8	
1.35	1.15	31.75	41.9	-32.1	0.4182	0.0225	0.02	46.9	47.8	51	O93020058.lt8	
1.35	1.15	31.8	41.8	-31.7	0.4146	0.0228	0.0203	46.8	47.8	52	O93020058.lt8	
1.35	1.15	31.77	41.8	-31.6	0.4099	0.0231	0.0205	46.8	47.8	53	O93020058.lt8	

1.35	1.15	31.77	42.3	-31.2	0.4037	0.0234	0.0208	46.8	47.8	54	O93020058.lt8
1.35	1.15	31.72	42.1	-31.1	0.3991	0.0237	0.0212	46.9	47.8	55	O93020058.lt8
1.35	1.15	31.76	41.4	-31.1	0.3944	0.0237	0.0213	46.9	47.8	56	O93020058.lt8
1.35	1.15	31.77	41.5	-31.6	0.3885	0.0242	0.0217	47	47.9	57	O93020058.lt8
1.35	1.15	31.76	41.1	-32	0.383	0.0244	0.0218	47	47.9	58	O93020058.lt8
1.35	1.15	31.76	40.9	-32.2	0.3765	0.0247	0.0222	47	48	59	O93020058.lt8
1.35	1.15	31.76	41.3	-32.2	0.3681	0.0251	0.0227	47.1	48.1	60	O93020058.lt8
1.35	1.15	31.87	41.2	-33	0.3603	0.0254	0.023	47	48	61	O93020058.lt8
1.35	1.15	31.76	41	-32.3	0.352	0.0257	0.0234	47	48	62	O93020058.lt8
1.35	1.15	31.75	41.2	-32	0.344	0.026	0.0235	47	48	63	O93020058.lt8
1.35	1.15	31.6	40.8	-32.8	0.3359	0.0263	0.0238	47	48	64	O93020058.lt8
1.35	1.15	31.82	41	-32.4	0.3267	0.0266	0.0242	46.9	47.9	65	O93020058.lt8
1.35	1.15	31.75	41	-31.3	0.3164	0.0269	0.0244	46.9	47.9	66	O93020058.lt8
1.35	1.15	31.62	41	-33	0.3068	0.0271	0.0246	46.9	47.9	67	O93020058.lt8
1.35	1.15	31.81	40.5	-33.1	0.2963	0.0273	0.025	46.9	47.8	68	O93020058.lt8
1.35	1.15	31.74	40.4	-32.9	0.2859	0.0275	0.0252	46.8	47.8	69	O93020058.lt8
1.35	1.15	31.8	40.9	-31.9	0.2753	0.0278	0.0256	47	48	70	O93020058.lt8
1.35	1.15	31.75	40.6	-32.3	0.264	0.0281	0.0258	47.1	48.1	71	O93020058.lt8
1.35	1.15	31.72	41	-34.9	0.2523	0.0282	0.0259	47.2	48.1	72	O93020058.lt8
1.35	1.15	31.72	40.6	-34.2	0.2407	0.0286	0.0264	47.1	48.1	73	O93020058.lt8
1.35	1.15	31.73	39.1	-50.9	0.26	0.0282	0.0245	46.4	47.3	74	O93020058.lt8
1.35	1.15	31.72	39	-39.6	0.2404	0.0295	0.0268	47.1	48	75	O93020058.lt8
1.35	1.15	31.71	39	-38.6	0.2244	0.0298	0.0272	47.1	48.1	76	O93020058.lt8
1.35	1.15	31.63	39.2	-39.5	0.2089	0.03	0.0273	47.1	48	77	O93020058.lt8
1.35	1.15	31.77	38.5	-40.5	0.1938	0.0303	0.0276	47	48	78	O93020058.lt8
1.35	1.15	31.67	38.7	-39.5	0.1808	0.0305	0.0275	47	47.9	79	O93020058.lt8
1.35	1.15	31.62	38.9	-40.3	0.1683	0.0308	0.0278	47	47.9	80	O93020058.lt8
1.35	1.15	31.65	38.9	-40.4	0.1517	0.0309	0.0279	47	47.9	81	O93020058.lt8
1.35	1.15	31.63	39.6	-39.3	0.1382	0.031	0.0279	47	47.9	82	O93020058.lt8
1.35	1.15	31.59	39.1	-36.9	0.1199	0.0315	0.0284	47.1	48	83	O93020058.lt8
1.35	1.15	31.52	38.9	-39.6	0.1025	0.0312	0.0282	47	48	84	O93020058.lt8
1.35	1.15	31.5	38.7	-38.8	0.0856	0.0307	0.0278	46.9	47.8	85	O93020058.lt8
1.35	1.15	31.52	38.4	-42.3	0.0745	0.0306	0.0279	46.7	47.6	86	O93020058.lt8
1.35	1.15	31.31	77.8	-53.3	0.0642	0.0317	0.028	46.5	47.5	87	O93020058.lt8
1.35	1.15	31.42	40	-57.9	0.0757	0.031	0.0284	46.2	47.2	88	O93020058.lt8
1.35	1.15	31.58	39.1	-108.1	0.1591	0.0275	0.0243	45.8	46.8	89	O93020058.lt8
1.35	1.15	31.57	39.7	-95.3	0.2212	0.028	0.025	45.6	46.6	90	O93020058.lt8
1.35	1.15	31.73	39.8	-86	0.307	0.0302	0.0269	45.6	46.7	91	O93020058.lt8
1.35	1.15	31.76	40.3	-75.1	0.3854	0.0325	0.0285	45.9	46.9	92	O93020058.lt8
1.35	1.15	31.77	40.7	-68.8	0.4404	0.034	0.0298	46.2	47.2	93	O93020058.lt8
1.35	1.15	31.75	41.2	-64.8	0.4837	0.0347	0.0303	46.3	47.3	94	O93020058.lt8
1.35	1.15	31.78	41.2	-66.5	0.5236	0.0359	0.0315	46.4	47.4	95	O93020058.lt8
1.35	1.15	31.78	41.3	-66.6	0.5555	0.0361	0.0316	46.5	47.5	96	O93020058.lt8
1.35	1.15	31.79	41.4	-65.4	0.5948	0.0362	0.0317	46.5	47.5	97	O93020058.lt8
1.35	1.15	31.79	41.8	-62.6	0.6289	0.038	0.0333	46.8	47.8	98	O93020058.lt8
1.35	1.15	31.9	41.9	-62.6	0.6527	0.0386	0.0344	46.9	47.9	99	O93020058.lt8
1.35	1.15	31.79	42	-60.3	0.6703	0.0392	0.0347	47	48	100	O93020058.lt8
1.35	1.15	31.79	42.1	-64.1	0.6907	0.04	0.0354	47.1	48.1	101	O93020058.lt8
1.35	1.15	31.79	42.2	-60.3	0.7028	0.0403	0.0354	47.2	48.2	102	O93020058.lt8
1.35	1.15	31.87	42.3	-60.3	0.7171	0.0409	0.036	47.3	48.2	103	O93020058.lt8
1.35	1.15	31.8	42.1	-59.9	0.7264	0.0421	0.0369	47.4	48.3	104	O93020058.lt8
1.35	1.15	31.8	43	-54.8	0.7348	0.0425	0.0375	47.4	48.3	105	O93020058.lt8
1.35	1.15	31.78	42.4	-54.1	0.7336	0.0436	0.0384	47.5	48.4	106	O93020058.lt8
1.35	1.15	31.8	42.6	-61.4	0.7323	0.0436	0.0387	47.5	48.4	107	O93020058.lt8
1.35	1.15	31.8	42.8	-65.8	0.7301	0.0444	0.0396	47.5	48.5	108	O93020058.lt8
1.35	1.15	31.8	42.9	-91	0.727	0.045	0.0402	47.4	48.4	109	O93020058.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.95	35.4	-36.2	0.4132	0.0025	0.0005	18.1	20.5	0	O93100033.lt8	O93100033.lt8; 16 May 2001; 3050 psi; 1.69 L/min; fail leak test in 1s;
1.35	1.15	33.07	39.2	-41.1	0.429	0.0032	0.0005	17.9	21.4	1	O93100033.lt8	leaks at both relief valve and mouthpiece; terminated empty.
1.35	1.15	32.96	38.8	-41.3	0.4414	0.003	0.0003	18.3	22.2	2	O93100033.lt8	
1.35	1.15	32.96	39.7	-40.7	0.4531	0.003	0.0003	19.4	22.8	3	O93100033.lt8	
1.35	1.15	32.96	40.2	-41.2	0.4644	0.003	0.0002	21	23.5	4	O93100033.lt8	
1.35	1.15	32.97	40.8	-40.9	0.4744	0.0029	0.0001	23.8	25.4	5	O93100033.lt8	
1.35	1.15	32.99	41.6	-41.3	0.4839	0.0029	0	26.5	28	6	O93100033.lt8	
1.35	1.15	32.97	42.1	-42.1	0.493	0.0029	0.0001	30.7	31.7	7	O93100033.lt8	
1.35	1.15	32.97	42.9	-43.2	0.501	0.003	0.0001	34.4	35.2	8	O93100033.lt8	
1.35	1.15	32.97	42.5	-43.7	0.5088	0.0031	0.0002	36.9	37.5	9	O93100033.lt8	
1.35	1.15	32.97	42.2	-44.8	0.5163	0.0031	0.0001	38.5	39.1	10	O93100033.lt8	
1.35	1.15	33.04	42.6	-44.2	0.5227	0.0032	0.0002	39.5	40	11	O93100033.lt8	
1.35	1.15	32.97	42.4	-44.6	0.5285	0.0032	0.0002	40.2	40.8	12	O93100033.lt8	
1.35	1.15	32.97	41.7	-44.5	0.5342	0.0032	0.0002	40.8	41.3	13	O93100033.lt8	
1.35	1.15	32.97	40.9	-44.2	0.5396	0.0033	0.0004	41.1	41.6	14	O93100033.lt8	
1.35	1.15	32.93	40.9	-44.1	0.5454	0.0034	0.0004	41.3	41.9	15	O93100033.lt8	
1.35	1.15	32.97	41.1	-44	0.5488	0.0033	0.0004	41.8	42.2	16	O93100033.lt8	
1.35	1.15	32.92	40.5	-44.8	0.5533	0.0034	0.0004	41.9	42.4	17	O93100033.lt8	
1.35	1.15	33.01	41.3	-44.4	0.5585	0.0033	0.0005	42.3	42.7	18	O93100033.lt8	
1.35	1.15	32.98	41.3	-44.4	0.5625	0.0036	0.0006	42.6	43	19	O93100033.lt8	
1.35	1.15	33.09	40.9	-44.7	0.567	0.0034	0.0006	42.8	43.3	20	O93100033.lt8	
1.35	1.15	32.98	40.8	-44.4	0.571	0.0036	0.0007	42.9	43.3	21	O93100033.lt8	
1.35	1.15	32.98	40.5	-44.4	0.5744	0.0036	0.0008	43	43.4	22	O93100033.lt8	
1.35	1.15	32.98	40.9	-44.2	0.5774	0.0038	0.0008	43.1	43.5	23	O93100033.lt8	
1.35	1.15	32.98	40.6	-44	0.5807	0.0039	0.0009	43.1	43.6	24	O93100033.lt8	
1.35	1.15	32.98	41.2	-43.9	0.583	0.004	0.001	43.2	43.7	25	O93100033.lt8	
1.35	1.15	32.98	40.6	-43.2	0.5849	0.004	0.0011	43.3	43.8	26	O93100033.lt8	
1.35	1.15	32.98	40.6	-43.5	0.5863	0.004	0.0011	43.3	43.8	27	O93100033.lt8	
1.35	1.15	32.93	40.7	-44.3	0.5873	0.0041	0.0012	43.4	43.9	28	O93100033.lt8	
1.35	1.15	32.98	40.8	-44.2	0.5882	0.0043	0.0013	43.3	43.9	29	O93100033.lt8	
1.35	1.15	32.98	40.8	-44.4	0.5904	0.0042	0.0013	43.5	44	30	O93100033.lt8	
1.35	1.15	32.9	40.8	-44.2	0.5919	0.0044	0.0015	43.6	44.1	31	O93100033.lt8	
1.35	1.15	32.98	40.8	-44.4	0.5922	0.0045	0.0016	43.7	44.2	32	O93100033.lt8	
1.35	1.15	32.88	40.9	-44.2	0.5923	0.0046	0.0017	43.8	44.3	33	O93100033.lt8	
1.35	1.15	33.02	40.5	-44.4	0.5928	0.0047	0.0018	43.7	44.2	34	O93100033.lt8	
1.35	1.15	32.98	40.9	-44.2	0.5929	0.0048	0.0018	43.8	44.3	35	O93100033.lt8	
1.35	1.15	32.85	41.1	-43.5	0.5932	0.0049	0.002	43.8	44.2	36	O93100033.lt8	
1.35	1.15	32.98	40.6	-43.3	0.5932	0.005	0.002	43.8	44.3	37	O93100033.lt8	
1.35	1.15	32.98	40.9	-42.6	0.593	0.0051	0.0022	43.8	44.4	38	O93100033.lt8	
1.35	1.15	33.09	40.3	-42.9	0.5929	0.0052	0.0022	43.8	44.4	39	O93100033.lt8	
1.35	1.15	32.98	39.9	-42.6	0.5921	0.0053	0.0023	43.9	44.4	40	O93100033.lt8	
1.35	1.15	32.98	40.3	-41.9	0.5925	0.0053	0.0024	43.9	44.5	41	O93100033.lt8	
1.35	1.15	32.98	40.2	-41.6	0.5919	0.0055	0.0025	44	44.6	42	O93100033.lt8	
1.35	1.15	32.98	40.6	-42.5	0.591	0.0056	0.0027	44.2	44.8	43	O93100033.lt8	
1.35	1.15	32.9	40.6	-41.9	0.5905	0.0057	0.0028	44.3	44.9	44	O93100033.lt8	
1.35	1.15	32.98	40.9	-42.8	0.5901	0.0057	0.0029	44.3	45	45	O93100033.lt8	
1.35	1.15	32.98	40.4	-43.2	0.5892	0.0058	0.003	44.3	44.8	46	O93100033.lt8	
1.35	1.15	33.05	40.9	-42.6	0.5887	0.0058	0.0032	44.3	44.8	47	O93100033.lt8	
1.35	1.15	32.98	41.1	-42.5	0.5879	0.0061	0.0033	44.4	44.8	48	O93100033.lt8	
1.35	1.15	32.81	40.7	-42.6	0.5874	0.0061	0.0034	44.4	44.8	49	O93100033.lt8	
1.35	1.15	33.05	40.9	-42.6	0.5864	0.0063	0.0035	44.4	44.9	50	O93100033.lt8	
1.35	1.15	32.98	40.7	-42.5	0.5849	0.0064	0.0036	44.3	45	51	O93100033.lt8	
1.35	1.15	32.86	40.3	-42.5	0.5836	0.0066	0.0037	44.4	45.1	52	O93100033.lt8	
1.35	1.15	32.98	40.4	-42.5	0.582	0.0067	0.0038	44.4	45	53	O93100033.lt8	

1.35	1.15	32.98	40.5	-42.1	0.5802	0.0068	0.004	44.4	45	54	O93100033.lt8
1.35	1.15	33.09	40.7	-42.1	0.5806	0.0068	0.004	44.3	45	55	O93100033.lt8
1.35	1.15	32.98	40.6	-42.5	0.5785	0.0071	0.0041	44.4	45.1	56	O93100033.lt8
1.35	1.15	32.98	41.2	-42.5	0.5767	0.0073	0.0042	44.3	44.9	57	O93100033.lt8
1.35	1.15	32.98	40.9	-42.9	0.5743	0.0073	0.0044	44.2	44.9	58	O93100033.lt8
1.35	1.15	32.93	41.3	-43.2	0.5727	0.0074	0.0045	44.2	44.8	59	O93100033.lt8
1.35	1.15	32.98	41.6	-43.6	0.571	0.0076	0.0048	44.2	44.9	60	O93100033.lt8
1.35	1.15	32.98	42.2	-42.5	0.569	0.0077	0.0048	44.1	44.9	61	O93100033.lt8
1.35	1.15	32.98	41.5	-43	0.5671	0.0079	0.0051	44.2	45	62	O93100033.lt8
1.35	1.15	32.92	41.7	-43.1	0.5649	0.0077	0.0052	44.3	45.1	63	O93100033.lt8
1.35	1.15	32.9	46.5	-42.5	0.562	0.0081	0.0053	44.5	45.2	64	O93100033.lt8
1.35	1.15	33.09	48.4	-47.3	0.5595	0.0083	0.0054	44.5	45.2	65	O93100033.lt8
1.35	1.15	32.98	48.6	-53	0.5602	0.0085	0.0055	44.6	45.3	66	O93100033.lt8
1.35	1.15	32.98	49.8	-63.8	0.5633	0.0085	0.0056	44.5	45.3	67	O93100033.lt8
1.35	1.15	33.09	48.7	-65.4	0.5641	0.0088	0.0059	44.6	45.3	68	O93100033.lt8
1.35	1.15	32.98	48.6	-72.3	0.5695	0.0089	0.006	44.7	45.4	69	O93100033.lt8
1.35	1.15	32.98	48.6	-73.1	0.5726	0.009	0.0061	44.8	45.3	70	O93100033.lt8
1.35	1.15	32.93	48.7	-73.9	0.5738	0.0092	0.0064	44.8	45.3	71	O93100033.lt8
1.35	1.15	32.98	49.6	-73.1	0.575	0.0094	0.0064	44.8	45.3	72	O93100033.lt8
1.35	1.15	32.98	49.7	-72.1	0.578	0.0096	0.0066	44.7	45.2	73	O93100033.lt8
1.35	1.15	32.98	50.4	-72.8	0.5785	0.0098	0.0069	44.7	45.1	74	O93100033.lt8
1.35	1.15	33.05	51.2	-73.8	0.5796	0.0099	0.007	44.7	45.1	75	O93100033.lt8
1.35	1.15	32.98	51.5	-75.9	0.5807	0.0101	0.0069	44.6	45.1	76	O93100033.lt8
1.35	1.15	32.98	50.4	-68.2	0.5804	0.0103	0.0074	44.6	45.1	77	O93100033.lt8
1.35	1.15	32.92	51.5	-74	0.5777	0.0106	0.0077	44.4	44.9	78	O93100033.lt8
1.35	1.15	32.98	51.2	-69.5	0.5748	0.0107	0.0079	44.6	45	79	O93100033.lt8
1.35	1.15	32.98	52.2	-83.5	0.5737	0.011	0.0081	44.6	45	80	O93100033.lt8
1.35	1.15	33.04	52.2	-84.5	0.5741	0.0111	0.0082	44.6	45	81	O93100033.lt8
1.35	1.15	32.98	50.9	-72.9	0.5764	0.0113	0.0083	44.6	45	82	O93100033.lt8
1.35	1.15	32.98	50.8	-82.7	0.5764	0.0116	0.0085	44.7	45.1	83	O93100033.lt8
1.35	1.15	32.93	51.4	-81.7	0.5767	0.0117	0.0088	44.7	45.1	84	O93100033.lt8
1.35	1.15	32.93	49.8	-76.6	0.5748	0.012	0.0091	44.8	45.2	85	O93100033.lt8
1.35	1.15	32.98	49.9	-90.1	0.5745	0.0121	0.0093	44.7	45.1	86	O93100033.lt8
1.35	1.15	32.98	50.2	-88.1	0.5776	0.0124	0.0096	44.6	45	87	O93100033.lt8
1.35	1.15	32.94	50	-77.9	0.5773	0.0126	0.0097	44.7	45.1	88	O93100033.lt8
1.35	1.15	32.98	52.2	-90.9	0.576	0.0129	0.01	44.7	45.1	89	O93100033.lt8
1.35	1.15	33.09	52.6	-87.9	0.5747	0.013	0.0098	44.7	45.1	90	O93100033.lt8
1.35	1.15	32.98	51.9	-82.8	0.5728	0.0134	0.0101	44.5	45	91	O93100033.lt8
1.35	1.15	32.98	51	-90.5	0.5697	0.0137	0.0104	44.6	45	92	O93100033.lt8
1.35	1.15	32.98	52.3	-93.6	0.5695	0.0138	0.0105	44.6	45.1	93	O93100033.lt8
1.35	1.15	32.98	54.2	-89.3	0.569	0.0141	0.0109	44.6	45.1	94	O93100033.lt8
1.35	1.15	32.93	55.7	-80.9	0.5667	0.0143	0.0112	44.7	45.1	95	O93100033.lt8
1.35	1.15	32.98	54.1	-93	0.5684	0.0145	0.0115	44.6	45.1	96	O93100033.lt8
1.35	1.15	32.98	50.7	-95.2	0.5693	0.0149	0.0119	44.6	45	97	O93100033.lt8
1.35	1.15	32.94	51.2	-88.5	0.5694	0.0152	0.0122	44.7	45.1	98	O93100033.lt8
1.35	1.15	32.98	51	-95	0.5718	0.0154	0.0124	44.7	45.1	99	O93100033.lt8
1.35	1.15	32.98	51.9	-95.8	0.5731	0.0158	0.0127	44.7	45	100	O93100033.lt8
1.35	1.15	33.05	51.9	-92.9	0.5743	0.016	0.0131	44.7	45	101	O93100033.lt8
1.35	1.15	32.98	51.9	-93.1	0.5749	0.0164	0.0135	44.7	45	102	O93100033.lt8
1.35	1.15	33.07	52	-107	0.5722	0.0167	0.0135	44.5	44.8	103	O93100033.lt8
1.35	1.15	32.98	52.5	-143.4	0.5642	0.0172	0.014	44.5	44.8	104	O93100033.lt8
1.35	1.15	32.98	54.4	-183.3	0.5583	0.0172	0.014	44.5	44.8	105	O93100033.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	32.97	33.6	-49.1	0.5141	0.0022	0.0001	18.7	20.8	0	O9402001.lt8
1.35	1.15	33.18	33	-39.5	0.5043	0.0029	0.0001	15.8	21.7	1	O9402001.lt8
1.35	1.15	33.11	34	-39.4	0.5184	0.003	0.0001	15.9	22.8	2	O9402001.lt8
1.35	1.15	33.22	34.5	-40.2	0.5329	0.0027	0.0001	16.4	23.2	3	O9402001.lt8
1.35	1.15	33.11	35.7	-40.3	0.5461	0.003	0.0001	17.9	23.6	4	O9402001.lt8
1.35	1.15	33.11	36.6	-40.2	0.5578	0.0028	0.0001	22.5	25	5	O9402001.lt8
1.35	1.15	33.11	37.5	-40.9	0.5699	0.0029	0.0001	26.3	28	6	O9402001.lt8
1.35	1.15	33.12	37.8	-41.4	0.5794	0.003	0.0002	31.2	32.3	7	O9402001.lt8
1.35	1.15	33.12	38.1	-41.3	0.5903	0.0031	0.0001	35.1	35.8	8	O9402001.lt8
1.35	1.15	33.12	36.7	-41.9	0.5999	0.0031	0.0001	37.8	38.3	9	O9402001.lt8
1.35	1.15	33.13	37	-41.6	0.6076	0.0031	0.0001	39.1	39.6	10	O9402001.lt8
1.35	1.15	33.12	37.1	-42	0.6148	0.0032	0.0002	40.2	40.6	11	O9402001.lt8
1.35	1.15	33.12	37.4	-41.6	0.6217	0.0032	0.0001	40.9	41.3	12	O9402001.lt8
1.35	1.15	33.02	36.1	-41.6	0.6283	0.0032	0.0002	41.5	41.9	13	O9402001.lt8
1.35	1.15	33.12	36.8	-41.7	0.6353	0.0032	0.0001	42	42.3	14	O9402001.lt8
1.35	1.15	33.12	36.4	-41.5	0.641	0.0032	0.0001	42.2	42.6	15	O9402001.lt8
1.35	1.15	33.25	36.9	-41	0.6469	0.0032	0.0002	42.6	42.9	16	O9402001.lt8
1.35	1.15	33.12	37.1	-40.7	0.6521	0.0033	0.0002	42.8	43.1	17	O9402001.lt8
1.35	1.15	33.12	37.7	-41	0.6563	0.0032	0.0002	43	43.4	18	O9402001.lt8
1.35	1.15	33.12	38.6	-40.3	0.661	0.0033	0.0002	43.2	43.5	19	O9402001.lt8
1.35	1.15	33.12	38.4	-40.4	0.6656	0.0033	0.0002	43.4	43.7	20	O9402001.lt8
1.35	1.15	33.12	38.9	-40.2	0.6701	0.0033	0.0002	43.5	43.9	21	O9402001.lt8
1.35	1.15	32.99	39	-40.4	0.674	0.0033	0.0002	43.6	44	22	O9402001.lt8
1.35	1.15	33.2	38.9	-40.3	0.6781	0.0033	0.0002	43.4	43.8	23	O9402001.lt8
1.35	1.15	33.12	38.9	-40.2	0.681	0.0034	0.0002	43.4	43.9	24	O9402001.lt8
1.35	1.15	33.22	39.1	-39.9	0.6858	0.0033	0.0002	43.6	44	25	O9402001.lt8
1.35	1.15	33.12	39	-39.9	0.6894	0.0034	0.0003	43.7	44.1	26	O9402001.lt8
1.35	1.15	33.12	39.1	-39.5	0.6925	0.0034	0.0004	43.8	44.3	27	O9402001.lt8
1.35	1.15	33.12	38.7	-39.8	0.6961	0.0035	0.0004	43.9	44.4	28	O9402001.lt8
1.35	1.15	33.05	38.7	-40	0.6995	0.0035	0.0003	44	44.4	29	O9402001.lt8
1.35	1.15	33.12	39	-39.7	0.7024	0.0035	0.0004	44.1	44.6	30	O9402001.lt8
1.35	1.15	33.12	38.7	-39.7	0.7054	0.0036	0.0004	43.9	44.4	31	O9402001.lt8
1.35	1.15	33.02	37.1	-40.9	0.7093	0.0036	0.0004	43.9	44.4	32	O9402001.lt8
1.35	1.15	33.13	37.4	-40.9	0.7122	0.0036	0.0005	44.3	44.7	33	O9402001.lt8
1.35	1.15	33.13	37.2	-40.7	0.7149	0.0037	0.0005	44.2	44.7	34	O9402001.lt8
1.35	1.15	33.24	37.5	-40.3	0.718	0.0037	0.0006	44.3	44.7	35	O9402001.lt8
1.35	1.15	33.13	37.7	-40.9	0.72	0.0037	0.0006	44.4	44.8	36	O9402001.lt8
1.35	1.15	33.13	37.7	-41.3	0.7222	0.0038	0.0006	44.4	44.8	37	O9402001.lt8
1.35	1.15	33.13	37.7	-41	0.7246	0.0039	0.0007	44.3	44.8	38	O9402001.lt8
1.35	1.15	33.08	37.4	-40.9	0.7267	0.0039	0.0008	44.3	44.8	39	O9402001.lt8
1.35	1.15	33.13	37.6	-40.6	0.7294	0.0039	0.0008	44.3	44.7	40	O9402001.lt8
1.35	1.15	33.13	38	-40.2	0.7314	0.0041	0.0008	44.3	44.7	41	O9402001.lt8
1.35	1.15	33.13	37.7	-40.6	0.7326	0.004	0.0008	44.3	44.8	42	O9402001.lt8
1.35	1.15	33.13	37.5	-40.6	0.7341	0.0041	0.0009	44.4	44.9	43	O9402001.lt8
1.35	1.15	32.98	37.1	-40.3	0.736	0.0043	0.001	44.4	44.9	44	O9402001.lt8
1.35	1.15	33.16	36.9	-40.4	0.7381	0.0044	0.0011	44.4	44.9	45	O9402001.lt8
1.35	1.15	33.13	37	-40.7	0.74	0.0044	0.0012	44.5	45	46	O9402001.lt8
1.35	1.15	33.24	36.4	-40.9	0.7413	0.0042	0.0012	44.5	45	47	O9402001.lt8
1.35	1.15	33.13	37	-40.8	0.7427	0.0044	0.0014	44.6	45.1	48	O9402001.lt8
1.35	1.15	33.13	37	-41	0.7436	0.0046	0.0014	44.5	45	49	O9402001.lt8
1.35	1.15	33.13	36.7	-41.2	0.7452	0.0046	0.0014	44.6	45	50	O9402001.lt8
1.35	1.15	33.13	36.7	-40.9	0.7467	0.0047	0.0015	44.5	44.9	51	O9402001.lt8
1.35	1.15	33	37.1	-41	0.7474	0.0049	0.0016	44.4	44.9	52	O9402001.lt8
1.35	1.15	33.13	36.4	-41.4	0.7471	0.0049	0.0017	44.3	44.8	53	O9402001.lt8

1.35	1.15	33.13	36.2	-41.2	0.7484	0.0051	0.0018	44.2	44.7	54	O9402001.lt8
1.35	1.15	33.08	35.9	-41	0.75	0.0052	0.0019	44.2	44.7	55	O9402001.lt8
1.35	1.15	33.13	36.1	-40.7	0.75	0.0053	0.002	44.3	44.8	56	O9402001.lt8
1.35	1.15	32.99	36.4	-40.9	0.7518	0.0054	0.002	44.3	44.9	57	O9402001.lt8
1.35	1.15	33.2	36.1	-41.3	0.7513	0.0055	0.0022	44.4	44.9	58	O9402001.lt8
1.35	1.15	33.13	36.6	-41.1	0.7518	0.0055	0.0023	44.5	45	59	O9402001.lt8
1.35	1.15	33.16	36.7	-41.2	0.7532	0.0055	0.0023	44.4	45	60	O9402001.lt8
1.35	1.15	33.13	36.6	-41.6	0.752	0.0057	0.0024	44.5	45	61	O9402001.lt8
1.35	1.15	33.13	36.4	-41.7	0.7534	0.0057	0.0024	44.5	45	62	O9402001.lt8
1.35	1.15	33.13	36.4	-42	0.7538	0.0059	0.0027	44.6	45.1	63	O9402001.lt8
1.35	1.15	33.04	36.7	-42.2	0.7535	0.0061	0.0028	44.7	45.2	64	O9402001.lt8
1.35	1.15	33.13	36.8	-41.7	0.7532	0.0062	0.003	44.7	45.3	65	O9402001.lt8
1.35	1.15	33.13	36.8	-42.4	0.7528	0.0064	0.0029	44.7	45.2	66	O9402001.lt8
1.35	1.15	33.16	36.7	-43	0.7535	0.0064	0.0027	44.6	45.2	67	O9402001.lt8
1.35	1.15	33.13	36.9	-42.5	0.7541	0.0066	0.0032	44.7	45.3	68	O9402001.lt8
1.35	1.15	33.13	36.7	-42.1	0.7536	0.0068	0.0035	44.8	45.4	69	O9402001.lt8
1.35	1.15	33.14	38.7	-42.1	0.7527	0.0069	0.0036	44.9	45.5	70	O9402001.lt8
1.35	1.15	33.13	42	-42.9	0.7529	0.007	0.0036	45.1	45.6	71	O9402001.lt8
1.35	1.15	33.13	42.5	-44.6	0.7561	0.0072	0.0037	45.2	45.7	72	O9402001.lt8
1.35	1.15	33.17	42.2	-46.3	0.7595	0.0074	0.0039	45.3	45.8	73	O9402001.lt8
1.35	1.15	33.13	42.3	-49	0.7632	0.0076	0.004	45.3	45.8	74	O9402001.lt8
1.35	1.15	33.13	41.7	-51.9	0.7655	0.0078	0.0042	45.4	45.8	75	O9402001.lt8
1.35	1.15	33.13	41.9	-53.1	0.767	0.008	0.0045	45.5	45.9	76	O9402001.lt8
1.35	1.15	33.13	41.1	-54.1	0.7695	0.0081	0.0046	45.5	45.9	77	O9402001.lt8
1.35	1.15	33.13	41.5	-56.1	0.7711	0.0084	0.0049	45.5	46	78	O9402001.lt8
1.35	1.15	33.13	41.3	-59.9	0.7726	0.0084	0.005	45.5	45.9	79	O9402001.lt8
1.35	1.15	33.19	41.2	-63.1	0.7716	0.0086	0.0052	45.5	46.1	80	O9402001.lt8
1.35	1.15	33.13	40.8	-64.3	0.7733	0.0088	0.0053	45.5	46.1	81	O9402001.lt8
1.35	1.15	32.99	40.9	-65.1	0.7749	0.0091	0.0056	45.5	45.9	82	O9402001.lt8
1.35	1.15	33.13	41.9	-63.8	0.7757	0.0094	0.0059	45.6	46	83	O9402001.lt8
1.35	1.15	33.13	40.8	-59.6	0.7744	0.0097	0.0061	45.6	46.1	84	O9402001.lt8
1.35	1.15	33.13	41	-65.6	0.7747	0.0099	0.0063	45.6	46	85	O9402001.lt8
1.35	1.15	33.24	40.9	-69.4	0.7756	0.0101	0.0066	45.5	46	86	O9402001.lt8
1.35	1.15	33.13	41.2	-67.9	0.7769	0.0103	0.0068	45.5	45.9	87	O9402001.lt8
1.35	1.15	33.13	40.3	-67.1	0.7768	0.0106	0.007	45.6	46	88	O9402001.lt8
1.35	1.15	33.13	40.5	-68.9	0.778	0.0108	0.0071	45.7	46.1	89	O9402001.lt8
1.35	1.15	33.07	40.6	-67.9	0.7776	0.0111	0.0077	45.9	46.1	90	O9402001.lt8
1.35	1.15	33.13	40.8	-81.9	0.7778	0.0113	0.0078	45.8	46.2	91	O9402001.lt8
1.35	1.15	33.13	40.3	-83.6	0.7789	0.0115	0.0081	46	46.4	92	O9402001.lt8
1.35	1.15	33.2	40.7	-80	0.7799	0.0116	0.0082	46.1	46.4	93	O9402001.lt8
1.35	1.15	33.13	40.9	-81.8	0.7805	0.012	0.0086	46	46.4	94	O9402001.lt8
1.35	1.15	33.02	40.5	-85.4	0.7804	0.0124	0.0089	46	46.4	95	O9402001.lt8
1.35	1.15	33.19	40.5	-77.2	0.779	0.0124	0.0093	46.1	46.4	96	O9402001.lt8
1.35	1.15	33.13	41.1	-86.4	0.7796	0.013	0.0097	46.1	46.4	97	O9402001.lt8
1.35	1.15	33.13	41	-91.4	0.781	0.0133	0.0098	46	46.4	98	O9402001.lt8
1.35	1.15	33.17	40.9	-94.6	0.7812	0.0134	0.01	45.9	46.3	99	O9402001.lt8
1.35	1.15	33.13	41.1	-83.2	0.7825	0.0139	0.0105	46	46.4	100	O9402001.lt8
1.35	1.15	33.13	40.6	-87.5	0.7811	0.0142	0.0109	45.9	46.3	101	O9402001.lt8
1.35	1.15	33.17	40.4	-93.3	0.7808	0.0144	0.0112	45.9	46.3	102	O9402001.lt8
1.35	1.15	33.13	40.7	-85.2	0.7814	0.0149	0.0114	45.8	46.3	103	O9402001.lt8
1.35	1.15	33.13	40.4	-98.8	0.7813	0.0152	0.0117	45.9	46.3	104	O9402001.lt8
1.35	1.15	32.99	41.1	-122.2	0.7798	0.0155	0.0121	46	46.3	105	O9402001.lt8
1.35	1.15	33.13	41.8	-171	0.7764	0.0157	0.0124	45.8	46.2	106	O9402001.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.97	33.6	-49.1	0.5141	0.0022	0.0001	18.7	20.8	0	O94020012.lt8	
1.35	1.15	33.18	33	-39.5	0.5043	0.0029	0.0001	15.8	21.7	1	O94020012.lt8	O94020012.lt8; 23 May 2001; 3100 psi; 1.72 L/min; fail leak test in 1s;
1.35	1.15	33.11	34	-39.4	0.5184	0.003	0.0001	15.9	22.8	2	O94020012.lt8	terminated empty.
1.35	1.15	33.22	34.5	-40.2	0.5329	0.0027	0.0001	16.4	23.2	3	O94020012.lt8	
1.35	1.15	33.11	35.7	-40.3	0.5461	0.003	0.0001	17.9	23.6	4	O94020012.lt8	
1.35	1.15	33.11	36.6	-40.2	0.5578	0.0028	0.0001	22.5	25	5	O94020012.lt8	
1.35	1.15	33.11	37.5	-40.9	0.5699	0.0029	0.0001	26.3	28	6	O94020012.lt8	
1.35	1.15	33.12	37.8	-41.4	0.5794	0.003	0.0002	31.2	32.3	7	O94020012.lt8	
1.35	1.15	33.12	38.1	-41.3	0.5903	0.0031	0.0001	35.1	35.8	8	O94020012.lt8	
1.35	1.15	33.12	36.7	-41.9	0.5999	0.0031	0.0001	37.8	38.3	9	O94020012.lt8	
1.35	1.15	33.13	37	-41.6	0.6076	0.0031	0.0001	39.1	39.6	10	O94020012.lt8	
1.35	1.15	33.12	37.1	-42	0.6148	0.0032	0.0002	40.2	40.6	11	O94020012.lt8	
1.35	1.15	33.12	37.4	-41.6	0.6217	0.0032	0.0001	40.9	41.3	12	O94020012.lt8	
1.35	1.15	33.02	36.1	-41.6	0.6283	0.0032	0.0002	41.5	41.9	13	O94020012.lt8	
1.35	1.15	33.12	36.8	-41.7	0.6353	0.0032	0.0001	42	42.3	14	O94020012.lt8	
1.35	1.15	33.12	36.4	-41.5	0.641	0.0032	0.0001	42.2	42.6	15	O94020012.lt8	
1.35	1.15	33.25	36.9	-41	0.6469	0.0032	0.0002	42.6	42.9	16	O94020012.lt8	
1.35	1.15	33.12	37.1	-40.7	0.6521	0.0033	0.0002	42.8	43.1	17	O94020012.lt8	
1.35	1.15	33.12	37.7	-41	0.6563	0.0032	0.0002	43	43.4	18	O94020012.lt8	
1.35	1.15	33.12	38.6	-40.3	0.661	0.0033	0.0002	43.2	43.5	19	O94020012.lt8	
1.35	1.15	33.12	38.4	-40.4	0.6656	0.0033	0.0002	43.4	43.7	20	O94020012.lt8	
1.35	1.15	33.12	38.9	-40.2	0.6701	0.0033	0.0002	43.5	43.9	21	O94020012.lt8	
1.35	1.15	32.99	39	-40.4	0.674	0.0033	0.0002	43.6	44	22	O94020012.lt8	
1.35	1.15	33.2	38.9	-40.3	0.6781	0.0033	0.0002	43.4	43.8	23	O94020012.lt8	
1.35	1.15	33.12	38.9	-40.2	0.681	0.0034	0.0002	43.4	43.9	24	O94020012.lt8	
1.35	1.15	33.22	39.1	-39.9	0.6858	0.0033	0.0002	43.6	44	25	O94020012.lt8	
1.35	1.15	33.12	39	-39.9	0.6894	0.0034	0.0003	43.7	44.1	26	O94020012.lt8	
1.35	1.15	33.12	39.1	-39.5	0.6925	0.0034	0.0004	43.8	44.3	27	O94020012.lt8	
1.35	1.15	33.12	38.7	-39.8	0.6961	0.0035	0.0004	43.9	44.4	28	O94020012.lt8	
1.35	1.15	33.05	38.7	-40	0.6995	0.0035	0.0003	44	44.4	29	O94020012.lt8	
1.35	1.15	33.12	39	-39.7	0.7024	0.0035	0.0004	44.1	44.6	30	O94020012.lt8	
1.35	1.15	33.12	38.7	-39.7	0.7054	0.0036	0.0004	43.9	44.4	31	O94020012.lt8	
1.35	1.15	33.02	37.1	-40.9	0.7093	0.0036	0.0004	43.9	44.4	32	O94020012.lt8	
1.35	1.15	33.13	37.4	-40.9	0.7122	0.0036	0.0005	44.3	44.7	33	O94020012.lt8	
1.35	1.15	33.13	37.2	-40.7	0.7149	0.0037	0.0005	44.2	44.7	34	O94020012.lt8	
1.35	1.15	33.24	37.5	-40.3	0.718	0.0037	0.0006	44.3	44.7	35	O94020012.lt8	
1.35	1.15	33.13	37.7	-40.9	0.72	0.0037	0.0006	44.4	44.8	36	O94020012.lt8	
1.35	1.15	33.13	37.7	-41.3	0.7222	0.0038	0.0006	44.4	44.8	37	O94020012.lt8	
1.35	1.15	33.13	37.7	-41	0.7246	0.0039	0.0007	44.3	44.8	38	O94020012.lt8	
1.35	1.15	33.08	37.4	-40.9	0.7267	0.0039	0.0008	44.3	44.8	39	O94020012.lt8	
1.35	1.15	33.13	37.6	-40.6	0.7294	0.0039	0.0008	44.3	44.7	40	O94020012.lt8	
1.35	1.15	33.13	38	-40.2	0.7314	0.0041	0.0008	44.3	44.7	41	O94020012.lt8	
1.35	1.15	33.13	37.7	-40.6	0.7326	0.004	0.0008	44.3	44.8	42	O94020012.lt8	
1.35	1.15	33.13	37.5	-40.6	0.7341	0.0041	0.0009	44.4	44.9	43	O94020012.lt8	
1.35	1.15	32.98	37.1	-40.3	0.736	0.0043	0.001	44.4	44.9	44	O94020012.lt8	
1.35	1.15	33.16	36.9	-40.4	0.7381	0.0044	0.0011	44.4	44.9	45	O94020012.lt8	
1.35	1.15	33.13	37	-40.7	0.74	0.0044	0.0012	44.5	45	46	O94020012.lt8	
1.35	1.15	33.24	36.4	-40.9	0.7413	0.0042	0.0012	44.5	45	47	O94020012.lt8	
1.35	1.15	33.13	37	-40.8	0.7427	0.0044	0.0014	44.6	45.1	48	O94020012.lt8	
1.35	1.15	33.13	37	-41	0.7436	0.0046	0.0014	44.5	45	49	O94020012.lt8	
1.35	1.15	33.13	36.7	-41.2	0.7452	0.0046	0.0014	44.6	45	50	O94020012.lt8	
1.35	1.15	33.13	36.7	-40.9	0.7467	0.0047	0.0015	44.5	44.9	51	O94020012.lt8	
1.35	1.15	33	37.1	-41	0.7474	0.0049	0.0016	44.4	44.9	52	O94020012.lt8	
1.35	1.15	33.13	36.4	-41.4	0.7471	0.0049	0.0017	44.3	44.8	53	O94020012.lt8	

1.35	1.15	33.13	36.2	-41.2	0.7484	0.0051	0.0018	44.2	44.7	54	O94020012.lt8
1.35	1.15	33.08	35.9	-41	0.75	0.0052	0.0019	44.2	44.7	55	O94020012.lt8
1.35	1.15	33.13	36.1	-40.7	0.75	0.0053	0.002	44.3	44.8	56	O94020012.lt8
1.35	1.15	32.99	36.4	-40.9	0.7518	0.0054	0.002	44.3	44.9	57	O94020012.lt8
1.35	1.15	33.2	36.1	-41.3	0.7513	0.0055	0.0022	44.4	44.9	58	O94020012.lt8
1.35	1.15	33.13	36.6	-41.1	0.7518	0.0055	0.0023	44.5	45	59	O94020012.lt8
1.35	1.15	33.16	36.7	-41.2	0.7532	0.0055	0.0023	44.4	45	60	O94020012.lt8
1.35	1.15	33.13	36.6	-41.6	0.752	0.0057	0.0024	44.5	45	61	O94020012.lt8
1.35	1.15	33.13	36.4	-41.7	0.7534	0.0057	0.0024	44.5	45	62	O94020012.lt8
1.35	1.15	33.13	36.4	-42	0.7538	0.0059	0.0027	44.6	45.1	63	O94020012.lt8
1.35	1.15	33.04	36.7	-42.2	0.7535	0.0061	0.0028	44.7	45.2	64	O94020012.lt8
1.35	1.15	33.13	36.8	-41.7	0.7532	0.0062	0.003	44.7	45.3	65	O94020012.lt8
1.35	1.15	33.13	36.8	-42.4	0.7528	0.0064	0.0029	44.7	45.2	66	O94020012.lt8
1.35	1.15	33.16	36.7	-43	0.7535	0.0064	0.0027	44.6	45.2	67	O94020012.lt8
1.35	1.15	33.13	36.9	-42.5	0.7541	0.0066	0.0032	44.7	45.3	68	O94020012.lt8
1.35	1.15	33.13	36.7	-42.1	0.7536	0.0068	0.0035	44.8	45.4	69	O94020012.lt8
1.35	1.15	33.14	38.7	-42.1	0.7527	0.0069	0.0036	44.9	45.5	70	O94020012.lt8
1.35	1.15	33.13	42	-42.9	0.7529	0.007	0.0036	45.1	45.6	71	O94020012.lt8
1.35	1.15	33.13	42.5	-44.6	0.7561	0.0072	0.0037	45.2	45.7	72	O94020012.lt8
1.35	1.15	33.17	42.2	-46.3	0.7595	0.0074	0.0039	45.3	45.8	73	O94020012.lt8
1.35	1.15	33.13	42.3	-49	0.7632	0.0076	0.004	45.3	45.8	74	O94020012.lt8
1.35	1.15	33.13	41.7	-51.9	0.7655	0.0078	0.0042	45.4	45.8	75	O94020012.lt8
1.35	1.15	33.13	41.9	-53.1	0.767	0.008	0.0045	45.5	45.9	76	O94020012.lt8
1.35	1.15	33.13	41.1	-54.1	0.7695	0.0081	0.0046	45.5	45.9	77	O94020012.lt8
1.35	1.15	33.13	41.5	-56.1	0.7711	0.0084	0.0049	45.5	46	78	O94020012.lt8
1.35	1.15	33.13	41.3	-59.9	0.7726	0.0084	0.005	45.5	45.9	79	O94020012.lt8
1.35	1.15	33.19	41.2	-63.1	0.7716	0.0086	0.0052	45.5	46.1	80	O94020012.lt8
1.35	1.15	33.13	40.8	-64.3	0.7733	0.0088	0.0053	45.5	46.1	81	O94020012.lt8
1.35	1.15	32.99	40.9	-65.1	0.7749	0.0091	0.0056	45.5	45.9	82	O94020012.lt8
1.35	1.15	33.13	41.9	-63.8	0.7757	0.0094	0.0059	45.6	46	83	O94020012.lt8
1.35	1.15	33.13	40.8	-59.6	0.7744	0.0097	0.0061	45.6	46.1	84	O94020012.lt8
1.35	1.15	33.13	41	-65.6	0.7747	0.0099	0.0063	45.6	46	85	O94020012.lt8
1.35	1.15	33.24	40.9	-69.4	0.7756	0.0101	0.0066	45.5	46	86	O94020012.lt8
1.35	1.15	33.13	41.2	-67.9	0.7769	0.0103	0.0068	45.5	45.9	87	O94020012.lt8
1.35	1.15	33.13	40.3	-67.1	0.7768	0.0106	0.007	45.6	46	88	O94020012.lt8
1.35	1.15	33.13	40.5	-68.9	0.778	0.0108	0.0071	45.7	46.1	89	O94020012.lt8
1.35	1.15	33.07	40.6	-67.9	0.7776	0.0111	0.0077	45.9	46.1	90	O94020012.lt8
1.35	1.15	33.13	40.8	-81.9	0.7778	0.0113	0.0078	45.8	46.2	91	O94020012.lt8
1.35	1.15	33.13	40.3	-83.6	0.7789	0.0115	0.0081	46	46.4	92	O94020012.lt8
1.35	1.15	33.2	40.7	-80	0.7799	0.0116	0.0082	46.1	46.4	93	O94020012.lt8
1.35	1.15	33.13	40.9	-81.8	0.7805	0.012	0.0086	46	46.4	94	O94020012.lt8
1.35	1.15	33.02	40.5	-85.4	0.7804	0.0124	0.0089	46	46.4	95	O94020012.lt8
1.35	1.15	33.19	40.5	-77.2	0.779	0.0124	0.0093	46.1	46.4	96	O94020012.lt8
1.35	1.15	33.13	41.1	-86.4	0.7796	0.013	0.0097	46.1	46.4	97	O94020012.lt8
1.35	1.15	33.13	41	-91.4	0.781	0.0133	0.0098	46	46.4	98	O94020012.lt8
1.35	1.15	33.17	40.9	-94.6	0.7812	0.0134	0.01	45.9	46.3	99	O94020012.lt8
1.35	1.15	33.13	41.1	-83.2	0.7825	0.0139	0.0105	46	46.4	100	O94020012.lt8
1.35	1.15	33.13	40.6	-87.5	0.7811	0.0142	0.0109	45.9	46.3	101	O94020012.lt8
1.35	1.15	33.17	40.4	-93.3	0.7808	0.0144	0.0112	45.9	46.3	102	O94020012.lt8
1.35	1.15	33.13	40.7	-85.2	0.7814	0.0149	0.0114	45.8	46.3	103	O94020012.lt8
1.35	1.15	33.13	40.4	-98.8	0.7813	0.0152	0.0117	45.9	46.3	104	O94020012.lt8
1.35	1.15	32.99	41.1	-122.2	0.7798	0.0155	0.0121	46	46.3	105	O94020012.lt8
1.35	1.15	33.13	41.8	-171	0.7764	0.0157	0.0124	45.8	46.2	106	O94020012.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.8	31.1	-33.1	0.4594	0.0051	0.0029	17	18.8	0	O94070167.lt8	O94070167.lt8; 26 Sept 2001; 3000 psi; 1.61 L/min; pass leak test; terminated
1.35	1.15	31.73	33.8	-38.6	0.4573	0.0057	0.0029	18.1	20.7	1	O94070167.lt8	empty; at 46 min, manually closed down N2 valve, then at 69 min, opened it up
1.35	1.15	31.76	34.2	-39.3	0.4574	0.0046	0.0018	19.7	22.3	2	O94070167.lt8	again.
1.35	1.15	31.63	34.2	-39.4	0.4572	0.0041	0.0013	22.1	24	3	O94070167.lt8	
1.35	1.15	31.83	34.8	-39.7	0.4563	0.0041	0.0012	25.2	26.7	4	O94070167.lt8	
1.35	1.15	31.76	35.5	-39.7	0.4543	0.004	0.0011	29.4	30.6	5	O94070167.lt8	
1.35	1.15	31.79	35.6	-39.8	0.4512	0.0039	0.001	32.4	33.4	6	O94070167.lt8	
1.35	1.15	31.76	34.7	-39.9	0.4485	0.0036	0.0008	34.6	35.6	7	O94070167.lt8	
1.35	1.15	31.76	35.1	-40.1	0.4457	0.0036	0.0007	36.4	37.2	8	O94070167.lt8	
1.35	1.15	31.76	35.4	-40.9	0.4418	0.0035	0.0007	37.9	38.6	9	O94070167.lt8	
1.35	1.15	31.66	35.7	-41	0.4381	0.0035	0.0007	39	39.9	10	O94070167.lt8	
1.35	1.15	31.75	36	-41.1	0.432	0.0035	0.0007	40.2	40.9	11	O94070167.lt8	
1.35	1.15	31.75	35.1	-41.8	0.4275	0.0035	0.0007	41.1	41.8	12	O94070167.lt8	
1.35	1.15	31.75	35.6	-42	0.4228	0.0037	0.0009	41.7	42.4	13	O94070167.lt8	
1.35	1.15	31.79	35.6	-42.2	0.4158	0.0037	0.0011	42.3	42.9	14	O94070167.lt8	
1.35	1.15	31.75	35.1	-41.9	0.4109	0.0042	0.0013	42.8	43.3	15	O94070167.lt8	
1.35	1.15	31.66	35	-41.8	0.4049	0.0045	0.0017	43.1	43.6	16	O94070167.lt8	
1.35	1.15	31.82	34.8	-41.7	0.3985	0.0049	0.002	43.3	43.8	17	O94070167.lt8	
1.35	1.15	31.75	34.3	-41.5	0.3919	0.0052	0.0023	43.6	44.1	18	O94070167.lt8	
1.35	1.15	31.78	34.5	-41.6	0.3842	0.0057	0.0028	43.9	44.4	19	O94070167.lt8	
1.35	1.15	31.74	34.3	-41.2	0.375	0.0062	0.0033	44.2	44.7	20	O94070167.lt8	
1.35	1.15	31.74	34.5	-41.1	0.3667	0.0068	0.0039	44.4	45	21	O94070167.lt8	
1.35	1.15	31.85	34.7	-41.7	0.3556	0.0073	0.0044	44.6	45.2	22	O94070167.lt8	
1.35	1.15	31.74	35.1	-45.9	0.35	0.0079	0.005	44.8	45.3	23	O94070167.lt8	
1.35	1.15	31.74	34.8	-46.5	0.3448	0.0084	0.0056	44.9	45.3	24	O94070167.lt8	
1.35	1.15	31.74	35.1	-46.2	0.3368	0.0088	0.0061	44.9	45.4	25	O94070167.lt8	
1.35	1.15	31.59	34.7	-45.8	0.329	0.0093	0.0065	45	45.5	26	O94070167.lt8	
1.35	1.15	31.73	34.9	-42.7	0.3199	0.0097	0.0069	45.2	45.7	27	O94070167.lt8	
1.35	1.15	31.73	35.2	-43.7	0.3109	0.0101	0.0074	45.2	45.9	28	O94070167.lt8	
1.35	1.15	31.8	34.9	-48.5	0.3017	0.0103	0.0077	45.3	46.1	29	O94070167.lt8	
1.35	1.15	31.72	35	-45.8	0.3021	0.0109	0.0081	45.5	46.1	30	O94070167.lt8	
1.35	1.15	31.72	35.2	-47.5	0.2953	0.0114	0.0087	45.7	46.3	31	O94070167.lt8	
1.35	1.15	31.65	34.8	-45.2	0.2941	0.0116	0.009	45.8	46.4	32	O94070167.lt8	
1.35	1.15	31.72	34.9	-44.1	0.2866	0.0121	0.0094	45.8	46.4	33	O94070167.lt8	
1.35	1.15	31.72	35.1	-47.8	0.2825	0.0124	0.0099	45.9	46.5	34	O94070167.lt8	
1.35	1.15	31.69	35.9	-50.6	0.2792	0.0127	0.0101	45.9	46.5	35	O94070167.lt8	
1.35	1.15	31.72	35.5	-47.9	0.2824	0.0131	0.0104	45.9	46.4	36	O94070167.lt8	
1.35	1.15	31.72	34.8	-51.8	0.2807	0.0137	0.0108	45.9	46.4	37	O94070167.lt8	
1.35	1.15	31.72	35	-46.3	0.28	0.0141	0.011	45.9	46.5	38	O94070167.lt8	
1.35	1.15	31.68	35.5	-45.3	0.2747	0.0145	0.0116	46	46.5	39	O94070167.lt8	
1.35	1.15	31.71	34.9	-47.9	0.2627	0.0149	0.0119	46.1	46.6	40	O94070167.lt8	
1.35	1.15	31.58	35.1	-50.7	0.2544	0.0151	0.0118	46.2	46.7	41	O94070167.lt8	
1.35	1.15	31.78	34.2	-51	0.2488	0.0154	0.0121	46.2	46.7	42	O94070167.lt8	
1.35	1.15	31.7	35	-52	0.2431	0.0156	0.0124	46.3	46.8	43	O94070167.lt8	
1.35	1.15	31.81	34.2	-54.8	0.2391	0.0159	0.0128	46.2	46.6	44	O94070167.lt8	
1.35	1.15	31.7	34.2	-59.5	0.2439	0.0159	0.0128	46.2	46.6	45	O94070167.lt8	
1.35	1.15	31.71	34.1	-66.8	0.2817	0.0161	0.0129	46.1	46.6	46	O94070167.lt8	
1.35	1.15	31.72	34.3	-67.4	0.3161	0.0166	0.0135	46.2	46.8	47	O94070167.lt8	
1.35	1.15	31.73	34.3	-67.1	0.3497	0.0169	0.0137	46.2	46.7	48	O94070167.lt8	
1.35	1.15	31.74	34.4	-72.5	0.3822	0.0173	0.0139	46.2	46.8	49	O94070167.lt8	
1.35	1.15	31.75	34.7	-67.5	0.4157	0.0176	0.0142	46.3	46.9	50	O94070167.lt8	
1.35	1.15	31.62	34.4	-66.7	0.447	0.0179	0.0145	46.3	46.8	51	O94070167.lt8	
1.35	1.15	31.76	34.4	-62.3	0.4724	0.0185	0.0148	46.3	46.7	52	O94070167.lt8	
1.35	1.15	31.76	34.3	-66.9	0.5015	0.0186	0.015	46.1	46.7	53	O94070167.lt8	

1.35	1.15	31.87	34.2	-67.5	0.5306	0.0187	0.0151	46.3	46.8	54	O94070167.lt8
1.35	1.15	31.77	34.4	-71.4	0.5646	0.019	0.0152	46.3	46.8	55	O94070167.lt8
1.35	1.15	31.77	34.4	-70.2	0.5946	0.0193	0.0156	46.4	46.8	56	O94070167.lt8
1.35	1.15	31.77	34.4	-69.2	0.6235	0.0195	0.0158	46.5	46.8	57	O94070167.lt8
1.35	1.15	31.63	34.7	-64.7	0.6478	0.0198	0.016	46.5	46.9	58	O94070167.lt8
1.35	1.15	31.78	34.8	-67.1	0.6687	0.0202	0.0164	46.6	47	59	O94070167.lt8
1.35	1.15	31.64	34.9	-68.9	0.6911	0.0205	0.0167	46.6	47	60	O94070167.lt8
1.35	1.15	31.85	35.1	-72.9	0.7147	0.0206	0.0168	46.5	46.9	61	O94070167.lt8
1.35	1.15	31.78	35	-68.5	0.7371	0.0213	0.0174	46.3	46.7	62	O94070167.lt8
1.35	1.15	31.65	34.8	-66	0.7474	0.0217	0.0178	46.5	46.9	63	O94070167.lt8
1.35	1.15	31.78	35.2	-65.9	0.7564	0.0219	0.018	46.7	47.1	64	O94070167.lt8
1.35	1.15	31.78	35	-67.6	0.762	0.0223	0.0185	46.8	47.1	65	O94070167.lt8
1.35	1.15	31.78	35.3	-65.1	0.7709	0.0225	0.0187	46.9	47.2	66	O94070167.lt8
1.35	1.15	31.89	35.6	-63.7	0.7759	0.0229	0.0189	47	47.3	67	O94070167.lt8
1.35	1.15	31.78	35.3	-62.3	0.7838	0.023	0.0193	47	47.4	68	O94070167.lt8
1.35	1.15	31.78	35.5	-64	0.7863	0.0235	0.0196	46.9	47.3	69	O94070167.lt8
1.35	1.15	31.78	35.9	-64	0.7874	0.0236	0.0198	46.9	47.3	70	O94070167.lt8
1.35	1.15	31.74	36.2	-60.1	0.7866	0.0239	0.0201	46.9	47.4	71	O94070167.lt8
1.35	1.15	31.78	36.6	-65.8	0.7859	0.0241	0.0202	47	47.4	72	O94070167.lt8
1.35	1.15	31.78	36.9	-66	0.7859	0.0244	0.0206	47	47.5	73	O94070167.lt8
1.35	1.15	31.85	37.1	-66.3	0.7873	0.0246	0.0207	47	47.4	74	O94070167.lt8
1.35	1.15	31.78	37.3	-67.5	0.7863	0.0251	0.0212	47.1	47.4	75	O94070167.lt8
1.35	1.15	31.64	37.1	-68.4	0.7864	0.0253	0.0213	47.1	47.4	76	O94070167.lt8
1.35	1.15	31.81	36.7	-68.4	0.7879	0.0255	0.0216	46.9	47.3	77	O94070167.lt8
1.35	1.15	31.78	37.2	-67.3	0.7878	0.0258	0.022	46.8	47.1	78	O94070167.lt8
1.35	1.15	31.89	37.1	-67.9	0.7881	0.0262	0.0224	46.7	47	79	O94070167.lt8
1.35	1.15	31.78	37	-62.4	0.7871	0.0265	0.0225	46.7	47.1	80	O94070167.lt8
1.35	1.15	31.78	36.9	-67.6	0.7873	0.0269	0.0229	46.7	47	81	O94070167.lt8
1.35	1.15	31.78	36.5	-66.8	0.7891	0.027	0.0231	46.8	47.1	82	O94070167.lt8
1.35	1.15	31.78	36.4	-68.6	0.7888	0.0274	0.0235	46.8	47.1	83	O94070167.lt8
1.35	1.15	31.78	36.6	-68.7	0.7901	0.0278	0.0239	46.8	47.1	84	O94070167.lt8
1.35	1.15	31.78	36.9	-66.8	0.7888	0.028	0.0241	46.9	47.3	85	O94070167.lt8
1.35	1.15	31.78	37.1	-67.7	0.7901	0.0282	0.0244	46.9	47.3	86	O94070167.lt8
1.35	1.15	31.74	37	-56.1	0.7879	0.0288	0.025	46.9	47.3	87	O94070167.lt8
1.35	1.15	31.7	37.5	-66.8	0.788	0.0288	0.0252	46.9	47.3	88	O94070167.lt8
1.35	1.15	31.89	37.2	-69.7	0.7888	0.0292	0.0255	46.8	47.2	89	O94070167.lt8
1.35	1.15	31.78	37.3	-67.9	0.7904	0.0297	0.0261	46.7	47.1	90	O94070167.lt8
1.35	1.15	31.78	37.3	-68.2	0.7892	0.0298	0.0262	46.8	47.1	91	O94070167.lt8
1.35	1.15	31.78	37.4	-64	0.7886	0.0307	0.0271	46.8	47.3	92	O94070167.lt8
1.35	1.15	31.78	37.5	-71.1	0.7892	0.0307	0.0269	46.9	47.3	93	O94070167.lt8
1.35	1.15	31.78	37.5	-69.8	0.7904	0.031	0.0272	46.9	47.2	94	O94070167.lt8
1.35	1.15	31.78	37.2	-69.9	0.7908	0.0314	0.0276	46.8	47.2	95	O94070167.lt8
1.35	1.15	31.73	37.6	-68.3	0.7916	0.0319	0.0282	46.8	47.2	96	O94070167.lt8
1.35	1.15	31.78	37.3	-72.9	0.7919	0.0322	0.0284	46.8	47.3	97	O94070167.lt8
1.35	1.15	31.78	37.5	-72.4	0.7931	0.0326	0.0289	46.8	47.3	98	O94070167.lt8
1.35	1.15	31.68	37.7	-74.1	0.7949	0.0329	0.0292	46.8	47.1	99	O94070167.lt8
1.35	1.15	31.78	37.8	-70.9	0.7966	0.0333	0.0297	46.8	47.2	100	O94070167.lt8
1.35	1.15	31.78	37.9	-72.4	0.7968	0.0337	0.0298	46.7	47.1	101	O94070167.lt8
1.35	1.15	31.89	38	-71.6	0.7981	0.0339	0.0305	46.5	47	102	O94070167.lt8
1.35	1.15	31.78	38.2	-71.2	0.7959	0.0346	0.0308	46.4	46.9	103	O94070167.lt8
1.35	1.15	31.78	38.4	-75.5	0.7957	0.0353	0.0317	46.3	46.7	104	O94070167.lt8
1.35	1.15	31.78	38.7	-72.7	0.7959	0.0359	0.0321	46.3	46.7	105	O94070167.lt8
1.35	1.15	31.7	38.6	-71.1	0.795	0.0364	0.0325	46.4	46.7	106	O94070167.lt8
1.35	1.15	31.78	38.4	-95.2	0.7929	0.0372	0.0334	46.4	46.7	107	O94070167.lt8
1.35	1.15	31.78	38.5	-143.1	0.792	0.0371	0.0328	46.3	46.7	108	O94070167.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.07	35.6	-32.2	0.43	0.0021	0.0002	18	22.5	0	O94100154.lt8	O94100154.lt8; 5 Feb 2002; 3000 psi; 1.73 L/min; fail leak test in 4s;
1.35	1.15	31.98	36.5	-35.8	0.4545	0.0027	0.0004	16.5	23.5	1	O94100154.lt8	terminated empty.
1.35	1.15	32.08	36.8	-35.9	0.4691	0.0028	0.0003	16.6	24	2	O94100154.lt8	
1.35	1.15	32.14	38.6	-35.2	0.4833	0.0027	0.0003	17.5	24.3	3	O94100154.lt8	
1.35	1.15	32.07	39.6	-35.8	0.4947	0.0028	0.0004	20.9	25	4	O94100154.lt8	
1.35	1.15	32.09	41.6	-36.6	0.5051	0.0026	0.0002	26.6	28.3	5	O94100154.lt8	
1.35	1.15	32.09	44.1	-36.1	0.5146	0.0027	0.0003	31.6	33.1	6	O94100154.lt8	
1.35	1.15	32	48.9	-36.5	0.5226	0.0028	0.0003	35.4	36.8	7	O94100154.lt8	
1.35	1.15	32.09	42.9	-36.6	0.5305	0.0029	0.0003	37.7	39.1	8	O94100154.lt8	
1.35	1.15	32.09	41.3	-37	0.5365	0.0029	0.0003	39.1	40.5	9	O94100154.lt8	
1.35	1.15	32.09	40.5	-37.3	0.5411	0.0029	0.0004	40.2	41.5	10	O94100154.lt8	
1.35	1.15	32.09	40.3	-37.1	0.5437	0.0029	0.0003	40.9	42.2	11	O94100154.lt8	
1.35	1.15	32.09	40	-37.4	0.5483	0.0029	0.0004	41.5	42.8	12	O94100154.lt8	
1.35	1.15	32.05	40.1	-37.6	0.5514	0.003	0.0004	42	43.3	13	O94100154.lt8	
1.35	1.15	32.09	39.8	-37.7	0.5564	0.003	0.0003	42.5	43.7	14	O94100154.lt8	
1.35	1.15	32.09	39.7	-37.7	0.5596	0.003	0.0003	42.7	43.9	15	O94100154.lt8	
1.35	1.15	32.24	39.2	-37.9	0.5633	0.0029	0.0002	43	44.3	16	O94100154.lt8	
1.35	1.15	32.09	39.8	-38	0.5666	0.0031	0.0004	43.2	44.5	17	O94100154.lt8	
1.35	1.15	32.09	39.4	-37.5	0.5688	0.0031	0.0004	43.4	44.7	18	O94100154.lt8	
1.35	1.15	32.07	39.3	-37.7	0.5701	0.0032	0.0004	43.6	45	19	O94100154.lt8	
1.35	1.15	32.13	39	-37.4	0.5717	0.0031	0.0003	43.8	45.1	20	O94100154.lt8	
1.35	1.15	32.09	39.3	-37.5	0.5743	0.0031	0.0004	44	45.2	21	O94100154.lt8	
1.35	1.15	31.99	39.2	-37.3	0.5764	0.0031	0.0004	44.1	45.4	22	O94100154.lt8	
1.35	1.15	32.11	39.1	-37.4	0.5777	0.0032	0.0003	44.3	45.5	23	O94100154.lt8	
1.35	1.15	32.1	39.2	-37.5	0.5789	0.0031	0.0004	44.4	45.7	24	O94100154.lt8	
1.35	1.15	32.1	39	-37.9	0.578	0.0032	0.0004	44.5	45.8	25	O94100154.lt8	
1.35	1.15	32.06	39.3	-37.6	0.5801	0.0032	0.0005	44.6	45.9	26	O94100154.lt8	
1.35	1.15	32.1	39.2	-37.8	0.5805	0.0032	0.0005	44.7	45.9	27	O94100154.lt8	
1.35	1.15	32.1	39.5	-38	0.5814	0.0032	0.0005	44.6	45.9	28	O94100154.lt8	
1.35	1.15	32.05	39.7	-37.7	0.5801	0.0033	0.0005	44.8	45.9	29	O94100154.lt8	
1.35	1.15	32.1	39.3	-37.5	0.582	0.0033	0.0005	44.8	46	30	O94100154.lt8	
1.35	1.15	32.1	38.9	-37.5	0.5816	0.0033	0.0005	44.8	46	31	O94100154.lt8	
1.35	1.15	32.2	39.3	-37.5	0.5791	0.0034	0.0006	44.9	46	32	O94100154.lt8	
1.35	1.15	32.1	39.1	-37.4	0.5784	0.0035	0.0006	45	46.1	33	O94100154.lt8	
1.35	1.15	32.1	39.6	-37.7	0.5794	0.0034	0.0006	45	46.2	34	O94100154.lt8	
1.35	1.15	32.2	39.5	-38	0.5776	0.0035	0.0006	45.2	46.3	35	O94100154.lt8	
1.35	1.15	32.1	39.1	-38	0.5777	0.0035	0.0006	45.2	46.3	36	O94100154.lt8	
1.35	1.15	32.1	39	-38	0.5783	0.0034	0.0007	45.2	46.3	37	O94100154.lt8	
1.35	1.15	32.2	39	-38.1	0.575	0.0033	0.0006	45.2	46.3	38	O94100154.lt8	
1.35	1.15	32.09	38.8	-38.5	0.5745	0.0035	0.0006	45.2	46.3	39	O94100154.lt8	
1.35	1.15	32.09	38.7	-38.3	0.574	0.0035	0.0007	45.2	46.3	40	O94100154.lt8	
1.35	1.15	31.95	39	-38.6	0.5718	0.0036	0.0008	45.1	46.3	41	O94100154.lt8	
1.35	1.15	32.09	38.7	-38.3	0.5726	0.0035	0.0006	45.1	46.2	42	O94100154.lt8	
1.35	1.15	32.09	38.7	-38.1	0.5711	0.0036	0.0008	45.2	46.2	43	O94100154.lt8	
1.35	1.15	32.09	38.6	-37.5	0.5671	0.0037	0.0008	45.1	46.2	44	O94100154.lt8	
1.35	1.15	32.05	38.9	-37.9	0.5667	0.0038	0.0009	45.2	46.3	45	O94100154.lt8	
1.35	1.15	32.09	38.4	-37.8	0.565	0.0038	0.001	45.3	46.4	46	O94100154.lt8	
1.35	1.15	32.09	39.1	-37.3	0.5623	0.0038	0.001	45.3	46.4	47	O94100154.lt8	
1.35	1.15	32.09	38.6	-37.6	0.5591	0.0039	0.001	45.2	46.3	48	O94100154.lt8	
1.35	1.15	32.09	39.2	-37.7	0.5568	0.0041	0.0012	45	46.1	49	O94100154.lt8	
1.35	1.15	32.09	39.5	-37.8	0.5535	0.004	0.0012	45.1	46.1	50	O94100154.lt8	
1.35	1.15	32.09	38.7	-37.8	0.5506	0.0041	0.0013	45.1	46.2	51	O94100154.lt8	
1.35	1.15	32.09	39	-38.3	0.5485	0.0041	0.0013	45.1	46.2	52	O94100154.lt8	
1.35	1.15	32.09	40.2	-37.9	0.5453	0.0042	0.0014	45.1	46.2	53	O94100154.lt8	

1.35	1.15	32.09	39.3	-37.4	0.5403	0.0043	0.0014	45.1	46.2	54	O94100154.lt8
1.35	1.15	32.09	39.3	-37.3	0.5347	0.0044	0.0016	45.2	46.3	55	O94100154.lt8
1.35	1.15	32.09	39.2	-37.6	0.532	0.0044	0.0015	45.1	46.2	56	O94100154.lt8
1.35	1.15	32.2	39	-37.2	0.5284	0.0045	0.0016	45.2	46.3	57	O94100154.lt8
1.35	1.15	32.09	38.8	-37.4	0.5257	0.0046	0.0016	45.3	46.4	58	O94100154.lt8
1.35	1.15	32.09	38.3	-36.4	0.5279	0.0047	0.0018	45.3	46.4	59	O94100154.lt8
1.35	1.15	31.94	39.1	-36.5	0.5272	0.0047	0.0019	45.3	46.4	60	O94100154.lt8
1.35	1.15	32.16	38.9	-37	0.5252	0.0049	0.0021	45.3	46.4	61	O94100154.lt8
1.35	1.15	32.09	38.9	-36.7	0.5234	0.0049	0.0022	45.3	46.4	62	O94100154.lt8
1.35	1.15	32.09	39.1	-36.9	0.522	0.005	0.0021	45.4	46.5	63	O94100154.lt8
1.35	1.15	32	38.8	-36.9	0.518	0.0052	0.0022	45.4	46.5	64	O94100154.lt8
1.35	1.15	32.09	38.8	-37.1	0.515	0.0052	0.0024	45.4	46.5	65	O94100154.lt8
1.35	1.15	32.09	38.5	-37.4	0.5128	0.0054	0.0025	45.3	46.4	66	O94100154.lt8
1.35	1.15	32.1	38.8	-37.1	0.5114	0.0055	0.0026	45.4	46.4	67	O94100154.lt8
1.35	1.15	32.04	39.3	-36.7	0.5092	0.0056	0.0027	45.3	46.4	68	O94100154.lt8
1.35	1.15	32.09	39.6	-36.4	0.5065	0.0057	0.0029	45.4	46.4	69	O94100154.lt8
1.35	1.15	32.09	39.2	-36.4	0.5028	0.0059	0.0029	45.4	46.4	70	O94100154.lt8
1.35	1.15	32.09	39.2	-36.8	0.4992	0.006	0.0033	45.4	46.5	71	O94100154.lt8
1.35	1.15	32.09	39.5	-36.2	0.4941	0.0061	0.0034	45.6	46.6	72	O94100154.lt8
1.35	1.15	32.09	39.3	-36.4	0.492	0.0063	0.0034	45.6	46.7	73	O94100154.lt8
1.35	1.15	32.09	39.6	-36	0.4893	0.0064	0.0038	45.7	46.7	74	O94100154.lt8
1.35	1.15	32.09	40.1	-36.2	0.4845	0.0066	0.0039	45.7	46.7	75	O94100154.lt8
1.35	1.15	32.19	39.6	-36.2	0.4807	0.0068	0.0039	45.7	46.7	76	O94100154.lt8
1.35	1.15	32.09	40.1	-36.5	0.4775	0.007	0.0043	45.7	46.7	77	O94100154.lt8
1.35	1.15	32.08	39.9	-36.9	0.4738	0.0071	0.0044	45.3	46.7	78	O94100154.lt8
1.35	1.15	32.08	40	-36.5	0.469	0.0073	0.0046	45.4	46.7	79	O94100154.lt8
1.35	1.15	32.08	39.5	-36.6	0.465	0.0077	0.0049	45.6	46.7	80	O94100154.lt8
1.35	1.15	32.08	39.9	-36.2	0.4603	0.0079	0.0051	45.8	46.8	81	O94100154.lt8
1.35	1.15	32.08	39.6	-36.5	0.4558	0.0081	0.0053	45.8	46.9	82	O94100154.lt8
1.35	1.15	31.7	39.5	-35.8	0.4512	0.0083	0.0056	46	47	83	O94100154.lt8
1.35	1.15	31.94	39.6	-35.9	0.4464	0.0086	0.0059	46.1	47.1	84	O94100154.lt8
1.35	1.15	32.08	39.7	-35.7	0.4396	0.0089	0.0062	46.2	47.2	85	O94100154.lt8
1.35	1.15	32.16	39.7	-35.9	0.4334	0.0091	0.0065	46.4	47.4	86	O94100154.lt8
1.35	1.15	32.08	39.6	-36	0.4286	0.0094	0.0068	46.4	47.4	87	O94100154.lt8
1.35	1.15	32.08	40	-36.8	0.4238	0.0098	0.0071	46.5	47.5	88	O94100154.lt8
1.35	1.15	32.08	39	-37.1	0.4178	0.01	0.0074	46.5	47.5	89	O94100154.lt8
1.35	1.15	32.03	38.6	-37.6	0.4114	0.0105	0.0079	46.6	47.6	90	O94100154.lt8
1.35	1.15	32.08	37.8	-38.1	0.4066	0.0107	0.0082	46.7	47.6	91	O94100154.lt8
1.35	1.15	32.22	37.9	-38.3	0.4005	0.0112	0.0087	46.7	47.6	92	O94100154.lt8
1.35	1.15	32.11	37.8	-38.5	0.3935	0.0116	0.0092	46.6	47.6	93	O94100154.lt8
1.35	1.15	32.07	37.8	-38.2	0.3861	0.0121	0.0093	46.7	47.6	94	O94100154.lt8
1.35	1.15	32.18	37.5	-37.9	0.3803	0.0123	0.0097	46.6	47.5	95	O94100154.lt8
1.35	1.15	32.07	37.2	-38.3	0.3725	0.0129	0.01	46.7	47.6	96	O94100154.lt8
1.35	1.15	32.07	37.9	-38.6	0.3641	0.0133	0.0105	46.8	47.7	97	O94100154.lt8
1.35	1.15	32.07	38.4	-39.5	0.3558	0.0139	0.0112	46.9	47.9	98	O94100154.lt8
1.35	1.15	32.17	39.6	-43.4	0.3525	0.0143	0.0117	46.8	47.8	99	O94100154.lt8
1.35	1.15	32.07	39.7	-46.8	0.3568	0.0149	0.0121	46.8	47.8	100	O94100154.lt8
1.35	1.15	32.07	40.2	-51.7	0.3669	0.0153	0.0126	46.7	47.5	101	O94100154.lt8
1.35	1.15	31.93	41.4	-50.4	0.3753	0.0159	0.0133	46.7	47.5	102	O94100154.lt8
1.35	1.15	32.11	41.2	-52.6	0.3795	0.0165	0.014	46.7	47.6	103	O94100154.lt8
1.35	1.15	32.07	41.3	-52.4	0.3832	0.0172	0.0145	46.6	47.5	104	O94100154.lt8
1.35	1.15	31.92	42.1	-52.4	0.3887	0.0179	0.0151	46.7	47.6	105	O94100154.lt8
1.35	1.15	32.08	42.5	-48.7	0.393	0.0186	0.0158	46.7	47.6	106	O94100154.lt8
1.35	1.15	32.07	42.8	-48.4	0.3888	0.0195	0.0167	46.8	47.7	107	O94100154.lt8
1.35	1.15	32.07	42.9	-74.5	0.3817	0.0202	0.0173	46.8	47.6	108	O94100154.lt8
1.35	1.15	32.07	41.4	-115.5	0.3755	0.0209	0.0174	46.6	47.4	109	O94100154.lt8
1.35	1.15	32.07	42.5	-321.3	0.3489	0.0212	0.0175	46	46.9	110	O94100154.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.92	75.3	-30.6	0.4609	0.0029	0.0002	18.3	22	0	O94120002.lt8	
1.35	1.15	32.92	81.3	-33.9	0.4783	0.0033	0.0001	17.2	22.6	1	O94120002.lt8	O94120002.lt8; 22 May 2001; 2950 psi; 1.68 L/min; fail leak test in 7s;
1.35	1.15	33.03	81.4	-33.7	0.4919	0.0032	0.0002	17.1	22.7	2	O94120002.lt8	QLT - 190 ml/min; terminated empty.
1.35	1.15	32.92	81.4	-34.7	0.5046	0.0031	0.0002	17.6	23	3	O94120002.lt8	
1.35	1.15	32.92	81.5	-34.2	0.5159	0.0031	0.0002	19	23.8	4	O94120002.lt8	
1.35	1.15	32.93	82.1	-34.5	0.5263	0.0031	0.0002	25	27.5	5	O94120002.lt8	
1.35	1.15	32.94	82	-35.4	0.5368	0.0031	0.0002	31	32.2	6	O94120002.lt8	
1.35	1.15	32.93	81.5	-35.9	0.5455	0.003	0.0002	36	36.8	7	O94120002.lt8	
1.35	1.15	32.99	81.1	-36	0.5543	0.003	0.0002	38.6	39.1	8	O94120002.lt8	
1.35	1.15	33	80.8	-35.9	0.5631	0.0029	0.0002	39.9	40.5	9	O94120002.lt8	
1.35	1.15	32.93	80.1	-36.4	0.5719	0.0031	0.0002	40.7	41.3	10	O94120002.lt8	
1.35	1.15	32.93	79.5	-35.9	0.5785	0.003	0.0002	41.3	41.9	11	O94120002.lt8	
1.35	1.15	32.81	79.5	-35.7	0.5859	0.003	0.0002	42.1	42.5	12	O94120002.lt8	
1.35	1.15	32.93	78.5	-36.3	0.5923	0.003	0.0002	42.5	43	13	O94120002.lt8	
1.35	1.15	32.93	78.7	-36.1	0.5981	0.003	0.0002	42.9	43.3	14	O94120002.lt8	
1.35	1.15	33.06	78.8	-35.9	0.6035	0.003	0.0002	43.2	43.6	15	O94120002.lt8	
1.35	1.15	32.93	78.2	-35.8	0.6085	0.003	0.0002	43.5	44	16	O94120002.lt8	
1.35	1.15	32.93	78	-35.7	0.6131	0.003	0.0002	43.8	44.3	17	O94120002.lt8	
1.35	1.15	32.93	78.5	-35.8	0.6176	0.003	0.0002	43.9	44.5	18	O94120002.lt8	
1.35	1.15	32.97	77.9	-35.6	0.6223	0.0029	0.0002	44.2	44.7	19	O94120002.lt8	
1.35	1.15	32.93	78.2	-35.5	0.6263	0.003	0.0002	44.3	44.8	20	O94120002.lt8	
1.35	1.15	32.79	78.2	-36.1	0.6302	0.003	0.0002	44.5	45	21	O94120002.lt8	
1.35	1.15	32.97	78.5	-36.1	0.6335	0.003	0.0002	44.7	45.2	22	O94120002.lt8	
1.35	1.15	32.94	78.5	-36	0.637	0.003	0.0002	44.8	45.2	23	O94120002.lt8	
1.35	1.15	33.05	78.2	-36.4	0.6397	0.0029	0.0002	44.8	45.4	24	O94120002.lt8	
1.35	1.15	32.94	77.8	-36.1	0.6422	0.003	0.0002	44.9	45.4	25	O94120002.lt8	
1.35	1.15	32.94	77.6	-35.9	0.6445	0.003	0.0002	44.9	45.4	26	O94120002.lt8	
1.35	1.15	33.09	77.5	-36.2	0.6473	0.003	0.0002	44.8	45.4	27	O94120002.lt8	
1.35	1.15	32.94	77.5	-36.3	0.6504	0.003	0.0002	44.9	45.5	28	O94120002.lt8	
1.35	1.15	32.94	77.5	-35.7	0.6523	0.0031	0.0002	45.1	45.5	29	O94120002.lt8	
1.35	1.15	32.94	76.8	-35.5	0.6549	0.0031	0.0003	45.2	45.6	30	O94120002.lt8	
1.35	1.15	32.94	77.2	-35.8	0.6568	0.0032	0.0003	45.3	45.6	31	O94120002.lt8	
1.35	1.15	32.84	77.2	-35.3	0.6581	0.0031	0.0003	45.3	45.6	32	O94120002.lt8	
1.35	1.15	32.94	77	-35.5	0.6598	0.0031	0.0004	45.5	45.6	33	O94120002.lt8	
1.35	1.15	32.85	77	-35.2	0.662	0.0032	0.0004	45.4	45.7	34	O94120002.lt8	
1.35	1.15	33.01	76.8	-35.3	0.6634	0.0031	0.0004	45.4	45.6	35	O94120002.lt8	
1.35	1.15	32.94	76.7	-35.5	0.6656	0.0032	0.0004	45.3	45.5	36	O94120002.lt8	
1.35	1.15	32.83	76.6	-36.1	0.6669	0.0033	0.0004	45.4	45.5	37	O94120002.lt8	
1.35	1.15	32.94	76.2	-36.1	0.6689	0.0032	0.0004	45.3	45.5	38	O94120002.lt8	
1.35	1.15	32.94	76.4	-36	0.67	0.0034	0.0005	45.3	45.5	39	O94120002.lt8	
1.35	1.15	33.05	75.7	-36.5	0.6709	0.0033	0.0005	45.2	45.5	40	O94120002.lt8	
1.35	1.15	32.94	75.6	-37	0.6722	0.0034	0.0005	45.1	45.4	41	O94120002.lt8	
1.35	1.15	32.94	75.3	-38.6	0.6735	0.0034	0.0006	45.2	45.4	42	O94120002.lt8	
1.35	1.15	32.94	75.2	-36.4	0.6743	0.0034	0.0006	45.2	45.4	43	O94120002.lt8	
1.35	1.15	32.94	75.1	-35.5	0.6753	0.0034	0.0005	45.2	45.4	44	O94120002.lt8	
1.35	1.15	32.94	75	-36.1	0.6763	0.0035	0.0006	45.2	45.5	45	O94120002.lt8	
1.35	1.15	32.94	75.4	-36.6	0.6767	0.0035	0.0006	45.3	45.6	46	O94120002.lt8	
1.35	1.15	32.9	75.3	-40	0.6772	0.0035	0.0007	45.3	45.7	47	O94120002.lt8	
1.35	1.15	32.94	75.9	-39.5	0.6783	0.0036	0.0008	45.3	45.6	48	O94120002.lt8	
1.35	1.15	32.94	78.5	-55.8	0.6801	0.0038	0.0008	45	45.4	49	O94120002.lt8	
1.35	1.15	33.05	79.5	-68.2	0.6845	0.0039	0.0008	44.8	45.3	50	O94120002.lt8	
1.35	1.15	32.94	80.4	-69.1	0.689	0.004	0.0009	44.8	45.3	51	O94120002.lt8	
1.35	1.15	32.94	80.8	-68.7	0.6936	0.0039	0.0009	44.9	45.2	52	O94120002.lt8	
1.35	1.15	33.13	79.8	-55.8	0.6968	0.0038	0.001	45	45.3	53	O94120002.lt8	

1.35	1.15	32.88	80.3	-66	0.6991	0.004	0.0011	45	45.2	54	O94120002.lt8
1.35	1.15	32.94	80.6	-67.1	0.7025	0.0042	0.0011	45	45.3	55	O94120002.lt8
1.35	1.15	33.05	81	-60.8	0.7045	0.0043	0.0013	45	45.3	56	O94120002.lt8
1.35	1.15	32.94	79.8	-57.6	0.7073	0.0043	0.0013	45	45.4	57	O94120002.lt8
1.35	1.15	32.94	78.2	-68.2	0.7097	0.0045	0.0014	45	45.4	58	O94120002.lt8
1.35	1.15	32.97	78.1	-69.3	0.7126	0.0046	0.0015	45.1	45.5	59	O94120002.lt8
1.35	1.15	32.98	78.2	-70.3	0.7166	0.0046	0.0015	45.1	45.4	60	O94120002.lt8
1.35	1.15	32.94	78.3	-67.4	0.7211	0.0049	0.0017	45.1	45.4	61	O94120002.lt8
1.35	1.15	32.94	78.2	-67.8	0.7243	0.005	0.0018	45.3	45.5	62	O94120002.lt8
1.35	1.15	32.86	78.2	-67.9	0.7259	0.005	0.0019	45.2	45.5	63	O94120002.lt8
1.35	1.15	32.94	78.5	-69.8	0.727	0.0052	0.002	45.3	45.6	64	O94120002.lt8
1.35	1.15	32.94	78.2	-71.2	0.7293	0.0052	0.0021	45.3	45.5	65	O94120002.lt8
1.35	1.15	33.05	78.6	-72.7	0.7298	0.0054	0.0023	45.3	45.6	66	O94120002.lt8
1.35	1.15	32.94	78.6	-69.7	0.7363	0.0054	0.0023	45.3	45.7	67	O94120002.lt8
1.35	1.15	32.94	78.7	-71.8	0.7405	0.0056	0.0024	45.3	45.7	68	O94120002.lt8
1.35	1.15	32.94	78.2	-72.8	0.7437	0.0058	0.0026	45.4	45.7	69	O94120002.lt8
1.35	1.15	32.9	78.5	-65.3	0.7467	0.0058	0.0028	45.5	45.8	70	O94120002.lt8
1.35	1.15	32.94	78.6	-73.7	0.7491	0.0059	0.0028	45.5	45.8	71	O94120002.lt8
1.35	1.15	32.94	78.7	-74.5	0.7516	0.0062	0.0031	45.5	45.9	72	O94120002.lt8
1.35	1.15	33.02	78.4	-75	0.755	0.0062	0.0032	45.5	45.9	73	O94120002.lt8
1.35	1.15	32.94	78.2	-74.2	0.7572	0.0065	0.0033	45.6	45.9	74	O94120002.lt8
1.35	1.15	32.84	78.4	-75.3	0.7595	0.0067	0.0035	45.7	46	75	O94120002.lt8
1.35	1.15	32.94	78.1	-89.4	0.7632	0.0068	0.0037	45.6	45.9	76	O94120002.lt8
1.35	1.15	32.94	77.3	-72	0.7672	0.0069	0.0039	45.7	45.8	77	O94120002.lt8
1.35	1.15	32.9	77.8	-74.6	0.7687	0.007	0.0039	45.7	45.9	78	O94120002.lt8
1.35	1.15	32.94	77.9	-73.1	0.7702	0.0072	0.0041	45.8	46	79	O94120002.lt8
1.35	1.15	32.94	78.1	-73.3	0.7708	0.0075	0.0043	45.8	46.1	80	O94120002.lt8
1.35	1.15	32.94	78.5	-77.7	0.7723	0.0076	0.0045	45.9	46.2	81	O94120002.lt8
1.35	1.15	32.94	78.5	-76.7	0.7734	0.0079	0.0048	45.9	46.1	82	O94120002.lt8
1.35	1.15	32.9	78.9	-68.9	0.7726	0.008	0.005	45.9	46.2	83	O94120002.lt8
1.35	1.15	32.94	78.8	-78.5	0.7737	0.0083	0.0052	45.9	46.1	84	O94120002.lt8
1.35	1.15	33.04	79.2	-78.6	0.7743	0.0085	0.0055	45.9	46.1	85	O94120002.lt8
1.35	1.15	32.94	79.1	-74.6	0.7751	0.0088	0.0056	45.8	46	86	O94120002.lt8
1.35	1.15	32.94	79	-79.4	0.7756	0.0091	0.0059	45.7	46	87	O94120002.lt8
1.35	1.15	32.94	79.5	-78.5	0.7768	0.0094	0.0063	45.6	45.9	88	O94120002.lt8
1.35	1.15	32.94	78.8	-75.1	0.778	0.0097	0.0066	45.6	45.9	89	O94120002.lt8
1.35	1.15	32.94	78.8	-79.1	0.7779	0.01	0.0068	45.7	46	90	O94120002.lt8
1.35	1.15	32.94	79.1	-81.3	0.7772	0.0102	0.007	45.7	46.1	91	O94120002.lt8
1.35	1.15	32.85	79.3	-72.2	0.7766	0.0106	0.0074	45.9	46.1	92	O94120002.lt8
1.35	1.15	32.94	79.3	-81.4	0.7766	0.0107	0.0077	45.9	46.2	93	O94120002.lt8
1.35	1.15	32.94	79.3	-82.4	0.7782	0.0112	0.008	45.9	46.1	94	O94120002.lt8
1.35	1.15	33.02	79.7	-84.3	0.7783	0.0113	0.0084	46	46.1	95	O94120002.lt8
1.35	1.15	32.94	80.2	-79.9	0.7797	0.0118	0.0087	46.1	46.3	96	O94120002.lt8
1.35	1.15	32.81	80.2	-83.4	0.7795	0.0122	0.0091	46	46.2	97	O94120002.lt8
1.35	1.15	32.94	80.1	-82	0.7804	0.0127	0.0095	46.2	46.4	98	O94120002.lt8
1.35	1.15	32.94	80	-85.8	0.7793	0.013	0.0098	46.3	46.5	99	O94120002.lt8
1.35	1.15	32.94	80.7	-86.2	0.7793	0.0134	0.0102	46.3	46.4	100	O94120002.lt8
1.35	1.15	33.06	80.3	-87.4	0.7804	0.0139	0.0105	46.4	46.5	101	O94120002.lt8
1.35	1.15	32.94	80.6	-84.2	0.7809	0.0143	0.011	46.3	46.4	102	O94120002.lt8
1.35	1.15	32.94	81.2	-86.5	0.7809	0.0147	0.0114	46.4	46.5	103	O94120002.lt8
1.35	1.15	32.94	81.3	-96.6	0.7798	0.0153	0.0119	46.3	46.5	104	O94120002.lt8
1.35	1.15	32.9	81	-127.6	0.7769	0.0156	0.0124	46.3	46.4	105	O94120002.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.91	61.9	-30.7	0.4264	0.0025	0.0002	16.8	21.5	0	O95080371.lt8	O95080371.lt8; 22 May 2001; 3050 psi; 1.76 L/min; fail leak test in 1s;
1.35	1.15	32.92	67.3	-34.7	0.4526	0.0031	0.0002	16.5	21.9	1	O95080371.lt8	terminated empty.
1.35	1.15	32.82	65.2	-34.6	0.4711	0.0031	0.0002	16.6	22.4	2	O95080371.lt8	
1.35	1.15	32.92	65.3	-34.5	0.488	0.0031	0.0002	17.6	23.1	3	O95080371.lt8	
1.35	1.15	32.92	66.3	-34.8	0.5042	0.0032	0.0002	20.4	24.4	4	O95080371.lt8	
1.35	1.15	32.98	65.5	-34.7	0.5184	0.0032	0.0002	25.3	27.3	5	O95080371.lt8	
1.35	1.15	32.93	65.2	-34.8	0.5322	0.0032	0.0003	29.4	30.7	6	O95080371.lt8	
1.35	1.15	32.78	64.7	-35.5	0.5448	0.0031	0.0002	33.7	34.5	7	O95080371.lt8	
1.35	1.15	32.93	64.6	-35.6	0.5559	0.0032	0.0002	36.7	37.3	8	O95080371.lt8	
1.35	1.15	32.93	64.3	-35.8	0.5684	0.0033	0.0003	38.5	39.1	9	O95080371.lt8	
1.35	1.15	33.04	64.1	-35.8	0.5798	0.0032	0.0003	39.7	40.2	10	O95080371.lt8	
1.35	1.15	32.93	63.7	-35.9	0.5894	0.0033	0.0003	40.4	41	11	O95080371.lt8	
1.35	1.15	32.93	63.4	-35.7	0.5989	0.0033	0.0003	41	41.5	12	O95080371.lt8	
1.35	1.15	33.05	63.7	-35.8	0.6077	0.0034	0.0004	41.4	41.9	13	O95080371.lt8	
1.35	1.15	32.93	63.2	-35.5	0.6163	0.0035	0.0004	41.7	42.2	14	O95080371.lt8	
1.35	1.15	32.93	63.4	-35.9	0.6236	0.0035	0.0004	42.1	42.6	15	O95080371.lt8	
1.35	1.15	32.93	63.5	-36	0.6308	0.0036	0.0004	42.3	42.7	16	O95080371.lt8	
1.35	1.15	32.89	63.1	-36.8	0.6373	0.0036	0.0004	42.3	42.8	17	O95080371.lt8	
1.35	1.15	32.94	63.1	-35.9	0.6438	0.0036	0.0005	42.5	42.9	18	O95080371.lt8	
1.35	1.15	32.94	63.1	-36.1	0.6498	0.0036	0.0005	42.6	43.1	19	O95080371.lt8	
1.35	1.15	32.75	62.4	-36.4	0.6553	0.0037	0.0004	42.8	43.3	20	O95080371.lt8	
1.35	1.15	33.01	62.4	-35.9	0.6616	0.0039	0.0006	42.8	43.4	21	O95080371.lt8	
1.35	1.15	32.94	62.1	-35.8	0.6681	0.0043	0.0005	42.8	43.3	22	O95080371.lt8	
1.35	1.15	33.05	61.8	-36.1	0.6729	0.0041	0.0006	43	43.5	23	O95080371.lt8	
1.35	1.15	32.94	61.9	-36.5	0.6794	0.0045	0.0006	43.2	43.7	24	O95080371.lt8	
1.35	1.15	32.94	62.1	-36.8	0.6844	0.0046	0.0007	43.3	43.9	25	O95080371.lt8	
1.35	1.15	32.89	62.1	-36.6	0.6895	0.0045	0.0007	43.4	43.9	26	O95080371.lt8	
1.35	1.15	32.83	61.9	-36.6	0.6945	0.0047	0.0007	43.4	43.9	27	O95080371.lt8	
1.35	1.15	32.94	62.1	-36.9	0.699	0.0047	0.0008	43.5	44	28	O95080371.lt8	
1.35	1.15	32.8	62.4	-36.7	0.7039	0.0047	0.0008	43.4	43.9	29	O95080371.lt8	
1.35	1.15	32.94	61.8	-36.7	0.7085	0.0048	0.0008	43.4	44	30	O95080371.lt8	
1.35	1.15	32.94	62.1	-36.9	0.7132	0.005	0.0009	43.5	44	31	O95080371.lt8	
1.35	1.15	32.81	62.3	-36.8	0.7169	0.005	0.001	43.5	44.1	32	O95080371.lt8	
1.35	1.15	32.94	62.5	-37.1	0.7208	0.0051	0.0011	43.5	44.1	33	O95080371.lt8	
1.35	1.15	32.94	62.1	-37.1	0.7239	0.0052	0.0012	43.3	44	34	O95080371.lt8	
1.35	1.15	33.03	61.8	-36.1	0.7276	0.0052	0.0012	43.3	44	35	O95080371.lt8	
1.35	1.15	32.94	61.7	-36.4	0.73	0.0054	0.0013	43.4	44.1	36	O95080371.lt8	
1.35	1.15	32.94	61.5	-37.2	0.7328	0.0056	0.0014	43.5	44	37	O95080371.lt8	
1.35	1.15	32.94	61.2	-36.9	0.7357	0.0056	0.0015	43.6	44	38	O95080371.lt8	
1.35	1.15	33.05	60.9	-37.5	0.7391	0.0056	0.0015	43.6	44.1	39	O95080371.lt8	
1.35	1.15	32.94	60	-37.5	0.7433	0.0057	0.0017	43.8	44.2	40	O95080371.lt8	
1.35	1.15	32.94	60.5	-37.3	0.7458	0.0058	0.0018	43.8	44.2	41	O95080371.lt8	
1.35	1.15	32.94	60.1	-37.6	0.7477	0.0057	0.0018	43.8	44.3	42	O95080371.lt8	
1.35	1.15	32.89	60.5	-37.7	0.7499	0.0059	0.002	43.7	44.4	43	O95080371.lt8	
1.35	1.15	32.94	61.2	-37.8	0.752	0.0059	0.0021	43.7	44.3	44	O95080371.lt8	
1.35	1.15	32.96	60.9	-38.5	0.7542	0.006	0.0022	43.7	44.2	45	O95080371.lt8	
1.35	1.15	33.02	61.2	-37.4	0.7564	0.0058	0.0022	43.7	44.2	46	O95080371.lt8	
1.35	1.15	32.94	60.7	-38.3	0.7578	0.0062	0.0023	43.6	44.1	47	O95080371.lt8	
1.35	1.15	33.06	60.5	-37.7	0.7578	0.0062	0.0024	43.5	44	48	O95080371.lt8	
1.35	1.15	32.94	61	-37.2	0.7611	0.0067	0.0026	43.6	44.1	49	O95080371.lt8	
1.35	1.15	32.94	60.8	-36.4	0.7651	0.0067	0.0026	43.6	44.1	50	O95080371.lt8	
1.35	1.15	32.94	60.2	-36.6	0.7678	0.0067	0.0027	43.6	44	51	O95080371.lt8	
1.35	1.15	32.94	60.2	-37.1	0.7697	0.0068	0.0028	43.5	44	52	O95080371.lt8	
1.35	1.15	32.94	59.9	-36.8	0.7723	0.007	0.003	43.4	43.8	53	O95080371.lt8	

1.35	1.15	32.94	59.7	-37.2	0.7739	0.0071	0.0031	43.3	43.8	54	O95080371.lt8
1.35	1.15	32.9	59.5	-37.1	0.775	0.0071	0.0032	43.4	43.9	55	O95080371.lt8
1.35	1.15	32.94	60.2	-36.9	0.7766	0.0072	0.0034	43.6	44	56	O95080371.lt8
1.35	1.15	32.94	59.8	-37.1	0.7778	0.0074	0.0035	43.7	44.1	57	O95080371.lt8
1.35	1.15	32.94	59.8	-37.8	0.7786	0.0075	0.0036	43.7	44.1	58	O95080371.lt8
1.35	1.15	33.02	59.4	-37.7	0.7798	0.0074	0.0037	43.7	44.2	59	O95080371.lt8
1.35	1.15	32.94	59.3	-38.4	0.78	0.0079	0.0038	43.6	44.2	60	O95080371.lt8
1.35	1.15	32.87	59.4	-37.7	0.7808	0.008	0.004	43.8	44.3	61	O95080371.lt8
1.35	1.15	32.94	59.2	-37.6	0.7814	0.0081	0.0042	43.8	44.2	62	O95080371.lt8
1.35	1.15	32.94	59.2	-37.3	0.7807	0.0083	0.0044	43.8	44.2	63	O95080371.lt8
1.35	1.15	32.94	59	-37	0.7802	0.0086	0.0046	43.9	44.4	64	O95080371.lt8
1.35	1.15	32.94	58.9	-37.5	0.7817	0.0087	0.0047	43.9	44.4	65	O95080371.lt8
1.35	1.15	32.94	58.7	-37.6	0.7824	0.0088	0.0049	43.9	44.5	66	O95080371.lt8
1.35	1.15	32.9	59	-37.4	0.7819	0.0089	0.005	43.8	44.2	67	O95080371.lt8
1.35	1.15	32.94	58.9	-37.4	0.7826	0.0091	0.0053	43.7	44.1	68	O95080371.lt8
1.35	1.15	32.94	58.7	-37.1	0.7827	0.0094	0.0054	43.9	44.3	69	O95080371.lt8
1.35	1.15	32.94	58.9	-37.8	0.7829	0.0095	0.0055	44	44.4	70	O95080371.lt8
1.35	1.15	32.85	59.2	-37.7	0.7841	0.0098	0.0059	44.1	44.6	71	O95080371.lt8
1.35	1.15	32.94	59.3	-37.5	0.784	0.01	0.0062	44.1	44.6	72	O95080371.lt8
1.35	1.15	32.94	59.2	-38	0.7842	0.01	0.0063	44.2	44.5	73	O95080371.lt8
1.35	1.15	33.02	59.2	-38.9	0.7834	0.0102	0.0066	44.1	44.5	74	O95080371.lt8
1.35	1.15	32.94	59.2	-39.3	0.7842	0.0106	0.0069	44.1	44.5	75	O95080371.lt8
1.35	1.15	32.94	59.6	-38.4	0.7832	0.0109	0.007	44.2	44.5	76	O95080371.lt8
1.35	1.15	32.8	59.4	-39	0.7826	0.011	0.0072	44.4	44.6	77	O95080371.lt8
1.35	1.15	32.94	59.3	-38.7	0.7823	0.0113	0.0074	44.5	44.8	78	O95080371.lt8
1.35	1.15	32.94	59.1	-38.9	0.7807	0.0115	0.0075	44.5	44.8	79	O95080371.lt8
1.35	1.15	33.06	59.4	-39.3	0.7799	0.0115	0.0076	44.6	44.9	80	O95080371.lt8
1.35	1.15	33.43	59.3	-40.6	0.7796	0.0116	0.0079	44.8	45.3	81	O95080371.lt8
1.35	1.15	32.94	59.2	-40.2	0.7783	0.0123	0.0082	45	45.4	82	O95080371.lt8
1.35	1.15	32.84	62.5	-43	0.7772	0.0125	0.0084	44.9	45.4	83	O95080371.lt8
1.35	1.15	32.98	66	-58.5	0.7795	0.0128	0.0084	44.6	45.1	84	O95080371.lt8
1.35	1.15	32.94	65.8	-52.2	0.7824	0.0132	0.0089	44.5	45	85	O95080371.lt8
1.35	1.15	32.8	65.9	-55.7	0.7848	0.0133	0.0091	44.6	45.1	86	O95080371.lt8
1.35	1.15	32.94	66.3	-53.4	0.7854	0.0137	0.0094	44.8	45.3	87	O95080371.lt8
1.35	1.15	32.94	66.2	-58.9	0.7859	0.0141	0.0098	44.8	45.3	88	O95080371.lt8
1.35	1.15	32.94	66.3	-60.2	0.7872	0.0143	0.0101	44.7	45.2	89	O95080371.lt8
1.35	1.15	32.89	66.4	-63.2	0.789	0.0147	0.0105	44.6	45.1	90	O95080371.lt8
1.35	1.15	32.94	66.7	-63.7	0.7891	0.015	0.0108	44.6	45.1	91	O95080371.lt8
1.35	1.15	32.94	66.9	-66.8	0.7901	0.0154	0.0112	44.7	45.1	92	O95080371.lt8
1.35	1.15	32.95	66.9	-68.2	0.7909	0.0158	0.0116	44.7	45.1	93	O95080371.lt8
1.35	1.15	32.94	66.8	-67.1	0.792	0.016	0.0117	44.7	45.1	94	O95080371.lt8
1.35	1.15	32.94	66.5	-69.7	0.7934	0.0166	0.0123	44.7	45.1	95	O95080371.lt8
1.35	1.15	32.94	66.5	-71.8	0.7932	0.0169	0.0125	44.8	45.2	96	O95080371.lt8
1.35	1.15	32.85	65.7	-65.7	0.7947	0.0172	0.0127	44.9	45.3	97	O95080371.lt8
1.35	1.15	32.94	65.7	-74.7	0.7945	0.0175	0.0131	44.8	45.2	98	O95080371.lt8
1.35	1.15	32.94	65.9	-74.4	0.7963	0.0178	0.0135	44.8	45.3	99	O95080371.lt8
1.35	1.15	32.98	66	-75.2	0.798	0.0182	0.0138	44.8	45.3	100	O95080371.lt8
1.35	1.15	32.94	66.2	-65.7	0.7995	0.0186	0.0142	44.8	45.3	101	O95080371.lt8
1.35	1.15	32.85	66.3	-70.3	0.8012	0.0191	0.0147	44.7	45.1	102	O95080371.lt8
1.35	1.15	32.94	66.3	-77.8	0.801	0.0195	0.0151	44.7	45.2	103	O95080371.lt8
1.35	1.15	32.94	66.4	-133.9	0.7978	0.02	0.0154	44.8	45.2	104	O95080371.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.03	35	-31.7	0.3901	0.0013	-0.0007	16.7	21.5	0	O96020034.lt8	O96020034.lt8; 18 May 2001; 2950 psi; 1.76 L/min; fail leak test in 1s;
1.35	1.15	33.05	36.3	-36.4	0.4102	0.002	-0.0004	16.3	22.4	1	O96020034.lt8	QLT - 190 L/min; exhaust flow=1.016 target; terminated empty.
1.35	1.15	33.05	32.1	-36.6	0.4278	0.0024	0	16.4	22.9	2	O96020034.lt8	
1.35	1.15	33.05	31.5	-36.1	0.4451	0.0025	0	17	23.3	3	O96020034.lt8	
1.35	1.15	32.96	32.3	-36.3	0.4614	0.0026	0	18.7	24	4	O96020034.lt8	
1.35	1.15	33.06	33.9	-35.9	0.4751	0.0026	0	23.6	26	5	O96020034.lt8	
1.35	1.15	33.06	35.6	-35.9	0.4881	0.0027	0.0001	28	29.5	6	O96020034.lt8	
1.35	1.15	33.01	36.4	-35.6	0.5007	0.0027	0.0001	33.1	33.8	7	O96020034.lt8	
1.35	1.15	33.06	36.8	-35.6	0.5124	0.0027	0.0001	36.4	36.8	8	O96020034.lt8	
1.35	1.15	33.06	36.4	-35.9	0.5225	0.0028	0.0001	38.1	38.5	9	O96020034.lt8	
1.35	1.15	32.95	36.8	-35.9	0.5317	0.0028	0.0001	39.3	39.6	10	O96020034.lt8	
1.35	1.15	33.07	36.4	-35.8	0.5437	0.0029	0.0002	40	40.3	11	O96020034.lt8	
1.35	1.15	33.07	35.9	-36.2	0.5536	0.0029	0.0002	40.5	40.9	12	O96020034.lt8	
1.35	1.15	33.22	36.1	-36.1	0.563	0.003	0.0003	41	41.3	13	O96020034.lt8	
1.35	1.15	33.07	35.6	-36.7	0.5718	0.003	0.0003	41.4	41.7	14	O96020034.lt8	
1.35	1.15	33.07	35.8	-36.4	0.5821	0.003	0.0003	41.7	42	15	O96020034.lt8	
1.35	1.15	33.07	35.4	-35.9	0.5894	0.003	0.0004	41.8	42.3	16	O96020034.lt8	
1.35	1.15	33.07	35.7	-36.2	0.5971	0.003	0.0005	41.9	42.5	17	O96020034.lt8	
1.35	1.15	33.07	35.9	-35.5	0.605	0.0032	0.0005	42	42.7	18	O96020034.lt8	
1.35	1.15	33.07	35.5	-35.4	0.6113	0.0032	0.0005	42	42.8	19	O96020034.lt8	
1.35	1.15	32.99	35.6	-34.9	0.6179	0.0033	0.0006	42.1	42.9	20	O96020034.lt8	
1.35	1.15	33.07	35.8	-34.7	0.6229	0.0033	0.0006	42.3	43.1	21	O96020034.lt8	
1.35	1.15	32.94	35.5	-34.6	0.6263	0.0035	0.0007	42.5	43.3	22	O96020034.lt8	
1.35	1.15	33.07	35.5	-34.8	0.6341	0.0037	0.0008	42.5	43.4	23	O96020034.lt8	
1.35	1.15	33.07	35.4	-35.1	0.6427	0.0036	0.0008	42.6	43.5	24	O96020034.lt8	
1.35	1.15	33.19	35.4	-35.6	0.6478	0.0036	0.0008	42.7	43.6	25	O96020034.lt8	
1.35	1.15	33.08	35.5	-35.2	0.6554	0.0038	0.0009	42.8	43.7	26	O96020034.lt8	
1.35	1.15	33.08	35.6	-35.4	0.6595	0.0037	0.0009	42.9	43.8	27	O96020034.lt8	
1.35	1.15	33.08	35.6	-35.5	0.6638	0.0039	0.001	42.9	43.8	28	O96020034.lt8	
1.35	1.15	33.07	35.6	-35.5	0.668	0.0039	0.0011	43	43.8	29	O96020034.lt8	
1.35	1.15	33.08	35.3	-35.8	0.6734	0.0039	0.0011	43.1	43.8	30	O96020034.lt8	
1.35	1.15	33.08	35.8	-35.7	0.6786	0.004	0.0013	43.1	43.8	31	O96020034.lt8	
1.35	1.15	33.08	35.8	-34.9	0.6834	0.0041	0.0013	43.2	43.8	32	O96020034.lt8	
1.35	1.15	33.03	35.5	-34.8	0.6878	0.0042	0.0014	43.2	43.8	33	O96020034.lt8	
1.35	1.15	33.08	35.4	-35.2	0.6925	0.0042	0.0015	43.1	43.8	34	O96020034.lt8	
1.35	1.15	33.08	35.7	-35.2	0.697	0.0043	0.0015	43.3	43.9	35	O96020034.lt8	
1.35	1.15	33.15	35.6	-35.2	0.7019	0.0041	0.0015	43.4	44	36	O96020034.lt8	
1.35	1.15	33.08	35.2	-35.5	0.7057	0.0045	0.0016	43.4	44.1	37	O96020034.lt8	
1.35	1.15	33.05	35.5	-35.4	0.7103	0.0045	0.0017	43.4	44.1	38	O96020034.lt8	
1.35	1.15	33.08	35.8	-35	0.7143	0.0046	0.0018	43.4	44.1	39	O96020034.lt8	
1.35	1.15	33.08	35.6	-35.4	0.7184	0.0047	0.0019	43.4	44.1	40	O96020034.lt8	
1.35	1.15	33.19	35.8	-35.2	0.7222	0.0048	0.0019	43.5	44	41	O96020034.lt8	
1.35	1.15	33.08	35.8	-34.7	0.7262	0.0048	0.002	43.5	44	42	O96020034.lt8	
1.35	1.15	33.08	35.9	-34.8	0.7287	0.0051	0.0022	43.4	43.9	43	O96020034.lt8	
1.35	1.15	33.08	35.9	-34.8	0.7325	0.0051	0.0023	43.2	43.9	44	O96020034.lt8	
1.35	1.15	32.99	35.9	-34.7	0.7365	0.0051	0.0024	43.2	43.9	45	O96020034.lt8	
1.35	1.15	33.08	35.7	-35	0.7389	0.0053	0.0024	43.3	44	46	O96020034.lt8	
1.35	1.15	33.08	35.7	-35.2	0.7426	0.0054	0.0026	43.3	44	47	O96020034.lt8	
1.35	1.15	33.08	35.6	-35.2	0.7455	0.0055	0.0027	43.4	44.1	48	O96020034.lt8	
1.35	1.15	33.16	35.7	-35.1	0.7489	0.0054	0.0028	43.3	44.1	49	O96020034.lt8	
1.35	1.15	33.08	35.8	-34.8	0.752	0.0057	0.0029	43.3	44.1	50	O96020034.lt8	
1.35	1.15	32.93	35.7	-35.2	0.7539	0.0058	0.0029	43.4	44.1	51	O96020034.lt8	
1.35	1.15	33.08	36.3	-34.8	0.7577	0.0059	0.0031	43.4	44.2	52	O96020034.lt8	
1.35	1.15	33.08	36	-34.9	0.7602	0.006	0.0032	43.3	44.2	53	O96020034.lt8	

1.35	1.15	33.19	36.1	-34.8	0.7631	0.006	0.0033	43.3	44.1	54	O96020034.lt8
1.35	1.15	33.08	35.8	-35.1	0.764	0.0062	0.0035	43.3	44	55	O96020034.lt8
1.35	1.15	33.08	36.1	-35.2	0.7666	0.0063	0.0036	43.2	44	56	O96020034.lt8
1.35	1.15	33.08	36	-35.4	0.767	0.0065	0.0038	43.2	44	57	O96020034.lt8
1.35	1.15	32.99	36.1	-35	0.7699	0.0066	0.0039	43.2	44	58	O96020034.lt8
1.35	1.15	33.08	36.2	-35	0.7697	0.0068	0.0041	43.2	44	59	O96020034.lt8
1.35	1.15	33.08	36.1	-34.7	0.7717	0.0069	0.0042	43.2	43.9	60	O96020034.lt8
1.35	1.15	33.07	36.2	-34.2	0.7724	0.0071	0.0043	43.3	43.9	61	O96020034.lt8
1.35	1.15	33.08	36	-34.1	0.7739	0.0072	0.0044	43.1	43.8	62	O96020034.lt8
1.35	1.15	33.08	35.8	-34.7	0.7745	0.0073	0.0045	43	43.9	63	O96020034.lt8
1.35	1.15	32.99	35.8	-34.6	0.7749	0.0075	0.0046	43.1	44	64	O96020034.lt8
1.35	1.15	33.08	36	-34.2	0.7751	0.0076	0.0049	43.2	44	65	O96020034.lt8
1.35	1.15	33.08	35.8	-34.5	0.7751	0.0078	0.005	43.3	44	66	O96020034.lt8
1.35	1.15	33.2	36.6	-34.7	0.7748	0.0079	0.0053	43.2	43.9	67	O96020034.lt8
1.35	1.15	33.08	36.4	-34.5	0.7762	0.0082	0.0055	43.2	43.9	68	O96020034.lt8
1.35	1.15	33.08	36.4	-35.2	0.7765	0.0082	0.0056	43.2	44	69	O96020034.lt8
1.35	1.15	33.08	35.9	-35.9	0.7776	0.0084	0.0058	43.3	44	70	O96020034.lt8
1.35	1.15	33.05	35.1	-36.5	0.7784	0.0086	0.0059	43.3	44.1	71	O96020034.lt8
1.35	1.15	33.08	34.6	-36.6	0.7786	0.0088	0.0062	43.3	44.1	72	O96020034.lt8
1.35	1.15	33.08	34.7	-36.2	0.7783	0.009	0.0063	43.3	44.1	73	O96020034.lt8
1.35	1.15	33.08	34.8	-36	0.7785	0.0092	0.0066	43.3	44.2	74	O96020034.lt8
1.35	1.15	33.08	34.7	-35.7	0.7779	0.0094	0.0067	43.4	44.2	75	O96020034.lt8
1.35	1.15	32.95	34.5	-35.8	0.7782	0.0096	0.0069	43.4	44.2	76	O96020034.lt8
1.35	1.15	33.12	34.2	-35.6	0.7782	0.0098	0.0072	43.5	44.3	77	O96020034.lt8
1.35	1.15	33.08	34	-35.7	0.7778	0.0101	0.0074	43.6	44.3	78	O96020034.lt8
1.35	1.15	33.17	34.1	-36.7	0.7781	0.0103	0.0077	43.6	44.3	79	O96020034.lt8
1.35	1.15	33.08	33.7	-36.2	0.7776	0.0106	0.008	43.7	44.4	80	O96020034.lt8
1.35	1.15	33.08	33.8	-36.7	0.7782	0.0107	0.0081	43.6	44.4	81	O96020034.lt8
1.35	1.15	33.08	33.8	-36.8	0.7788	0.0115	0.0085	43.6	44.3	82	O96020034.lt8
1.35	1.15	33.08	33.9	-37	0.7788	0.0118	0.0086	43.6	44.4	83	O96020034.lt8
1.35	1.15	33.08	34.2	-37	0.778	0.0121	0.0089	43.7	44.4	84	O96020034.lt8
1.35	1.15	33.08	34.1	-37.1	0.7777	0.0124	0.0091	43.6	44.3	85	O96020034.lt8
1.35	1.15	33.08	34.4	-37.4	0.7773	0.0127	0.0093	43.6	44.3	86	O96020034.lt8
1.35	1.15	33	34.3	-37.2	0.7772	0.013	0.0097	43.6	44.2	87	O96020034.lt8
1.35	1.15	33.08	34.5	-37	0.7761	0.0134	0.0101	43.6	44.2	88	O96020034.lt8
1.35	1.15	32.98	34.5	-37.2	0.7765	0.0135	0.0101	43.7	44.3	89	O96020034.lt8
1.35	1.15	33.12	34.2	-36.8	0.7754	0.0138	0.0103	43.8	44.4	90	O96020034.lt8
1.35	1.15	33.08	34.1	-37.2	0.7754	0.0141	0.0106	43.9	44.5	91	O96020034.lt8
1.35	1.15	32.94	34.3	-37.1	0.7753	0.0144	0.0109	43.9	44.6	92	O96020034.lt8
1.35	1.15	33.08	34.1	-37.3	0.7748	0.0146	0.0112	44	44.7	93	O96020034.lt8
1.35	1.15	33.08	34.5	-37.1	0.7739	0.015	0.0115	44.1	44.7	94	O96020034.lt8
1.35	1.15	33.08	34.3	-37.4	0.7733	0.0153	0.0119	44.3	45	95	O96020034.lt8
1.35	1.15	33.08	34.5	-37.5	0.772	0.0157	0.0122	44.4	45	96	O96020034.lt8
1.35	1.15	33.08	34.5	-37.1	0.771	0.0161	0.0127	44.5	45.1	97	O96020034.lt8
1.35	1.15	33.08	34.3	-37.3	0.7697	0.0164	0.0131	44.6	45.3	98	O96020034.lt8
1.35	1.15	33.16	34.4	-37.7	0.7695	0.0166	0.0135	44.7	45.2	99	O96020034.lt8
1.35	1.15	33.08	34.8	-38	0.7687	0.0172	0.0138	44.5	45.1	100	O96020034.lt8
1.35	1.15	33.08	34.8	-39	0.7672	0.0177	0.014	44.5	45.1	101	O96020034.lt8
1.35	1.15	32.95	34.7	-41	0.766	0.0181	0.0145	44.4	45	102	O96020034.lt8
1.35	1.15	33.08	35.1	-59.5	0.7657	0.0186	0.0147	44.3	44.8	103	O96020034.lt8
1.35	1.15	33.08	35.9	-96.7	0.7647	0.0192	0.0146	44.2	44.7	104	O96020034.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.74	31.7	-38.1	0.4506	0.0026	0.0002	16.6	19.7	0	O96110019.lt8	
1.35	1.15	31.75	36.6	-42.5	0.447	0.0032	0.0003	17	21.2	1	O96110019.lt8	O96110019.lt8; 27 Sept 2001; 3000 psi; 1.71 L/min; fail leak test in 2s;
1.35	1.15	31.73	38	-42.2	0.46	0.0034	0.0004	17.1	22.1	2	O96110019.lt8	terminated empty; had bad smash in case bottom over demand valve.
1.35	1.15	31.71	39.7	-42.4	0.4711	0.0034	0.0003	17.6	22.8	3	O96110019.lt8	
1.35	1.15	31.76	40.9	-41.9	0.4817	0.0033	0.0003	19	23.3	4	O96110019.lt8	
1.35	1.15	31.76	41.6	-42.3	0.4907	0.0033	0.0002	23.1	24.8	5	O96110019.lt8	
1.35	1.15	31.77	41.6	-43.1	0.4983	0.0032	0.0003	27.8	29.1	6	O96110019.lt8	
1.35	1.15	31.76	41.4	-44	0.5054	0.0033	0.0002	33.3	34.3	7	O96110019.lt8	
1.35	1.15	31.76	41.5	-44.8	0.5108	0.0033	0.0002	37	38	8	O96110019.lt8	
1.35	1.15	31.7	41.8	-44.9	0.514	0.0035	0.0003	38.8	39.9	9	O96110019.lt8	
1.35	1.15	31.76	42.2	-44.9	0.5181	0.0035	0.0003	39.9	40.8	10	O96110019.lt8	
1.35	1.15	31.76	41.6	-45.7	0.5224	0.0034	0.0003	40.9	41.7	11	O96110019.lt8	
1.35	1.15	31.77	41.7	-45.8	0.5264	0.0035	0.0004	41.5	42.4	12	O96110019.lt8	
1.35	1.15	31.67	41.4	-45.8	0.5285	0.0036	0.0004	42	42.7	13	O96110019.lt8	
1.35	1.15	31.77	41.8	-45.8	0.5289	0.0037	0.0005	42.4	43.1	14	O96110019.lt8	
1.35	1.15	31.83	41.8	-46.4	0.533	0.0037	0.0005	42.8	43.4	15	O96110019.lt8	
1.35	1.15	31.85	41.8	-45.9	0.5358	0.0034	0.0006	43.1	43.7	16	O96110019.lt8	
1.35	1.15	31.77	41.3	-45.8	0.5377	0.0037	0.0005	43.2	43.8	17	O96110019.lt8	
1.35	1.15	31.63	41.2	-45.3	0.5386	0.0038	0.0006	43.1	43.7	18	O96110019.lt8	
1.35	1.15	31.77	41.3	-45	0.5404	0.0038	0.0007	43.3	44	19	O96110019.lt8	
1.35	1.15	31.77	41.2	-44.8	0.5419	0.0039	0.0007	43.6	44.4	20	O96110019.lt8	
1.35	1.15	31.88	41.5	-45.2	0.5426	0.0038	0.0007	43.7	44.6	21	O96110019.lt8	
1.35	1.15	31.77	41.5	-45.2	0.5439	0.0038	0.0007	43.7	44.7	22	O96110019.lt8	
1.35	1.15	31.77	41	-45.7	0.5453	0.0038	0.0007	44	45	23	O96110019.lt8	
1.35	1.15	31.77	41.8	-45.2	0.5462	0.0039	0.0007	44.1	45.1	24	O96110019.lt8	
1.35	1.15	31.73	41.9	-46.1	0.5456	0.0039	0.0008	44	45	25	O96110019.lt8	
1.35	1.15	31.77	41.6	-45.7	0.5454	0.004	0.0008	44.2	45	26	O96110019.lt8	
1.35	1.15	31.77	41.7	-46.1	0.5457	0.0039	0.0008	44.1	45	27	O96110019.lt8	
1.35	1.15	31.77	41.7	-45.8	0.5465	0.004	0.0009	44.3	45.1	28	O96110019.lt8	
1.35	1.15	31.8	41.9	-45.8	0.5462	0.0038	0.0009	44.3	45.2	29	O96110019.lt8	
1.35	1.15	31.77	41.9	-46.1	0.5452	0.004	0.0008	44.3	45.2	30	O96110019.lt8	
1.35	1.15	31.88	41.3	-46	0.5458	0.0039	0.0009	44.3	45.3	31	O96110019.lt8	
1.35	1.15	31.77	41.4	-45.6	0.5457	0.0041	0.001	44.3	45.3	32	O96110019.lt8	
1.35	1.15	31.77	40.9	-45.3	0.5461	0.0041	0.0009	44.4	45.3	33	O96110019.lt8	
1.35	1.15	31.77	41.4	-45.1	0.5461	0.004	0.001	44.4	45.4	34	O96110019.lt8	
1.35	1.15	31.77	41.2	-44.7	0.545	0.004	0.001	44.4	45.4	35	O96110019.lt8	
1.35	1.15	31.77	40.8	-44.6	0.5454	0.0041	0.0011	44.5	45.4	36	O96110019.lt8	
1.35	1.15	31.77	40.9	-45.1	0.5445	0.0041	0.0011	44.5	45.4	37	O96110019.lt8	
1.35	1.15	31.73	41.6	-45.3	0.5439	0.0043	0.0011	44.6	45.4	38	O96110019.lt8	
1.35	1.15	31.77	41.6	-45.7	0.544	0.0042	0.0011	44.5	45.4	39	O96110019.lt8	
1.35	1.15	31.64	41.1	-46.1	0.5426	0.0042	0.0011	44.4	45.3	40	O96110019.lt8	
1.35	1.15	31.8	41.6	-45.9	0.5413	0.0043	0.0012	44.4	45.3	41	O96110019.lt8	
1.35	1.15	31.77	41.2	-46	0.5401	0.0043	0.0013	44.4	45.3	42	O96110019.lt8	
1.35	1.15	31.77	41.2	-45.8	0.5394	0.0044	0.0012	44.4	45.3	43	O96110019.lt8	
1.35	1.15	31.8	41.6	-44.7	0.5397	0.0044	0.0013	44.3	45.2	44	O96110019.lt8	
1.35	1.15	31.77	41.1	-44.9	0.5383	0.0044	0.0013	44.4	45.3	45	O96110019.lt8	
1.35	1.15	31.77	40.8	-44.6	0.5366	0.0044	0.0014	44.4	45.3	46	O96110019.lt8	
1.35	1.15	31.77	40.7	-44.8	0.5361	0.0044	0.0014	44.6	45.3	47	O96110019.lt8	
1.35	1.15	31.77	40.9	-44.7	0.5356	0.0044	0.0014	44.6	45.4	48	O96110019.lt8	
1.35	1.15	31.77	40.9	-45.3	0.534	0.0044	0.0014	44.6	45.3	49	O96110019.lt8	
1.35	1.15	31.77	40.9	-45.4	0.5311	0.0046	0.0015	44.7	45.4	50	O96110019.lt8	
1.35	1.15	31.77	40.9	-45.1	0.5276	0.0048	0.0015	44.6	45.5	51	O96110019.lt8	
1.35	1.15	31.77	41	-45.6	0.5253	0.0047	0.0015	44.5	45.2	52	O96110019.lt8	
1.35	1.15	31.77	40.9	-45.3	0.5239	0.0046	0.0015	44.6	45.3	53	O96110019.lt8	

1.35	1.15	31.8	41	-45.7	0.5219	0.0045	0.0016	44.8	45.5	54	O96110019.lt8
1.35	1.15	31.77	40.8	-45.6	0.5208	0.0048	0.0017	44.8	45.5	55	O96110019.lt8
1.35	1.15	31.62	40.8	-45.9	0.5175	0.0048	0.0017	44.7	45.5	56	O96110019.lt8
1.35	1.15	31.87	41	-45.8	0.5144	0.0049	0.0017	44.8	45.5	57	O96110019.lt8
1.35	1.15	31.76	40.9	-45.4	0.5119	0.0049	0.0018	44.8	45.6	58	O96110019.lt8
1.35	1.15	31.75	41	-45.3	0.5084	0.005	0.0019	44.9	45.6	59	O96110019.lt8
1.35	1.15	31.76	41	-45.8	0.5047	0.0049	0.0018	44.7	45.5	60	O96110019.lt8
1.35	1.15	31.76	41.7	-45.5	0.5019	0.005	0.0019	44.8	45.7	61	O96110019.lt8
1.35	1.15	31.76	41.6	-45.4	0.4988	0.0051	0.002	44.7	45.6	62	O96110019.lt8
1.35	1.15	31.76	41.9	-45.5	0.4939	0.0052	0.0021	44.8	45.6	63	O96110019.lt8
1.35	1.15	31.76	41.3	-44.7	0.4902	0.0052	0.002	45	45.6	64	O96110019.lt8
1.35	1.15	31.76	41.4	-44.7	0.4861	0.0053	0.0021	45.2	45.8	65	O96110019.lt8
1.35	1.15	31.76	41.7	-44.6	0.4822	0.0054	0.0022	45.3	45.9	66	O96110019.lt8
1.35	1.15	31.75	41.5	-44.7	0.4778	0.0055	0.0023	45.3	46	67	O96110019.lt8
1.35	1.15	31.76	41.5	-44.6	0.4722	0.0054	0.0023	45.2	45.9	68	O96110019.lt8
1.35	1.15	31.62	41.9	-45.1	0.4671	0.0055	0.0024	45.2	45.9	69	O96110019.lt8
1.35	1.15	31.8	41.8	-45.1	0.463	0.0056	0.0025	45.2	45.9	70	O96110019.lt8
1.35	1.15	31.76	41.9	-44.8	0.4579	0.0058	0.0026	45.1	45.8	71	O96110019.lt8
1.35	1.15	31.63	41.6	-44.7	0.4525	0.0058	0.0027	45.1	45.7	72	O96110019.lt8
1.35	1.15	31.76	41.7	-44	0.4465	0.0059	0.0027	45.2	45.9	73	O96110019.lt8
1.35	1.15	31.76	42.1	-44.3	0.4406	0.006	0.0029	45.3	46	74	O96110019.lt8
1.35	1.15	31.86	41.8	-44	0.4355	0.0059	0.003	45.4	46.1	75	O96110019.lt8
1.35	1.15	31.75	41.6	-44.2	0.4287	0.0062	0.0031	45.5	46.2	76	O96110019.lt8
1.35	1.15	31.75	41.7	-44.5	0.4205	0.0063	0.0033	45.6	46.4	77	O96110019.lt8
1.35	1.15	31.75	41.4	-44.5	0.4138	0.0065	0.0035	45.7	46.4	78	O96110019.lt8
1.35	1.15	31.73	41.6	-45.2	0.4067	0.0065	0.0037	45.7	46.4	79	O96110019.lt8
1.35	1.15	31.75	41.5	-45.8	0.3999	0.0067	0.0038	45.6	46.3	80	O96110019.lt8
1.35	1.15	31.75	41.3	-45.4	0.3934	0.0069	0.004	45.7	46.4	81	O96110019.lt8
1.35	1.15	31.66	41.8	-46.1	0.3845	0.007	0.0041	45.7	46.4	82	O96110019.lt8
1.35	1.15	31.82	40.8	-47.1	0.3768	0.007	0.0042	45.6	46.3	83	O96110019.lt8
1.35	1.15	31.74	40.9	-47.1	0.3683	0.0073	0.0045	45.7	46.3	84	O96110019.lt8
1.35	1.15	31.85	41.7	-46.4	0.359	0.0074	0.0047	45.6	46.3	85	O96110019.lt8
1.35	1.15	31.74	41.5	-46.2	0.3493	0.0078	0.0049	45.7	46.4	86	O96110019.lt8
1.35	1.15	31.74	41.5	-45.6	0.3393	0.008	0.0051	45.7	46.5	87	O96110019.lt8
1.35	1.15	31.73	41.5	-45.8	0.3292	0.0082	0.0054	45.8	46.5	88	O96110019.lt8
1.35	1.15	31.73	41	-45.1	0.3188	0.0085	0.0056	45.6	46.4	89	O96110019.lt8
1.35	1.15	31.73	40.9	-45.5	0.3082	0.0087	0.006	45.7	46.5	90	O96110019.lt8
1.35	1.15	31.72	41.3	-45.6	0.2964	0.0091	0.0063	46	46.6	91	O96110019.lt8
1.35	1.15	31.38	41.3	-45.5	0.2859	0.0094	0.0066	46.2	46.9	92	O96110019.lt8
1.35	1.15	31.63	41.4	-46	0.2736	0.0098	0.007	46.2	47	93	O96110019.lt8
1.35	1.15	31.71	41.4	-46.5	0.2612	0.0101	0.0073	46.3	47.1	94	O96110019.lt8
1.35	1.15	31.68	41.2	-46.5	0.2482	0.0104	0.0074	46.4	47	95	O96110019.lt8
1.35	1.15	31.71	41.5	-46.7	0.2342	0.0108	0.0077	46.4	46.9	96	O96110019.lt8
1.35	1.15	31.69	41.8	-46.8	0.2202	0.0112	0.0081	46.2	46.8	97	O96110019.lt8
1.35	1.15	31.68	41.6	-46.5	0.2055	0.0117	0.0088	46.3	46.9	98	O96110019.lt8
1.35	1.15	31.67	46	-46.8	0.1997	0.0119	0.0088	46.4	47	99	O96110019.lt8
1.35	1.15	31.67	46.9	-45.5	0.1975	0.0124	0.0093	46.7	47.4	100	O96110019.lt8
1.35	1.15	31.67	46.9	-45.5	0.1948	0.0129	0.0099	47	47.7	101	O96110019.lt8
1.35	1.15	31.43	47	-46.4	0.1949	0.0133	0.0103	47.1	47.7	102	O96110019.lt8
1.35	1.15	31.67	47.6	-46.6	0.1952	0.0138	0.0108	46.9	47.6	103	O96110019.lt8
1.35	1.15	31.55	47.5	-47.2	0.1947	0.0143	0.0111	47.1	47.8	104	O96110019.lt8
1.35	1.15	31.67	47.7	-53.4	0.192	0.015	0.0119	47.3	48	105	O96110019.lt8
1.35	1.15	31.66	48.2	-84.1	0.1885	0.0156	0.0124	47.5	48	106	O96110019.lt8
1.35	1.15	31.77	47.4	-124.6	0.1825	0.0159	0.0128	47.4	47.9	107	O96110019.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.32	89.1	-31	0.4273	0.0019	-0.0003	13.2	20	0	O97050274.lt8	O97050274.lt8; 1 May 2001; fail leak test in 2s; QLT-520 ml/min; 1.51 L/min
1.35	1.15	33.19	93.9	-30.4	0.3353	0.0025	-0.0002	13.6	22.2	1	O97050274.lt8	O2 flow; exhaust flow=1.055 target.
1.35	1.15	33.31	48.3	-23.1	0.2736	0.0021	0.0002	14.3	22.9	2	O97050274.lt8	
1.35	1.15	33.29	87.9	-41.5	0.2552	0.0024	0	14.7	23.1	3	O97050274.lt8	
1.35	1.15	33.32	95.9	-47.2	0.3689	0.0024	-0.0003	15.1	23.5	4	O97050274.lt8	
1.35	1.15	33.32	97.5	-33.1	0.3718	0.0025	-0.0002	19.2	23.8	5	O97050274.lt8	
1.35	1.15	33.32	98.3	-33.1	0.3847	0.0024	-0.0002	25.2	27	6	O97050274.lt8	
1.35	1.15	33.32	97.6	-34	0.3975	0.0025	-0.0002	30.8	32	7	O97050274.lt8	
1.35	1.15	33.33	97.9	-34.7	0.4109	0.0025	-0.0002	35.3	36.1	8	O97050274.lt8	
1.35	1.15	33.28	98.3	-35.8	0.4219	0.0024	-0.0002	37.9	38.6	9	O97050274.lt8	
1.35	1.15	33.33	98	-37.2	0.434	0.0024	-0.0002	39.3	39.9	10	O97050274.lt8	
1.35	1.15	33.14	97.4	-36.9	0.4471	0.0024	-0.0002	40.2	40.9	11	O97050274.lt8	
1.35	1.15	33.37	97.1	-36.7	0.4573	0.0025	-0.0001	40.9	41.6	12	O97050274.lt8	
1.35	1.15	33.34	96.5	-37.1	0.4658	0.0026	-0.0001	41.4	42.1	13	O97050274.lt8	
1.35	1.15	33.21	96.8	-36.2	0.4748	0.0026	-0.0001	41.8	42.5	14	O97050274.lt8	
1.35	1.15	33.34	96.8	-36.1	0.4833	0.0027	0	42.1	42.8	15	O97050274.lt8	
1.35	1.15	33.34	96.2	-36.9	0.4915	0.0027	0	42.5	43.1	16	O97050274.lt8	
1.35	1.15	33.34	96.3	-35.5	0.4992	0.0027	0.0001	42.6	43.3	17	O97050274.lt8	
1.35	1.15	33.24	95.6	-40.9	0.5087	0.0027	0.0001	42.6	43.3	18	O97050274.lt8	
1.35	1.15	33.34	96.1	-40.5	0.5188	0.0028	0.0001	42.6	43.4	19	O97050274.lt8	
1.35	1.15	33.34	95.4	-34.5	0.5276	0.0029	0.0002	42.7	43.5	20	O97050274.lt8	
1.35	1.15	33.25	95.7	-36.2	0.5335	0.0029	0.0002	42.8	43.7	21	O97050274.lt8	
1.35	1.15	33.34	95.5	-41.3	0.5416	0.0029	0.0003	42.8	43.6	22	O97050274.lt8	
1.35	1.15	33.34	95.2	-42.8	0.5512	0.0031	0.0003	42.7	43.5	23	O97050274.lt8	
1.35	1.15	33.2	95.4	-41.3	0.5613	0.0032	0.0004	43	43.3	24	O97050274.lt8	
1.35	1.15	33.35	95.4	-40.6	0.5686	0.0032	0.0004	42.9	43.3	25	O97050274.lt8	
1.35	1.15	33.35	95.1	-45.2	0.5754	0.0032	0.0004	42.9	43.4	26	O97050274.lt8	
1.35	1.15	33.49	94.9	-51.9	0.584	0.0031	0.0005	42.9	43.4	27	O97050274.lt8	
1.35	1.15	33.35	95.1	-41	0.5907	0.0034	0.0005	43	43.5	28	O97050274.lt8	
1.35	1.15	33.35	95	-52.2	0.598	0.0035	0.0006	43	43.6	29	O97050274.lt8	
1.35	1.15	33.46	95	-49.6	0.606	0.0035	0.0006	43	43.4	30	O97050274.lt8	
1.35	1.15	33.35	95.2	-48	0.6152	0.0035	0.0007	42.9	43.4	31	O97050274.lt8	
1.35	1.15	33.35	94.8	-46.1	0.6222	0.0036	0.0007	42.9	43.4	32	O97050274.lt8	
1.35	1.15	33.35	94.9	-49.1	0.6283	0.0036	0.0008	42.9	43.5	33	O97050274.lt8	
1.35	1.15	33.26	95.5	-42.4	0.6344	0.0038	0.0008	42.9	43.4	34	O97050274.lt8	
1.35	1.15	32.98	95.2	-43.4	0.6355	0.0037	0.0009	43	43.4	35	O97050274.lt8	
1.35	1.15	33.25	95.6	-38.7	0.6411	0.0037	0.0009	43	43.4	36	O97050274.lt8	
1.35	1.15	33.35	94.9	-38.3	0.6445	0.0039	0.0009	42.9	43.4	37	O97050274.lt8	
1.35	1.15	33.35	94.8	-51.6	0.6473	0.0039	0.001	42.9	43.4	38	O97050274.lt8	
1.35	1.15	33.36	94.7	-47.4	0.652	0.004	0.001	42.8	43.3	39	O97050274.lt8	
1.35	1.15	33.21	94.6	-55.4	0.6571	0.004	0.0011	43	43.4	40	O97050274.lt8	
1.35	1.15	33.35	94.7	-50.3	0.661	0.004	0.0012	43.1	43.5	41	O97050274.lt8	
1.35	1.15	33.35	95	-57.7	0.668	0.0041	0.0012	43.1	43.5	42	O97050274.lt8	
1.35	1.15	33.47	94.7	-57.4	0.6735	0.0042	0.0012	43.2	43.6	43	O97050274.lt8	
1.35	1.15	33.35	95	-55.7	0.6815	0.0041	0.0013	43.3	43.7	44	O97050274.lt8	
1.35	1.15	33.36	94.9	-54.7	0.6865	0.0042	0.0013	43.4	43.8	45	O97050274.lt8	
1.35	1.15	33.33	95	-56.9	0.6927	0.0042	0.0014	43.4	43.8	46	O97050274.lt8	
1.35	1.15	33.4	95.8	-58.1	0.6983	0.0042	0.0015	43.4	43.9	47	O97050274.lt8	
1.35	1.15	33.36	95.2	-54.4	0.704	0.0043	0.0015	43.4	43.8	48	O97050274.lt8	
1.35	1.15	33.23	94.9	-50.2	0.7093	0.0045	0.0016	43.3	43.8	49	O97050274.lt8	
1.35	1.15	33.36	95.2	-48.6	0.7112	0.0046	0.0017	43.4	43.8	50	O97050274.lt8	
1.35	1.15	33.36	94.8	-57.4	0.7132	0.0046	0.0017	43.5	43.9	51	O97050274.lt8	
1.35	1.15	33.51	94.2	-55.9	0.7161	0.0048	0.0018	43.5	43.9	52	O97050274.lt8	
1.35	1.15	33.36	94.1	-61.8	0.7203	0.0048	0.0019	43.4	43.9	53	O97050274.lt8	

1.35	1.15	33.36	94.1	-64.6	0.7249	0.005	0.0019	43.5	44.1	54	O97050274.lt8
1.35	1.15	33.36	94.3	-67.9	0.7285	0.005	0.002	43.6	44.1	55	O97050274.lt8
1.35	1.15	33.36	94.4	-62.6	0.733	0.0051	0.0021	43.5	44	56	O97050274.lt8
1.35	1.15	33.26	94.4	-53.8	0.7348	0.0051	0.0022	43.6	44.2	57	O97050274.lt8
1.35	1.15	33.36	94.4	-54.4	0.737	0.0053	0.0022	43.7	44.2	58	O97050274.lt8
1.35	1.15	33.36	94.9	-56.1	0.741	0.0054	0.0023	43.7	44.2	59	O97050274.lt8
1.35	1.15	33.47	95.2	-62.5	0.7445	0.0053	0.0024	43.6	44.2	60	O97050274.lt8
1.35	1.15	33.36	95.2	-54.7	0.7475	0.0055	0.0025	43.6	44.2	61	O97050274.lt8
1.35	1.15	33.47	95.7	-62.8	0.7498	0.0055	0.0026	43.8	44.3	62	O97050274.lt8
1.35	1.15	33.36	95.3	-58.3	0.7527	0.0058	0.0027	43.9	44.4	63	O97050274.lt8
1.35	1.15	33.36	96.5	-66.2	0.7539	0.0059	0.0028	43.9	44.5	64	O97050274.lt8
1.35	1.15	33.36	96	-66.7	0.7562	0.0061	0.0029	44	44.5	65	O97050274.lt8
1.35	1.15	33.36	95	-60.7	0.7593	0.0062	0.003	44.2	44.7	66	O97050274.lt8
1.35	1.15	33.36	94.8	-62.5	0.7621	0.0063	0.0031	44.2	44.7	67	O97050274.lt8
1.35	1.15	33.36	95.1	-64.8	0.7635	0.0065	0.0033	44.4	44.8	68	O97050274.lt8
1.35	1.15	33.33	95.7	-63.2	0.766	0.0066	0.0034	44.5	44.9	69	O97050274.lt8
1.35	1.15	33.36	96.3	-69.2	0.7671	0.0067	0.0036	44.5	45	70	O97050274.lt8
1.35	1.15	33.36	96.1	-69.2	0.7689	0.0069	0.0037	44.7	45.1	71	O97050274.lt8
1.35	1.15	33.41	96.3	-69.7	0.7695	0.007	0.0039	44.7	45.2	72	O97050274.lt8
1.35	1.15	33.36	96.5	-61.2	0.7709	0.0072	0.0041	44.7	45.1	73	O97050274.lt8
1.35	1.15	33.36	96.2	-67.6	0.7734	0.0074	0.0043	44.7	45.2	74	O97050274.lt8
1.35	1.15	33.43	95.7	-67.9	0.7744	0.0075	0.0044	44.8	45.3	75	O97050274.lt8
1.35	1.15	33.36	96.3	-62.1	0.7742	0.0079	0.0048	44.9	45.4	76	O97050274.lt8
1.35	1.15	33.36	95.8	-69.6	0.7754	0.0082	0.0049	44.9	45.4	77	O97050274.lt8
1.35	1.15	33.36	96.1	-70.1	0.7757	0.0083	0.0051	44.9	45.3	78	O97050274.lt8
1.35	1.15	33.36	95.2	-65.4	0.7774	0.0085	0.0053	44.9	45.4	79	O97050274.lt8
1.35	1.15	33.36	95	-67.2	0.7775	0.0088	0.0055	45	45.5	80	O97050274.lt8
1.35	1.15	33.31	94.8	-70.2	0.7769	0.0089	0.0057	45	45.5	81	O97050274.lt8
1.35	1.15	33.26	94.9	-64.3	0.7782	0.0093	0.006	45.1	45.5	82	O97050274.lt8
1.35	1.15	33.36	95.1	-72.4	0.779	0.0095	0.0063	45.1	45.5	83	O97050274.lt8
1.35	1.15	33.36	95.1	-72.7	0.7802	0.0097	0.0065	45.1	45.6	84	O97050274.lt8
1.35	1.15	33.38	95.5	-74.9	0.7813	0.01	0.0068	45.2	45.6	85	O97050274.lt8
1.35	1.15	33.36	94.9	-68.8	0.7824	0.0104	0.0072	45.2	45.6	86	O97050274.lt8
1.35	1.15	33.28	95	-71	0.7836	0.0106	0.0074	45.2	45.7	87	O97050274.lt8
1.35	1.15	33.4	95.5	-71.4	0.7844	0.011	0.0077	45.2	45.7	88	O97050274.lt8
1.35	1.15	33.36	95.7	-69.7	0.7865	0.0112	0.0079	45.3	45.8	89	O97050274.lt8
1.35	1.15	33.24	95.8	-71.6	0.7871	0.0116	0.0082	45.3	45.8	90	O97050274.lt8
1.35	1.15	33.36	95.7	-72.1	0.7872	0.012	0.0086	45.3	45.8	91	O97050274.lt8
1.35	1.15	33.36	96.2	-64.7	0.7861	0.0124	0.009	45.4	45.8	92	O97050274.lt8
1.35	1.15	33.36	96	-75	0.7859	0.0128	0.0094	45.4	45.9	93	O97050274.lt8
1.35	1.15	33.4	95.9	-76.4	0.7868	0.013	0.0097	45.4	45.9	94	O97050274.lt8
1.35	1.15	33.36	95.7	-69.4	0.7907	0.0133	0.01	45.5	45.9	95	O97050274.lt8
1.35	1.15	33.36	95.7	-74.9	0.7899	0.0139	0.0105	45.5	46	96	O97050274.lt8
1.35	1.15	33.36	95.7	-76.9	0.7914	0.0142	0.0108	45.6	46.1	97	O97050274.lt8
1.35	1.15	33.29	95.6	-69.3	0.7913	0.0146	0.0112	45.7	46.1	98	O97050274.lt8
1.35	1.15	33.36	95.6	-80.4	0.792	0.0151	0.0115	45.7	46.1	99	O97050274.lt8
1.35	1.15	33.28	96.4	-80.7	0.794	0.0156	0.0119	45.7	46.2	100	O97050274.lt8
1.35	1.15	33.36	95.8	-81.4	0.7939	0.016	0.0123	45.7	46.1	101	O97050274.lt8
1.35	1.15	33.36	96	-84.1	0.7944	0.0164	0.0127	45.7	46.2	102	O97050274.lt8
1.35	1.15	33.48	95.8	-85.5	0.7957	0.0168	0.0131	45.6	46.2	103	O97050274.lt8
1.35	1.15	33.36	95.8	-84.9	0.7962	0.0174	0.0136	45.6	46.2	104	O97050274.lt8
1.35	1.15	33.36	95.2	-113.7	0.7948	0.0179	0.0142	45.6	46.1	105	O97050274.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.44	37.6	-31.3	0.4545	0.0018	0.0001	19.5	24.1	0	O97070097.lt8	O97070097.lt8; 20 June 2001; 2850 psi; fail leak test in 56 s; first measured
1.35	1.15	33.56	41.3	-36.1	0.4863	0.0022	0.0002	19.7	25.3	1	O97070097.lt8	1.85 L/min, then after activating demand valve measured 2.8 L/min; had small
1.35	1.15	33.45	41.9	-35.1	0.5205	0.0023	0.0002	19.8	25.7	2	O97070097.lt8	cracks in case under screws holding top strap.
1.35	1.15	33.45	50.3	-34.6	0.5508	0.0023	0.0001	20.3	26	3	O97070097.lt8	
1.35	1.15	33.45	68	-34.8	0.5804	0.0025	0.0002	21.7	26.3	4	O97070097.lt8	
1.35	1.15	33.41	70.6	-35.5	0.6067	0.0025	0.0002	26.5	28.2	5	O97070097.lt8	
1.35	1.15	33.45	67.8	-36.1	0.6305	0.0025	0.0002	30.9	31.9	6	O97070097.lt8	
1.35	1.15	33.45	64.2	-36.7	0.654	0.0026	0.0002	35.2	35.7	7	O97070097.lt8	
1.35	1.15	33.53	61.5	-36.1	0.6749	0.0025	0.0002	37.8	38.2	8	O97070097.lt8	
1.35	1.15	33.45	59.6	-35.8	0.6925	0.0026	0.0002	39.2	39.6	9	O97070097.lt8	
1.35	1.15	33.45	57.5	-35.6	0.7083	0.0026	0.0002	40.2	40.5	10	O97070097.lt8	
1.35	1.15	33.5	57.4	-36.3	0.7235	0.0026	0.0002	40.8	41.2	11	O97070097.lt8	
1.35	1.15	33.46	56.7	-35.3	0.7378	0.0026	0.0002	41.4	41.7	12	O97070097.lt8	
1.35	1.15	33.46	56	-36	0.7484	0.0026	0.0002	41.8	42.1	13	O97070097.lt8	
1.35	1.15	33.46	52.5	-36.1	0.7589	0.0026	0.0003	42.2	42.4	14	O97070097.lt8	
1.35	1.15	33.46	52.2	-35.7	0.7687	0.0026	0.0003	42.4	42.8	15	O97070097.lt8	
1.35	1.15	33.46	52	-35.9	0.7794	0.0026	0.0003	42.7	42.9	16	O97070097.lt8	
1.35	1.15	33.46	52.8	-36.7	0.7865	0.0025	0.0002	42.8	43	17	O97070097.lt8	
1.35	1.15	33.38	52.3	-36.1	0.7932	0.0026	0.0003	43	43.2	18	O97070097.lt8	
1.35	1.15	33.46	51.5	-35.4	0.7999	0.0027	0.0002	43.2	43.5	19	O97070097.lt8	
1.35	1.15	33.36	51.3	-35.9	0.8051	0.0027	0.0003	43.3	43.6	20	O97070097.lt8	
1.35	1.15	33.49	48.8	-36	0.8109	0.0026	0.0003	43.5	43.7	21	O97070097.lt8	
1.35	1.15	33.46	48.9	-35.8	0.8156	0.0027	0.0003	43.7	43.9	22	O97070097.lt8	
1.35	1.15	33.57	48.9	-35.8	0.821	0.0025	0.0003	43.7	44	23	O97070097.lt8	
1.35	1.15	33.46	48.7	-36.1	0.8258	0.0027	0.0003	43.8	44.1	24	O97070097.lt8	
1.35	1.15	33.46	47.4	-35.8	0.8296	0.0026	0.0003	43.9	44.2	25	O97070097.lt8	
1.35	1.15	33.46	44.7	-35.6	0.8344	0.0025	0.0003	43.9	44.3	26	O97070097.lt8	
1.35	1.15	33.46	44.5	-35.9	0.8384	0.0026	0.0003	43.9	44.3	27	O97070097.lt8	
1.35	1.15	33.46	45.6	-36.3	0.8416	0.0027	0.0003	43.8	44.2	28	O97070097.lt8	
1.35	1.15	33.46	44.7	-36.3	0.8456	0.0026	0.0003	43.8	44.1	29	O97070097.lt8	
1.35	1.15	33.46	47.3	-35.8	0.8479	0.0028	0.0003	43.7	44.1	30	O97070097.lt8	
1.35	1.15	33.41	47	-35.6	0.8511	0.0028	0.0003	43.5	43.9	31	O97070097.lt8	
1.35	1.15	33.46	46.7	-35.8	0.8531	0.0029	0.0003	43.6	44	32	O97070097.lt8	
1.35	1.15	33.46	46.3	-35.6	0.8551	0.0029	0.0004	43.4	43.9	33	O97070097.lt8	
1.35	1.15	33.49	45.8	-35.5	0.8574	0.0028	0.0005	43.5	44	34	O97070097.lt8	
1.35	1.15	33.46	45.8	-35.5	0.8592	0.0029	0.0004	43.6	44	35	O97070097.lt8	
1.35	1.15	33.56	45.8	-35.3	0.8606	0.0029	0.0004	43.6	44	36	O97070097.lt8	
1.35	1.15	33.46	45.8	-35.3	0.8619	0.003	0.0005	43.5	44	37	O97070097.lt8	
1.35	1.15	33.46	45.2	-35.9	0.8633	0.003	0.0005	43.6	44	38	O97070097.lt8	
1.35	1.15	33.46	45.5	-35.4	0.8634	0.003	0.0005	43.6	44.1	39	O97070097.lt8	
1.35	1.15	33.41	46.9	-35.8	0.8643	0.0031	0.0005	43.6	44.1	40	O97070097.lt8	
1.35	1.15	33.46	45.1	-36.4	0.8655	0.003	0.0005	43.6	44	41	O97070097.lt8	
1.35	1.15	33.46	45.6	-36	0.8658	0.003	0.0006	43.6	44.1	42	O97070097.lt8	
1.35	1.15	33.44	47.4	-36.1	0.8661	0.0031	0.0006	43.6	44.1	43	O97070097.lt8	
1.35	1.15	33.46	46.2	-35.9	0.8658	0.0033	0.0007	43.7	44.1	44	O97070097.lt8	
1.35	1.15	33.34	45.1	-35.6	0.8664	0.0033	0.0007	43.7	44.1	45	O97070097.lt8	
1.35	1.15	33.46	45.4	-35.5	0.8674	0.0034	0.0007	43.7	44.1	46	O97070097.lt8	
1.35	1.15	33.46	45.6	-35.5	0.8674	0.0034	0.0007	43.9	44.2	47	O97070097.lt8	
1.35	1.15	33.46	45	-35.8	0.8676	0.0034	0.0007	44	44.3	48	O97070097.lt8	
1.35	1.15	33.46	45.3	-35.5	0.8676	0.0034	0.0008	44.1	44.4	49	O97070097.lt8	
1.35	1.15	33.46	45.1	-35.6	0.8677	0.0035	0.0008	44	44.3	50	O97070097.lt8	
1.35	1.15	33.46	45.4	-35.3	0.8676	0.0036	0.0008	44	44.3	51	O97070097.lt8	
1.35	1.15	33.46	45.4	-35.2	0.8675	0.0037	0.0009	44.1	44.3	52	O97070097.lt8	
1.35	1.15	33.41	47.3	-34.8	0.8674	0.0037	0.001	44.2	44.4	53	O97070097.lt8	

1.35	1.15	33.46	45.5	-35.1	0.8673	0.0037	0.001	44.2	44.5	54	O97070097.lt8
1.35	1.15	33.46	45.9	-34.5	0.868	0.0037	0.0011	44.2	44.5	55	O97070097.lt8
1.35	1.15	33.53	45.8	-34.8	0.8665	0.0037	0.0012	44.2	44.6	56	O97070097.lt8
1.35	1.15	33.46	45.8	-34.8	0.8661	0.0039	0.0012	44.2	44.6	57	O97070097.lt8
1.35	1.15	33.31	45.9	-34.6	0.8651	0.0041	0.0013	44.3	44.5	58	O97070097.lt8
1.35	1.15	33.5	45.2	-34.5	0.8647	0.0041	0.0014	44.1	44.4	59	O97070097.lt8
1.35	1.15	33.46	45.4	-34.2	0.8636	0.0042	0.0014	44.2	44.5	60	O97070097.lt8
1.35	1.15	33.57	45.5	-34.1	0.8643	0.0041	0.0016	44.3	44.6	61	O97070097.lt8
1.35	1.15	33.46	45.7	-34.2	0.8634	0.0043	0.0016	44.4	44.7	62	O97070097.lt8
1.35	1.15	33.46	45.1	-34.3	0.8626	0.0044	0.0017	44.5	44.8	63	O97070097.lt8
1.35	1.15	33.57	45.3	-34.3	0.862	0.0045	0.0018	44.5	44.8	64	O97070097.lt8
1.35	1.15	33.46	45.5	-34.5	0.8612	0.0046	0.0019	44.5	44.8	65	O97070097.lt8
1.35	1.15	33.46	45.4	-34.5	0.8609	0.0047	0.002	44.6	44.8	66	O97070097.lt8
1.35	1.15	33.46	45.8	-35.2	0.8601	0.0047	0.002	44.5	44.7	67	O97070097.lt8
1.35	1.15	33.46	45.9	-34.6	0.859	0.0048	0.0022	44.5	44.8	68	O97070097.lt8
1.35	1.15	33.36	47.2	-34.5	0.8591	0.005	0.0023	44.6	44.9	69	O97070097.lt8
1.35	1.15	33.46	46.1	-34.6	0.8579	0.0051	0.0023	44.6	44.9	70	O97070097.lt8
1.35	1.15	33.54	46	-35.2	0.8579	0.0051	0.0024	44.5	44.9	71	O97070097.lt8
1.35	1.15	33.41	46.1	-34.4	0.8566	0.0054	0.0026	44.5	44.9	72	O97070097.lt8
1.35	1.15	33.46	45.8	-35.3	0.8552	0.0056	0.0028	44.4	44.8	73	O97070097.lt8
1.35	1.15	33.46	45.8	-34.5	0.8558	0.0056	0.0029	44.4	44.7	74	O97070097.lt8
1.35	1.15	33.53	45.6	-34.4	0.8553	0.0057	0.003	44.4	44.8	75	O97070097.lt8
1.35	1.15	33.46	45.6	-34.7	0.8535	0.0059	0.0031	44.5	44.9	76	O97070097.lt8
1.35	1.15	33.5	45.5	-34.5	0.8524	0.0061	0.0033	44.6	45	77	O97070097.lt8
1.35	1.15	33.46	45.9	-34.7	0.8525	0.0062	0.0034	44.7	45.1	78	O97070097.lt8
1.35	1.15	33.46	45.9	-35.2	0.8514	0.0063	0.0036	44.8	45.2	79	O97070097.lt8
1.35	1.15	33.46	46	-35.1	0.8512	0.0065	0.0038	44.9	45.3	80	O97070097.lt8
1.35	1.15	33.46	46.2	-35.1	0.8504	0.0067	0.0039	45.1	45.4	81	O97070097.lt8
1.35	1.15	33.46	46.4	-34.8	0.8493	0.0069	0.0042	45	45.3	82	O97070097.lt8
1.35	1.15	33.46	46.4	-34.4	0.8495	0.007	0.0043	45.1	45.3	83	O97070097.lt8
1.35	1.15	33.42	46.7	-34.4	0.8487	0.0073	0.0046	45.2	45.4	84	O97070097.lt8
1.35	1.15	33.46	46.5	-34.4	0.8475	0.0075	0.0048	45.2	45.4	85	O97070097.lt8
1.35	1.15	33.46	46.4	-34.5	0.8462	0.0077	0.005	45.3	45.5	86	O97070097.lt8
1.35	1.15	33.35	46.3	-34.4	0.8461	0.008	0.0052	45.2	45.4	87	O97070097.lt8
1.35	1.15	33.46	46.2	-33.6	0.8502	0.0082	0.0055	45.3	45.5	88	O97070097.lt8
1.35	1.15	33.46	46	-33.9	0.8539	0.0082	0.0055	45.4	45.5	89	O97070097.lt8
1.35	1.15	33.46	45.9	-34.2	0.8566	0.0095	0.0059	45.4	45.6	90	O97070097.lt8
1.35	1.15	33.46	45.9	-34.5	0.8569	0.0097	0.0061	45.5	45.7	91	O97070097.lt8
1.35	1.15	33.46	46	-34.2	0.8576	0.0101	0.0064	45.7	45.8	92	O97070097.lt8
1.35	1.15	33.46	46	-34.2	0.8587	0.0102	0.0067	45.7	46	93	O97070097.lt8
1.35	1.15	33.41	45.9	-34.2	0.8596	0.0105	0.0069	45.8	46.1	94	O97070097.lt8
1.35	1.15	33.46	45.9	-34.8	0.8594	0.0108	0.0072	45.9	46.2	95	O97070097.lt8
1.35	1.15	33.31	44.7	-35.7	0.8546	0.011	0.0077	46.1	46.4	96	O97070097.lt8
1.35	1.15	33.53	43.5	-37.7	0.8465	0.0114	0.0081	46.5	46.8	97	O97070097.lt8
1.35	1.15	33.46	43.5	-39.4	0.8327	0.0118	0.0083	46.7	47	98	O97070097.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.72	42.2	-32.5	0.4224	0.0024	0.0004	23.5	22.7	0	O97070434.lt8	
1.35	1.15	31.68	44.3	-38.3	0.4455	0.0029	0.0004	19.5	23.3	1	O97070434.lt8	O97070434.lt8; 9 July 2001; 3000 psi; 1.75 L/min; pass leak test; terminated
1.35	1.15	31.73	44.9	-38.1	0.459	0.0031	0.0004	20	24.1	2	O97070434.lt8	empty
1.35	1.15	31.73	48.4	-36.9	0.4713	0.0031	0.0003	21	24.9	3	O97070434.lt8	
1.35	1.15	31.7	51	-36.5	0.4828	0.0031	0.0004	23.8	26.3	4	O97070434.lt8	
1.35	1.15	31.73	51.5	-39	0.4935	0.0031	0.0003	28	29.5	5	O97070434.lt8	
1.35	1.15	31.69	49	-39.5	0.5042	0.0032	0.0004	32.8	33.8	6	O97070434.lt8	
1.35	1.15	31.73	49.3	-40.3	0.5111	0.0032	0.0004	36.9	37.6	7	O97070434.lt8	
1.35	1.15	31.73	50.6	-40.3	0.5197	0.0034	0.0004	39.1	39.6	8	O97070434.lt8	
1.35	1.15	31.84	63.8	-39.6	0.5302	0.0035	0.0005	40.5	40.9	9	O97070434.lt8	
1.35	1.15	31.73	57.3	-39.3	0.5378	0.0036	0.0006	41.5	41.9	10	O97070434.lt8	
1.35	1.15	31.73	54.7	-38.9	0.5445	0.0038	0.0006	42.1	42.5	11	O97070434.lt8	
1.35	1.15	31.73	51.1	-39.2	0.5501	0.0038	0.0007	42.6	43	12	O97070434.lt8	
1.35	1.15	31.7	51.9	-38.6	0.5581	0.0038	0.0008	42.9	43.5	13	O97070434.lt8	
1.35	1.15	31.74	49.3	-38.4	0.5645	0.004	0.0009	43.3	44	14	O97070434.lt8	
1.35	1.15	31.73	49.9	-37.6	0.5713	0.0039	0.0009	43.6	44.4	15	O97070434.lt8	
1.35	1.15	31.74	50.4	-37.1	0.5779	0.004	0.001	43.8	44.6	16	O97070434.lt8	
1.35	1.15	31.65	49.9	-36.7	0.5819	0.0042	0.0011	43.9	44.6	17	O97070434.lt8	
1.35	1.15	31.74	49.6	-36.4	0.587	0.0042	0.0012	44.1	44.7	18	O97070434.lt8	
1.35	1.15	31.75	50.1	-36.1	0.5922	0.0043	0.0013	44.1	44.8	19	O97070434.lt8	
1.35	1.15	31.81	50.4	-34.8	0.5966	0.0044	0.0014	44.1	44.8	20	O97070434.lt8	
1.35	1.15	31.74	51.2	-34.6	0.6025	0.0046	0.0015	44.2	44.9	21	O97070434.lt8	
1.35	1.15	31.85	50.1	-33.7	0.6061	0.0046	0.0016	44.2	45	22	O97070434.lt8	
1.35	1.15	31.74	49	-33.4	0.6091	0.0049	0.0017	44.3	45.1	23	O97070434.lt8	
1.35	1.15	31.74	49.6	-33.9	0.6139	0.0049	0.0018	44.4	45.2	24	O97070434.lt8	
1.35	1.15	31.74	49	-33.7	0.6179	0.005	0.0019	44.5	45.3	25	O97070434.lt8	
1.35	1.15	31.74	49.3	-33.6	0.6212	0.005	0.0019	44.5	45.3	26	O97070434.lt8	
1.35	1.15	31.74	49.2	-33.6	0.6238	0.0051	0.002	44.5	45.3	27	O97070434.lt8	
1.35	1.15	31.74	49.2	-33.7	0.6272	0.0052	0.0021	44.5	45.3	28	O97070434.lt8	
1.35	1.15	31.65	49.9	-33.6	0.6302	0.0053	0.0022	44.4	45.2	29	O97070434.lt8	
1.35	1.15	31.74	49.3	-33.9	0.6301	0.0055	0.0022	44.4	45.2	30	O97070434.lt8	
1.35	1.15	31.75	49.6	-34	0.6343	0.0055	0.0023	44.6	45.3	31	O97070434.lt8	
1.35	1.15	31.81	50	-33.3	0.637	0.0055	0.0024	44.5	45.3	32	O97070434.lt8	
1.35	1.15	31.74	49.9	-33.5	0.64	0.0056	0.0025	44.5	45.2	33	O97070434.lt8	
1.35	1.15	31.74	49.7	-33.8	0.6402	0.0056	0.0025	44.4	45.2	34	O97070434.lt8	
1.35	1.15	31.85	50.1	-33.9	0.6437	0.0056	0.0025	44.3	45.1	35	O97070434.lt8	
1.35	1.15	31.74	49.5	-33.4	0.6437	0.0059	0.0027	44.4	45.2	36	O97070434.lt8	
1.35	1.15	31.74	49.6	-33.6	0.6449	0.0059	0.0027	44.5	45.3	37	O97070434.lt8	
1.35	1.15	31.86	49.2	-33.9	0.6464	0.0061	0.0029	44.7	45.4	38	O97070434.lt8	
1.35	1.15	31.74	48.9	-33.6	0.6481	0.0061	0.0029	44.7	45.4	39	O97070434.lt8	
1.35	1.15	31.74	49	-33.5	0.6501	0.0062	0.003	44.8	45.5	40	O97070434.lt8	
1.35	1.15	31.74	49.9	-33.4	0.6498	0.0063	0.0031	44.9	45.6	41	O97070434.lt8	
1.35	1.15	31.7	50	-33.6	0.6517	0.0063	0.0031	45	45.7	42	O97070434.lt8	
1.35	1.15	31.74	49.9	-32.9	0.6524	0.0064	0.0033	45.1	45.8	43	O97070434.lt8	
1.35	1.15	31.74	49.8	-32.6	0.6532	0.0064	0.0033	44.9	46	44	O97070434.lt8	
1.35	1.15	31.77	49.8	-32.9	0.6539	0.0063	0.0034	44.8	46	45	O97070434.lt8	
1.35	1.15	31.74	50	-33.3	0.6543	0.0065	0.0035	45.1	45.9	46	O97070434.lt8	
1.35	1.15	31.85	50.3	-33	0.6548	0.0067	0.0036	45.3	46	47	O97070434.lt8	
1.35	1.15	31.74	50.6	-32.6	0.6539	0.0067	0.0037	45.4	46.1	48	O97070434.lt8	
1.35	1.15	31.74	51	-32.9	0.6538	0.0068	0.0038	45.3	46	49	O97070434.lt8	
1.35	1.15	31.74	51	-32.2	0.654	0.007	0.0039	45.3	46	50	O97070434.lt8	
1.35	1.15	31.65	50.8	-32.7	0.6544	0.007	0.0039	45.2	45.9	51	O97070434.lt8	
1.35	1.15	31.74	50.6	-32.6	0.6535	0.0072	0.0041	45.3	46	52	O97070434.lt8	
1.35	1.15	31.74	49.7	-32.4	0.6544	0.0072	0.004	45.3	46	53	O97070434.lt8	

1.35	1.15	31.74	50.1	-32.3	0.6547	0.0073	0.0041	45.3	46	54	O97070434.lt8
1.35	1.15	31.67	49.6	-31.8	0.6545	0.0074	0.0042	45.3	46	55	O97070434.lt8
1.35	1.15	31.74	49.9	-32.2	0.6537	0.0076	0.0044	45.3	46	56	O97070434.lt8
1.35	1.15	31.85	50.6	-32.2	0.6537	0.0074	0.0045	45.3	46	57	O97070434.lt8
1.35	1.15	31.74	50.8	-32.1	0.6532	0.0077	0.0047	45.2	45.9	58	O97070434.lt8
1.35	1.15	31.74	50.9	-32.1	0.6533	0.0079	0.0048	45.1	45.9	59	O97070434.lt8
1.35	1.15	31.74	51	-32	0.6532	0.008	0.005	45.3	46	60	O97070434.lt8
1.35	1.15	31.7	51.4	-32.3	0.6531	0.0081	0.005	45.3	46	61	O97070434.lt8
1.35	1.15	31.74	51.8	-32.1	0.6535	0.0081	0.0052	45.4	46.1	62	O97070434.lt8
1.35	1.15	31.72	52	-32.5	0.6528	0.0082	0.0053	45.4	46	63	O97070434.lt8
1.35	1.15	31.81	51.9	-31.8	0.652	0.0082	0.0054	45.3	46	64	O97070434.lt8
1.35	1.15	31.74	52.5	-31.9	0.6508	0.0087	0.0056	45.3	46	65	O97070434.lt8
1.35	1.15	31.74	52.3	-31.9	0.6493	0.0087	0.0058	45.4	46.1	66	O97070434.lt8
1.35	1.15	31.72	52.7	-31.8	0.6471	0.009	0.006	45.4	46.1	67	O97070434.lt8
1.35	1.15	31.74	52.1	-31.9	0.6457	0.0093	0.0062	45.5	46.2	68	O97070434.lt8
1.35	1.15	31.74	52.2	-31.8	0.6453	0.0093	0.0063	45.6	46.2	69	O97070434.lt8
1.35	1.15	31.74	52.2	-31.7	0.6446	0.0095	0.0064	45.6	46.3	70	O97070434.lt8
1.35	1.15	31.81	52.2	-31.9	0.6433	0.0095	0.0065	45.7	46.4	71	O97070434.lt8
1.35	1.15	31.74	52.7	-31.9	0.6429	0.01	0.0069	46	46.5	72	O97070434.lt8
1.35	1.15	31.6	52.3	-32.1	0.642	0.01	0.007	46	46.6	73	O97070434.lt8
1.35	1.15	31.74	52.8	-31.9	0.6402	0.0104	0.0073	46.1	46.7	74	O97070434.lt8
1.35	1.15	31.74	53.2	-32	0.639	0.0106	0.0075	46.1	46.7	75	O97070434.lt8
1.35	1.15	31.82	52.9	-31.9	0.6369	0.0107	0.0077	46.1	46.7	76	O97070434.lt8
1.35	1.15	31.74	52.8	-32.3	0.6352	0.011	0.008	46.1	46.7	77	O97070434.lt8
1.35	1.15	31.74	52.8	-32	0.634	0.0113	0.0083	46.2	46.8	78	O97070434.lt8
1.35	1.15	31.74	53.4	-32.1	0.6331	0.0115	0.0086	46.3	46.8	79	O97070434.lt8
1.35	1.15	31.7	53.5	-32.6	0.6311	0.0117	0.0088	46.3	46.8	80	O97070434.lt8
1.35	1.15	31.74	53.4	-32.7	0.6285	0.012	0.009	46.3	46.8	81	O97070434.lt8
1.35	1.15	31.74	53.2	-32.1	0.6263	0.0124	0.0095	46.3	46.9	82	O97070434.lt8
1.35	1.15	31.65	53.1	-32.6	0.6235	0.0126	0.0097	46.5	47	83	O97070434.lt8
1.35	1.15	31.74	53	-32.6	0.6213	0.013	0.0101	46.5	47	84	O97070434.lt8
1.35	1.15	31.74	52.7	-32.1	0.6187	0.0134	0.0104	46.5	47.1	85	O97070434.lt8
1.35	1.15	31.66	52.8	-31.7	0.6167	0.0136	0.0107	46.6	47.1	86	O97070434.lt8
1.35	1.15	31.74	53.3	-31.6	0.6135	0.0142	0.0112	46.7	47.2	87	O97070434.lt8
1.35	1.15	31.74	52.8	-32.2	0.6103	0.0145	0.0116	46.8	47.3	88	O97070434.lt8
1.35	1.15	31.74	53.1	-32.2	0.6068	0.0149	0.012	46.9	47.5	89	O97070434.lt8
1.35	1.15	31.77	53.2	-32.3	0.6043	0.0151	0.0124	47	47.6	90	O97070434.lt8
1.35	1.15	31.74	52.8	-32.6	0.6006	0.0157	0.0129	47	47.6	91	O97070434.lt8
1.35	1.15	31.6	53	-32.6	0.5974	0.0162	0.0134	46.9	47.6	92	O97070434.lt8
1.35	1.15	31.74	53.2	-32.7	0.5945	0.0166	0.0137	47.1	47.7	93	O97070434.lt8
1.35	1.15	31.74	53.3	-33	0.5875	0.0172	0.0142	47.1	47.8	94	O97070434.lt8
1.35	1.15	31.74	53.4	-33	0.5845	0.0176	0.0148	47.2	47.9	95	O97070434.lt8
1.35	1.15	31.74	53.1	-32.7	0.5811	0.0181	0.0153	47.3	48	96	O97070434.lt8
1.35	1.15	31.74	53.1	-32.8	0.5759	0.0188	0.0159	47.3	48	97	O97070434.lt8
1.35	1.15	31.74	53.3	-33.4	0.5714	0.0194	0.0165	47.3	48	98	O97070434.lt8
1.35	1.15	31.69	52.5	-33.2	0.5659	0.02	0.0171	47.3	48	99	O97070434.lt8
1.35	1.15	31.74	51.9	-33.7	0.561	0.0205	0.0177	47.4	48.1	100	O97070434.lt8
1.35	1.15	31.75	51.9	-33.2	0.5566	0.0211	0.0181	47.4	48	101	O97070434.lt8
1.35	1.15	31.81	51.6	-33.4	0.5519	0.0217	0.0189	47.5	48.2	102	O97070434.lt8
1.35	1.15	31.74	51.6	-33.3	0.5455	0.0225	0.0195	47.6	48.3	103	O97070434.lt8
1.35	1.15	31.73	51.8	-34.4	0.5395	0.0232	0.0202	47.7	48.4	104	O97070434.lt8
1.35	1.15	31.84	52	-34.2	0.533	0.0237	0.021	47.7	48.5	105	O97070434.lt8
1.35	1.15	31.73	52	-34.3	0.5257	0.0247	0.0218	47.7	48.5	106	O97070434.lt8
1.35	1.15	31.73	52.1	-35	0.5138	0.0255	0.0225	47.8	48.6	107	O97070434.lt8
1.35	1.15	31.73	52.1	-35.2	0.4859	0.0268	0.0237	47.7	48.4	108	O97070434.lt8
1.35	1.15	31.77	52.3	-54.2	0.4366	0.0283	0.0247	47.6	48.2	109	O97070434.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.23	38	-44.4	0.3823	0.0021	0.0003	25.8	25.2	0	O97070581.LT8	
1.35	1.15	33.19	42.4	-39.5	0.4111	0.0024	0.0001	21.8	24.7	1	O97070581.LT8	O97070581.LT8; 6/13/01; 2950 psi; 1.675 L/Min; fail leak test 1 sec; test
1.35	1.15	33.3	43.8	-39.2	0.4234	0.0023	0.0001	20.3	25.5	2	O97070581.LT8	terminated empty.
1.35	1.15	33.19	43.2	-38.4	0.4336	0.0024	0.0001	20.9	27.4	3	O97070581.LT8	
1.35	1.15	33.19	44.5	-39.5	0.4439	0.0026	0.0001	24.2	28.7	4	O97070581.LT8	
1.35	1.15	33.19	46.2	-40.2	0.452	0.0026	0.0002	29.5	31.2	5	O97070581.LT8	
1.35	1.15	33.2	46.3	-38.8	0.4592	0.0026	0.0002	34.3	35.3	6	O97070581.LT8	
1.35	1.15	33.2	46.1	-39.6	0.4665	0.0027	0.0002	38.3	38.9	7	O97070581.LT8	
1.35	1.15	33.15	48.3	-38.8	0.4734	0.0027	0.0002	40.6	41	8	O97070581.LT8	
1.35	1.15	33.1	46.6	-38.3	0.4794	0.0028	0.0002	41.9	42.4	9	O97070581.LT8	
1.35	1.15	33.2	47.3	-43.1	0.4856	0.0029	0.0003	42.9	43.3	10	O97070581.LT8	
1.35	1.15	33.2	53.4	-39.7	0.4916	0.003	0.0002	43.5	44	11	O97070581.LT8	
1.35	1.15	33.05	53.7	-37.1	0.4975	0.003	0.0002	44.1	44.5	12	O97070581.LT8	
1.35	1.15	33.24	49.7	-38.6	0.5034	0.003	0.0002	44.6	44.9	13	O97070581.LT8	
1.35	1.15	33.2	49.8	-36.5	0.5085	0.0031	0.0002	45	45.3	14	O97070581.LT8	
1.35	1.15	33.32	49.5	-37.1	0.5138	0.003	0.0002	45.3	45.7	15	O97070581.LT8	
1.35	1.15	33.2	49.6	-36	0.5187	0.0031	0.0002	45.6	45.9	16	O97070581.LT8	
1.35	1.15	33.2	52.1	-38.3	0.5234	0.003	0.0002	45.8	46.1	17	O97070581.LT8	
1.35	1.15	33.32	49.3	-36.2	0.5273	0.0031	0.0002	45.7	46	18	O97070581.LT8	
1.35	1.15	33.2	47.7	-37	0.5325	0.0031	0.0002	45.5	45.8	19	O97070581.LT8	
1.35	1.15	33.2	47.8	-36.4	0.5378	0.0033	0.0002	45.5	45.8	20	O97070581.LT8	
1.35	1.15	33.2	47.6	-36.8	0.5416	0.0033	0.0002	45.5	45.8	21	O97070581.LT8	
1.35	1.15	33.16	49.1	-40.4	0.5455	0.0032	0.0002	45.5	45.8	22	O97070581.LT8	
1.35	1.15	33.21	47.1	-37.2	0.5485	0.0033	0.0002	45.4	45.7	23	O97070581.LT8	
1.35	1.15	33.21	52	-36.8	0.5529	0.0032	0.0002	45.3	45.6	24	O97070581.LT8	
1.35	1.15	33.28	46.7	-36.7	0.5567	0.0031	0.0002	45.2	45.5	25	O97070581.LT8	
1.35	1.15	33.21	48.8	-37.1	0.5602	0.0033	0.0002	45.1	45.5	26	O97070581.LT8	
1.35	1.15	33.25	46.5	-39.2	0.563	0.0033	0.0002	45	45.3	27	O97070581.LT8	
1.35	1.15	33.11	46.2	-39.7	0.5664	0.0033	0.0002	44.9	45.3	28	O97070581.LT8	
1.35	1.15	33.21	46.3	-38	0.5689	0.0033	0.0002	44.8	45.3	29	O97070581.LT8	
1.35	1.15	33.21	46.1	-37	0.5711	0.0034	0.0002	44.7	45.1	30	O97070581.LT8	
1.35	1.15	33.29	45.8	-37.4	0.5734	0.0034	0.0002	44.7	45.1	31	O97070581.LT8	
1.35	1.15	33.21	47.3	-38.5	0.575	0.0035	0.0003	44.7	45.2	32	O97070581.LT8	
1.35	1.15	33.21	46.3	-37.2	0.5771	0.0034	0.0002	44.6	45.1	33	O97070581.LT8	
1.35	1.15	33.32	46.3	-37	0.5793	0.0034	0.0003	44.6	45	34	O97070581.LT8	
1.35	1.15	33.12	46.7	-37.1	0.5806	0.0035	0.0003	44.5	45	35	O97070581.LT8	
1.35	1.15	33.21	46.1	-38.1	0.5821	0.0036	0.0003	44.7	45.2	36	O97070581.LT8	
1.35	1.15	33.06	46	-39.4	0.5835	0.0036	0.0003	44.7	45.2	37	O97070581.LT8	
1.35	1.15	33.21	46.2	-38.5	0.5845	0.0037	0.0003	44.7	45.2	38	O97070581.LT8	
1.35	1.15	33.21	47.8	-38.1	0.5856	0.0036	0.0003	44.6	45.2	39	O97070581.LT8	
1.35	1.15	33.07	46.8	-38.8	0.5868	0.0035	0.0003	44.6	45.2	40	O97070581.LT8	
1.35	1.15	33.23	46.7	-38.8	0.5878	0.0036	0.0003	44.6	45.1	41	O97070581.LT8	
1.35	1.15	33.21	46.6	-37.1	0.5887	0.0036	0.0003	44.7	45.2	42	O97070581.LT8	
1.35	1.15	33.21	46.6	-37.8	0.5894	0.0035	0.0004	44.8	45.3	43	O97070581.LT8	
1.35	1.15	33.15	46.3	-37.2	0.5902	0.0036	0.0004	44.8	45.3	44	O97070581.LT8	
1.35	1.15	33.21	47.6	-41.7	0.5901	0.0037	0.0004	44.8	45.3	45	O97070581.LT8	
1.35	1.15	33.21	46.4	-37	0.5903	0.0036	0.0004	44.8	45.3	46	O97070581.LT8	
1.35	1.15	33.21	47.7	-38.4	0.5906	0.0036	0.0004	44.7	45.2	47	O97070581.LT8	
1.35	1.15	33.21	47	-36.5	0.5914	0.0037	0.0005	44.8	45.3	48	O97070581.LT8	
1.35	1.15	33.21	47.7	-38.1	0.594	0.0037	0.0005	44.7	45.2	49	O97070581.LT8	
1.35	1.15	33.21	48	-37.2	0.5984	0.0037	0.0005	44.6	45.2	50	O97070581.LT8	
1.35	1.15	33.06	48.1	-36.8	0.6012	0.0035	0.0005	44.7	45.2	51	O97070581.LT8	
1.35	1.15	33.21	46.4	-38.1	0.6038	0.0035	0.0005	44.8	45.2	52	O97070581.LT8	
1.35	1.15	33.21	48.1	-38.4	0.6062	0.0035	0.0006	44.8	45.3	53	O97070581.LT8	

1.35	1.15	33.29	47.4	-38.6	0.6079	0.0034	0.0006	44.8	45.2	54	O97070581.LT8
1.35	1.15	33.21	46.2	-40.9	0.6093	0.0035	0.0006	44.8	45.3	55	O97070581.LT8
1.35	1.15	33.1	46.7	-36.7	0.6109	0.0035	0.0006	44.7	45.2	56	O97070581.LT8
1.35	1.15	33.21	49.2	-37.1	0.6117	0.0037	0.0007	44.7	45.2	57	O97070581.LT8
1.35	1.15	33.21	50.9	-37.1	0.6131	0.0035	0.0007	44.7	45.2	58	O97070581.LT8
1.35	1.15	33.34	49.8	-43.7	0.6146	0.0036	0.0007	44.8	45.2	59	O97070581.LT8
1.35	1.15	33.21	46.9	-37	0.6148	0.0038	0.0008	44.8	45.3	60	O97070581.LT8
1.35	1.15	33.21	47.7	-39.8	0.6161	0.0037	0.0008	44.8	45.2	61	O97070581.LT8
1.35	1.15	33.21	46.3	-37.3	0.6166	0.0038	0.0008	44.6	45.1	62	O97070581.LT8
1.35	1.15	33.21	46	-36.8	0.6168	0.0039	0.0009	44.6	45	63	O97070581.LT8
1.35	1.15	33.21	47	-36.3	0.6173	0.0039	0.0009	44.6	45.1	64	O97070581.LT8
1.35	1.15	33.21	46.1	-39.2	0.6192	0.0039	0.001	44.6	45	65	O97070581.LT8
1.35	1.15	33.21	47.3	-39.2	0.6198	0.0039	0.001	44.6	45.1	66	O97070581.LT8
1.35	1.15	33.13	48	-40.6	0.6202	0.004	0.0011	44.7	45.1	67	O97070581.LT8
1.35	1.15	33.21	48	-36.1	0.6205	0.0041	0.0012	44.6	45	68	O97070581.LT8
1.35	1.15	33.21	48.1	-36.1	0.6204	0.0041	0.0013	44.6	45.1	69	O97070581.LT8
1.35	1.15	33.25	46.2	-36.3	0.6213	0.0039	0.0013	44.7	45.2	70	O97070581.LT8
1.35	1.15	33.21	48	-37.8	0.6217	0.0042	0.0014	44.7	45.2	71	O97070581.LT8
1.35	1.15	33.06	47.8	-36.8	0.6208	0.0043	0.0015	44.9	45.3	72	O97070581.LT8
1.35	1.15	33.25	47.7	-38.6	0.6215	0.0044	0.0016	45	45.4	73	O97070581.LT8
1.35	1.15	33.21	47.2	-37	0.6212	0.0045	0.0017	45	45.4	74	O97070581.LT8
1.35	1.15	33.33	47.4	-36.7	0.6212	0.0047	0.0019	45.2	45.4	75	O97070581.LT8
1.35	1.15	33.21	47	-38.6	0.6209	0.0048	0.002	45.1	45.5	76	O97070581.LT8
1.35	1.15	33.21	49.3	-36.2	0.6199	0.005	0.0021	45.3	45.6	77	O97070581.LT8
1.35	1.15	33.12	48.5	-38.3	0.6195	0.005	0.0023	45.4	45.7	78	O97070581.LT8
1.35	1.15	33.16	48.3	-36.3	0.6193	0.0052	0.0023	45.5	45.8	79	O97070581.LT8
1.35	1.15	33.21	48.1	-38.7	0.619	0.0053	0.0025	45.6	45.9	80	O97070581.LT8
1.35	1.15	33.21	49	-38.9	0.6183	0.0055	0.0027	45.6	45.9	81	O97070581.LT8
1.35	1.15	33.21	47	-36.4	0.6176	0.0057	0.0029	45.8	46.1	82	O97070581.LT8
1.35	1.15	33.25	48.3	-36.3	0.6169	0.0057	0.0031	45.9	46.1	83	O97070581.LT8
1.35	1.15	33.21	47	-37.7	0.6158	0.0061	0.0033	46	46.3	84	O97070581.LT8
1.35	1.15	33.08	47	-40.2	0.6151	0.0062	0.0035	46	46.3	85	O97070581.LT8
1.35	1.15	33.21	47.6	-38	0.6134	0.0064	0.0038	46.1	46.4	86	O97070581.LT8
1.35	1.15	33.21	47.2	-38.2	0.6117	0.0067	0.0039	46.1	46.4	87	O97070581.LT8
1.35	1.15	33.33	47	-39.6	0.6109	0.0067	0.0042	46.1	46.4	88	O97070581.LT8
1.35	1.15	33.21	48.1	-41.6	0.6093	0.0071	0.0045	46.1	46.4	89	O97070581.LT8
1.35	1.15	33.21	48.9	-40.5	0.6075	0.0074	0.0047	46	46.4	90	O97070581.LT8
1.35	1.15	33.21	48.8	-38.7	0.6059	0.0077	0.0051	46.1	46.3	91	O97070581.LT8
1.35	1.15	33.21	49.1	-38.7	0.6045	0.008	0.0053	46.1	46.4	92	O97070581.LT8
1.35	1.15	33.21	48.2	-39.3	0.6033	0.0082	0.0056	46.2	46.5	93	O97070581.LT8
1.35	1.15	33.21	50	-39.5	0.6012	0.0085	0.0059	46.2	46.5	94	O97070581.LT8
1.35	1.15	33.11	46.4	-43.2	0.5996	0.0087	0.0062	46.3	46.6	95	O97070581.LT8
1.35	1.15	33.21	46.7	-41.7	0.5972	0.009	0.0065	46.3	46.6	96	O97070581.LT8
1.35	1.15	33.21	46.9	-38.8	0.5945	0.0095	0.0069	46.3	46.7	97	O97070581.LT8
1.35	1.15	33.13	46.7	-39.3	0.5929	0.0097	0.0073	46.4	46.9	98	O97070581.LT8
1.35	1.15	33.21	47.8	-39.6	0.591	0.0101	0.0076	46.4	46.8	99	O97070581.LT8
1.35	1.15	33.21	46.5	-39.4	0.5889	0.0105	0.008	46.4	46.7	100	O97070581.LT8
1.35	1.15	33.01	46.8	-39.6	0.5861	0.0109	0.0083	46.3	46.7	101	O97070581.LT8
1.35	1.15	33.21	50.1	-41.2	0.5834	0.0112	0.0088	46.2	46.6	102	O97070581.LT8
1.35	1.15	33.21	47.9	-42.2	0.5809	0.0116	0.0093	46.2	46.6	103	O97070581.LT8
1.35	1.15	33.32	47	-40	0.5779	0.012	0.0097	46.4	46.7	104	O97070581.LT8
1.35	1.15	33.21	48.3	-40.9	0.5753	0.0125	0.0101	46.4	46.8	105	O97070581.LT8
1.35	1.15	33.21	47.8	-40.3	0.5718	0.0131	0.0106	46.4	46.8	106	O97070581.LT8
1.35	1.15	33.21	47.4	-40.7	0.5681	0.0135	0.011	46.4	46.8	107	O97070581.LT8
1.35	1.15	33.16	49	-41.2	0.5641	0.0141	0.0117	46.5	46.8	108	O97070581.LT8
1.35	1.15	33.21	49.1	-42.3	0.5598	0.0144	0.0121	46.4	46.8	109	O97070581.LT8
1.35	1.15	33.25	47.4	-45.8	0.5552	0.0149	0.0125	46.4	46.8	110	O97070581.LT8
1.35	1.15	33.26	49.1	-43.8	0.5432	0.0155	0.0131	46.6	47	111	O97070581.LT8

1.35	1.15	33.21	46.4	-41	0.516	0.0163	0.0136	46.8	47.1	112	O97070581.LT8
1.35	1.15	33.05	46.2	-43.5	0.4715	0.0172	0.0141	46.9	47.2	113	O97070581.LT8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.05	34.7	-32.5	0.3966	0.0022	0.0004	23.6	24.3	0	O97070869.lt8	O97070869.lt8; 17 July 2001; 3000 psi; 1.625 L/min; fail leak test in 3s;
1.35	1.15	31.9	37.8	-36.9	0.4164	0.0027	0.0004	24.4	24.9	1	O97070869.lt8	terminated empty; purged bag 3x at 88 min and after to prevent hypoxia.
1.35	1.15	31.9	37.6	-37.9	0.4225	0.0028	0.0004	19.8	25.6	2	O97070869.lt8	
1.35	1.15	31.8	39.4	-39.3	0.4278	0.0028	0.0004	21.3	25.9	3	O97070869.lt8	
1.35	1.15	31.9	39.2	-40.9	0.432	0.0028	0.0003	24.3	26.8	4	O97070869.lt8	
1.35	1.15	31.91	39.1	-41.3	0.4355	0.0028	0.0004	29	30.2	5	O97070869.lt8	
1.35	1.15	32.01	39.6	-41.9	0.4384	0.0029	0.0004	34.2	35	6	O97070869.lt8	
1.35	1.15	31.91	40.8	-41.6	0.4397	0.0029	0.0004	38.3	38.7	7	O97070869.lt8	
1.35	1.15	31.91	41.7	-41.5	0.442	0.0029	0.0004	40.5	40.8	8	O97070869.lt8	
1.35	1.15	31.91	42.9	-40.8	0.4438	0.0029	0.0005	41.8	42.1	9	O97070869.lt8	
1.35	1.15	31.91	43.1	-40.8	0.4459	0.0029	0.0004	42.7	43	10	O97070869.lt8	
1.35	1.15	31.91	45.3	-40.4	0.4471	0.0029	0.0004	43.4	43.7	11	O97070869.lt8	
1.35	1.15	31.91	48.4	-39.8	0.4488	0.003	0.0004	43.9	44.2	12	O97070869.lt8	
1.35	1.15	31.81	50.6	-39.4	0.4501	0.003	0.0005	44.2	44.6	13	O97070869.lt8	
1.35	1.15	31.91	48.4	-40	0.4505	0.0029	0.0005	44.6	44.9	14	O97070869.lt8	
1.35	1.15	31.91	48.6	-39.4	0.452	0.003	0.0005	44.8	45.2	15	O97070869.lt8	
1.35	1.15	31.99	48.3	-39.6	0.4533	0.0029	0.0006	44.9	45.3	16	O97070869.lt8	
1.35	1.15	31.91	48.7	-39.3	0.4532	0.003	0.0005	45.1	45.5	17	O97070869.lt8	
1.35	1.15	31.91	49.1	-39.3	0.4534	0.0031	0.0006	45.2	45.7	18	O97070869.lt8	
1.35	1.15	31.92	49.3	-39.2	0.4524	0.0031	0.0006	45.3	45.7	19	O97070869.lt8	
1.35	1.15	31.91	49.7	-38.9	0.454	0.0032	0.0006	45.5	45.9	20	O97070869.lt8	
1.35	1.15	31.91	48.7	-39.2	0.4549	0.0031	0.0006	45.5	46	21	O97070869.lt8	
1.35	1.15	32.02	49	-38.4	0.4556	0.0031	0.0006	45.5	46	22	O97070869.lt8	
1.35	1.15	31.91	48.3	-38.2	0.4565	0.0032	0.0006	45.6	46	23	O97070869.lt8	
1.35	1.15	31.91	49.3	-38.5	0.4565	0.0033	0.0007	45.7	46.1	24	O97070869.lt8	
1.35	1.15	31.91	48.5	-38.7	0.4561	0.0032	0.0007	45.8	46.2	25	O97070869.lt8	
1.35	1.15	31.91	49	-38.1	0.456	0.0033	0.0007	45.7	46.2	26	O97070869.lt8	
1.35	1.15	31.91	48.1	-37.5	0.4558	0.0033	0.0008	45.7	46.2	27	O97070869.lt8	
1.35	1.15	31.91	48.6	-37.4	0.4562	0.0033	0.0008	45.7	46.2	28	O97070869.lt8	
1.35	1.15	31.82	49.3	-37.3	0.4559	0.0034	0.0008	45.7	46.1	29	O97070869.lt8	
1.35	1.15	31.91	46.4	-37.2	0.4553	0.0033	0.0009	45.6	46.2	30	O97070869.lt8	
1.35	1.15	31.76	46.1	-37.5	0.4554	0.0034	0.0009	45.7	46.1	31	O97070869.lt8	
1.35	1.15	31.94	48	-36.6	0.4549	0.0036	0.001	45.6	46.1	32	O97070869.lt8	
1.35	1.15	31.91	49.3	-36.4	0.4543	0.0036	0.001	45.6	46.1	33	O97070869.lt8	
1.35	1.15	32.02	48	-36.4	0.4547	0.0035	0.001	45.6	46.2	34	O97070869.lt8	
1.35	1.15	31.91	49.1	-35.9	0.4539	0.0037	0.001	45.6	46.1	35	O97070869.lt8	
1.35	1.15	31.91	47.1	-35.5	0.453	0.0037	0.001	45.7	46.1	36	O97070869.lt8	
1.35	1.15	31.91	46.8	-35.8	0.4522	0.0038	0.0012	45.7	46.1	37	O97070869.lt8	
1.35	1.15	31.91	49.6	-35.8	0.4514	0.0038	0.0012	45.9	46.2	38	O97070869.lt8	
1.35	1.15	31.91	48	-35.8	0.4498	0.0039	0.0014	45.9	46.2	39	O97070869.lt8	
1.35	1.15	31.91	49.3	-36.1	0.449	0.0039	0.0014	45.9	46.3	40	O97070869.lt8	
1.35	1.15	31.91	48.7	-35.8	0.4474	0.0041	0.0015	46	46.4	41	O97070869.lt8	
1.35	1.15	31.97	48.6	-35.8	0.4455	0.0041	0.0016	46	46.4	42	O97070869.lt8	
1.35	1.15	31.91	49.1	-36.4	0.4437	0.0043	0.0017	46	46.4	43	O97070869.lt8	
1.35	1.15	31.79	48.5	-35.5	0.4428	0.0043	0.0018	46.1	46.5	44	O97070869.lt8	
1.35	1.15	31.91	47.5	-36.1	0.4401	0.0043	0.0019	46	46.4	45	O97070869.lt8	
1.35	1.15	31.91	47.8	-35.4	0.4374	0.0045	0.002	46	46.4	46	O97070869.lt8	
1.35	1.15	32.01	49.6	-35.6	0.4353	0.0045	0.002	46	46.4	47	O97070869.lt8	
1.35	1.15	31.91	48.5	-35.3	0.432	0.0047	0.0021	46	46.4	48	O97070869.lt8	
1.35	1.15	31.91	45.7	-35.3	0.4304	0.0047	0.0022	45.9	46.4	49	O97070869.lt8	
1.35	1.15	31.9	46.4	-35.4	0.4274	0.0049	0.0023	46	46.5	50	O97070869.lt8	
1.35	1.15	31.91	47	-35	0.4241	0.005	0.0024	46.2	46.6	51	O97070869.lt8	
1.35	1.15	31.9	46.7	-35.1	0.4209	0.0051	0.0025	46.3	46.6	52	O97070869.lt8	
1.35	1.15	31.9	46.6	-34.9	0.4176	0.0053	0.0026	46.3	46.7	53	O97070869.lt8	

1.35	1.15	31.88	45.2	-35.3	0.415	0.0053	0.0028	46.3	46.7	54	O97070869.lt8
1.35	1.15	31.9	45.1	-34.9	0.4111	0.0055	0.003	46.4	46.8	55	O97070869.lt8
1.35	1.15	31.9	45.1	-35.5	0.4072	0.0056	0.0031	46.4	46.7	56	O97070869.lt8
1.35	1.15	31.94	45.8	-35.7	0.403	0.0057	0.0032	46.5	46.8	57	O97070869.lt8
1.35	1.15	31.9	43.9	-36.2	0.3998	0.0059	0.0034	46.5	46.8	58	O97070869.lt8
1.35	1.15	31.9	43.1	-36.5	0.3957	0.0061	0.0036	46.7	46.9	59	O97070869.lt8
1.35	1.15	31.86	42.6	-36.4	0.3921	0.0063	0.0038	46.7	47	60	O97070869.lt8
1.35	1.15	31.94	43.2	-36.1	0.3876	0.0064	0.004	46.6	46.9	61	O97070869.lt8
1.35	1.15	31.97	42.9	-36.3	0.3826	0.0067	0.0041	46.8	47.1	62	O97070869.lt8
1.35	1.15	31.9	43.3	-37.1	0.3779	0.0069	0.0044	46.9	47.2	63	O97070869.lt8
1.35	1.15	31.93	43.2	-36.6	0.3741	0.0072	0.0047	47.1	47.4	64	O97070869.lt8
1.35	1.15	31.9	42.8	-35.5	0.3693	0.0074	0.0049	47.2	47.4	65	O97070869.lt8
1.35	1.15	31.9	43.5	-36.1	0.365	0.0077	0.0052	47.4	47.6	66	O97070869.lt8
1.35	1.15	31.9	44.8	-35.8	0.3605	0.0079	0.0055	47.4	47.7	67	O97070869.lt8
1.35	1.15	31.9	44.5	-35.9	0.3544	0.0082	0.0056	47.4	47.6	68	O97070869.lt8
1.35	1.15	31.9	46.7	-35.5	0.3491	0.0086	0.0061	47.6	47.8	69	O97070869.lt8
1.35	1.15	31.9	47.4	-35.8	0.3449	0.0089	0.0063	47.7	47.9	70	O97070869.lt8
1.35	1.15	31.84	54	-34.8	0.3399	0.0092	0.0066	47.6	47.8	71	O97070869.lt8
1.35	1.15	31.9	50.8	-34.9	0.3341	0.0096	0.007	47.8	48	72	O97070869.lt8
1.35	1.15	31.75	49.6	-34.3	0.328	0.0099	0.0073	47.8	48.1	73	O97070869.lt8
1.35	1.15	31.89	50.5	-35	0.322	0.0103	0.0077	47.8	48.1	74	O97070869.lt8
1.35	1.15	31.89	49	-34.9	0.3161	0.0106	0.0081	47.8	48.2	75	O97070869.lt8
1.35	1.15	32	48.3	-36.3	0.311	0.0109	0.0085	47.8	48.1	76	O97070869.lt8
1.35	1.15	31.89	47.3	-36.2	0.3051	0.0114	0.0089	47.9	48.2	77	O97070869.lt8
1.35	1.15	31.89	47	-36.4	0.299	0.0118	0.0094	48	48.3	78	O97070869.lt8
1.35	1.15	31.89	46.2	-37.2	0.2938	0.0122	0.0099	47.7	48.1	79	O97070869.lt8
1.35	1.15	31.89	45.6	-37.1	0.2873	0.0127	0.0103	48	48.4	80	O97070869.lt8
1.35	1.15	31.89	45.1	-36.5	0.2806	0.0131	0.0107	48.2	48.5	81	O97070869.lt8
1.35	1.15	31.89	45.1	-33.6	0.2746	0.0134	0.0111	48.1	48.5	82	O97070869.lt8
1.35	1.15	31.92	43.5	-37.1	0.2684	0.0139	0.0115	47.8	48.2	83	O97070869.lt8
1.35	1.15	31.88	43.9	-38.4	0.2595	0.0145	0.0118	48	48.4	84	O97070869.lt8
1.35	1.15	31.88	43.4	-38.5	0.2511	0.015	0.0123	48.3	48.6	85	O97070869.lt8
1.35	1.15	31.88	45.2	-37.3	0.2426	0.0156	0.013	48.5	48.9	86	O97070869.lt8
1.35	1.15	31.88	56.7	-63.4	0.26	0.0157	0.0124	47.9	48.3	87	O97070869.lt8
1.35	1.15	31.99	47.3	-54.1	0.2709	0.0167	0.0134	48.3	48.7	88	O97070869.lt8
1.35	1.15	31.89	47	-56.4	0.2792	0.0172	0.0138	48.4	48.9	89	O97070869.lt8
1.35	1.15	31.89	47	-53.6	0.2841	0.0178	0.0143	48.5	48.9	90	O97070869.lt8
1.35	1.15	31.89	47	-55.7	0.284	0.0185	0.0149	48.5	49.1	91	O97070869.lt8
1.35	1.15	31.89	47.4	-53.4	0.2824	0.0191	0.0153	48.6	49.2	92	O97070869.lt8
1.35	1.15	31.8	47	-46.5	0.2786	0.0198	0.0158	48.7	49.2	93	O97070869.lt8
1.35	1.15	31.89	47.3	-55.2	0.281	0.0202	0.0162	48.8	49.3	94	O97070869.lt8
1.35	1.15	31.89	46.6	-52.5	0.2798	0.0208	0.0168	48.8	49.3	95	O97070869.lt8
1.35	1.15	31.96	47.1	-54.7	0.2809	0.0212	0.0175	48.8	49.4	96	O97070869.lt8
1.35	1.15	31.89	46.9	-53.1	0.2806	0.022	0.018	48.7	49.3	97	O97070869.lt8
1.35	1.15	31.91	45.8	-54.1	0.2804	0.0226	0.0185	48.8	49.3	98	O97070869.lt8
1.35	1.15	31.96	45.8	-55.1	0.2807	0.0232	0.0193	48.9	49.5	99	O97070869.lt8
1.35	1.15	31.89	46.6	-53.8	0.2799	0.024	0.0201	49	49.6	100	O97070869.lt8
1.35	1.15	31.87	47.6	-54.2	0.2823	0.0247	0.0207	49	49.7	101	O97070869.lt8
1.35	1.15	31.89	47	-53.1	0.2791	0.0254	0.0215	48.9	49.6	102	O97070869.lt8
1.35	1.15	31.89	47.7	-57.2	0.2801	0.0261	0.0221	49	49.7	103	O97070869.lt8
1.35	1.15	31.89	47.2	-58.2	0.2813	0.0268	0.0228	48.9	49.6	104	O97070869.lt8
1.35	1.15	31.89	46.4	-57	0.2828	0.0276	0.0236	48.9	49.6	105	O97070869.lt8
1.35	1.15	31.89	47.1	-58	0.2812	0.0284	0.0242	48.8	49.6	106	O97070869.lt8
1.35	1.15	31.89	46.8	-58.7	0.2802	0.0293	0.025	48.8	49.6	107	O97070869.lt8
1.35	1.15	31.85	48.2	-58.4	0.2795	0.0303	0.0261	48.9	49.7	108	O97070869.lt8
1.35	1.15	31.89	48	-56.6	0.2752	0.0312	0.0271	48.9	49.7	109	O97070869.lt8
1.35	1.15	31.89	47.7	-71.2	0.2759	0.0319	0.0274	48.9	49.7	110	O97070869.lt8
1.35	1.15	31.87	47.4	-101.6	0.2718	0.0329	0.0279	48.9	49.6	111	O97070869.lt8

1.35	1.15	31.96	46.7	-151.7	0.2666	0.034	0.0285	48.7	49.4	112	O97070869.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.27	37.3	-42.2	0.4309	0.0017	0.0002	16.7	19.3	0	O9708557.lt8	O9708557.lt8; 12 Oct 2001; 3050 psi; 1.75 L/min; fail leak test in 42, then
1.35	1.15	32.07	39.2	-48.9	0.4479	0.0023	0.0001	15.5	20.2	1	O9708557.lt8	59 s; QLT-40 ml/min; terminated empty. First test after installing both
1.35	1.15	32.12	39.5	-48.5	0.4614	0.0024	0.0002	16.1	21	2	O9708557.lt8	ball-nuts on screw-drive.
1.35	1.15	32.11	41.9	-48.7	0.4732	0.0025	0.0002	16.7	21.9	3	O9708557.lt8	
1.35	1.15	32.11	41.9	-48.2	0.4836	0.0025	0.0002	19.7	22.9	4	O9708557.lt8	
1.35	1.15	32.09	47.1	-49	0.493	0.0026	0.0002	24.5	25.7	5	O9708557.lt8	
1.35	1.15	32.07	52.7	-50.1	0.4996	0.0027	0.0002	28.9	30.2	6	O9708557.lt8	
1.35	1.15	32.03	47.6	-50.5	0.506	0.0027	0.0002	33.9	35.1	7	O9708557.lt8	
1.35	1.15	32.07	45.5	-51.3	0.5117	0.0027	0.0002	36.9	38.2	8	O9708557.lt8	
1.35	1.15	32.14	44.3	-51.7	0.5184	0.0026	0.0002	38.5	39.8	9	O9708557.lt8	
1.35	1.15	32.07	43.5	-52.2	0.5236	0.0028	0.0002	39.6	40.8	10	O9708557.lt8	
1.35	1.15	31.88	43.2	-52.5	0.5294	0.0028	0.0002	40.4	41.6	11	O9708557.lt8	
1.35	1.15	32.16	43.1	-52.8	0.5353	0.0028	0.0002	40.9	42.1	12	O9708557.lt8	
1.35	1.15	32.12	42.9	-52.5	0.5389	0.0029	0.0002	41.4	42.6	13	O9708557.lt8	
1.35	1.15	32.19	42.8	-52.5	0.544	0.0026	0.0002	41.6	42.8	14	O9708557.lt8	
1.35	1.15	32.07	43.1	-52.9	0.5485	0.0028	0.0003	42	43.1	15	O9708557.lt8	
1.35	1.15	32.05	43.1	-52.4	0.5519	0.0028	0.0003	42.4	43.4	16	O9708557.lt8	
1.35	1.15	32.07	43	-52.9	0.553	0.0029	0.0003	42.6	43.6	17	O9708557.lt8	
1.35	1.15	32	43.3	-52.5	0.5591	0.003	0.0003	42.7	43.7	18	O9708557.lt8	
1.35	1.15	32.09	42.9	-51.9	0.5636	0.0029	0.0004	42.8	43.8	19	O9708557.lt8	
1.35	1.15	32.12	44.4	-51.5	0.5688	0.003	0.0004	42.9	43.9	20	O9708557.lt8	
1.35	1.15	32.17	43.2	-51.4	0.571	0.0031	0.0004	42.9	43.9	21	O9708557.lt8	
1.35	1.15	32.13	43	-51.3	0.573	0.0031	0.0005	43	44	22	O9708557.lt8	
1.35	1.15	32.08	42.5	-50.7	0.5749	0.0032	0.0005	43.1	44	23	O9708557.lt8	
1.35	1.15	32.23	43	-50.9	0.5799	0.0032	0.0005	43.1	44.1	24	O9708557.lt8	
1.35	1.15	32.2	44.5	-51.1	0.5855	0.003	0.0005	43.1	44.1	25	O9708557.lt8	
1.35	1.15	32.09	44.1	-50.3	0.5887	0.0032	0.0006	43	44	26	O9708557.lt8	
1.35	1.15	31.92	43.3	-50.6	0.5925	0.0032	0.0006	43.1	44	27	O9708557.lt8	
1.35	1.15	32.08	43.9	-50.1	0.5923	0.0033	0.0007	43.1	44.1	28	O9708557.lt8	
1.35	1.15	32.13	43.8	-50.2	0.5967	0.0033	0.0007	43.1	44.1	29	O9708557.lt8	
1.35	1.15	32.2	44.2	-50.9	0.6013	0.0033	0.0007	43.1	44.1	30	O9708557.lt8	
1.35	1.15	32.12	43.7	-50.9	0.6032	0.0034	0.0008	43.1	44	31	O9708557.lt8	
1.35	1.15	32.08	44.5	-50.9	0.6065	0.0035	0.0009	43.1	44	32	O9708557.lt8	
1.35	1.15	32.12	45	-50.2	0.6097	0.0037	0.001	43.2	44.1	33	O9708557.lt8	
1.35	1.15	32.05	45	-49.3	0.6134	0.0037	0.001	43.1	44.1	34	O9708557.lt8	
1.35	1.15	32.12	43.9	-49.7	0.6165	0.0037	0.0011	43.1	44.1	35	O9708557.lt8	
1.35	1.15	32.13	43.6	-49.5	0.6186	0.0038	0.0012	43.2	44.1	36	O9708557.lt8	
1.35	1.15	32.22	44.4	-48.9	0.6214	0.0037	0.0013	43.1	44	37	O9708557.lt8	
1.35	1.15	32.08	45.1	-49.2	0.6238	0.0043	0.0014	43.1	44.1	38	O9708557.lt8	
1.35	1.15	32.08	44.8	-49.1	0.6268	0.0045	0.0014	43.3	44.1	39	O9708557.lt8	
1.35	1.15	32.04	45.3	-48.7	0.6298	0.0046	0.0016	43.4	44.2	40	O9708557.lt8	
1.35	1.15	32.12	45.1	-49.1	0.6319	0.0046	0.0017	43.4	44.2	41	O9708557.lt8	
1.35	1.15	32.08	44.4	-49.6	0.6345	0.0046	0.0017	43.4	44.2	42	O9708557.lt8	
1.35	1.15	32.08	44.4	-49.8	0.6354	0.0048	0.0018	43.4	44.3	43	O9708557.lt8	
1.35	1.15	32.08	45	-50.5	0.6377	0.0049	0.0019	43.3	44.2	44	O9708557.lt8	
1.35	1.15	32.13	45.1	-49.6	0.6378	0.005	0.0021	43.4	44.3	45	O9708557.lt8	
1.35	1.15	32.08	44.1	-49.5	0.6398	0.0051	0.0022	43.4	44.3	46	O9708557.lt8	
1.35	1.15	32.16	43.6	-48.8	0.6426	0.0051	0.0023	43.4	44.4	47	O9708557.lt8	
1.35	1.15	32.12	45.2	-48.3	0.6442	0.0054	0.0024	43.6	44.4	48	O9708557.lt8	
1.35	1.15	32.01	44.4	-48.5	0.6457	0.0055	0.0025	43.7	44.5	49	O9708557.lt8	
1.35	1.15	32.13	45.2	-48.5	0.6468	0.0056	0.0026	43.7	44.5	50	O9708557.lt8	
1.35	1.15	32.08	44	-50.3	0.6483	0.0056	0.0027	43.7	44.5	51	O9708557.lt8	
1.35	1.15	32.2	43.8	-49.5	0.6507	0.0058	0.003	43.9	44.6	52	O9708557.lt8	
1.35	1.15	32.13	43.6	-49.3	0.6511	0.006	0.0031	44	44.7	53	O9708557.lt8	

1.35	1.15	32.08	44.2	-49	0.6509	0.0062	0.0033	44.1	44.9	54	O9708557.lt8
1.35	1.15	32.09	45.1	-49.6	0.6518	0.0065	0.0035	44.1	44.9	55	O9708557.lt8
1.35	1.15	32.08	46.6	-48.7	0.6526	0.0067	0.0037	44	44.8	56	O9708557.lt8
1.35	1.15	32.13	46.4	-48.2	0.6528	0.0069	0.0039	44	44.8	57	O9708557.lt8
1.35	1.15	32.12	46.4	-49.1	0.6527	0.007	0.004	44	44.7	58	O9708557.lt8
1.35	1.15	31.93	46.6	-48.2	0.6523	0.0072	0.0042	44	44.8	59	O9708557.lt8
1.35	1.15	32.16	45.7	-48.5	0.6528	0.0074	0.0044	44.1	44.8	60	O9708557.lt8
1.35	1.15	32.08	46.3	-48.2	0.6521	0.0076	0.0046	44.1	44.8	61	O9708557.lt8
1.35	1.15	32.19	46.6	-47.8	0.6519	0.0079	0.0049	44.1	44.9	62	O9708557.lt8
1.35	1.15	32.08	46.2	-47.8	0.6532	0.008	0.0051	44.1	44.9	63	O9708557.lt8
1.35	1.15	32.13	45.4	-47.8	0.6531	0.0082	0.0053	44.1	44.9	64	O9708557.lt8
1.35	1.15	32.13	46.4	-48	0.6522	0.0085	0.0055	44.2	45	65	O9708557.lt8
1.35	1.15	32.16	44.6	-48.8	0.6511	0.0087	0.0058	44.2	44.9	66	O9708557.lt8
1.35	1.15	32.08	45.8	-48.2	0.6508	0.0089	0.006	44.2	45	67	O9708557.lt8
1.35	1.15	32.13	45.9	-48.4	0.6502	0.0092	0.0062	44.1	45	68	O9708557.lt8
1.35	1.15	32.15	46.8	-48.3	0.6511	0.0092	0.0065	44.1	45	69	O9708557.lt8
1.35	1.15	32.08	46.5	-48.7	0.6506	0.0096	0.0067	44.3	45.2	70	O9708557.lt8
1.35	1.15	32.07	50.4	-48.4	0.649	0.01	0.0071	44.4	45.2	71	O9708557.lt8
1.35	1.15	32.12	47.3	-48.5	0.6481	0.01	0.0073	44.4	45.2	72	O9708557.lt8
1.35	1.15	32.13	47.1	-47.8	0.6464	0.0104	0.0075	44.5	45.3	73	O9708557.lt8
1.35	1.15	32.08	46.8	-48.4	0.6448	0.0108	0.0079	44.6	45.3	74	O9708557.lt8
1.35	1.15	32.16	47.2	-48.2	0.6445	0.0111	0.0082	44.7	45.4	75	O9708557.lt8
1.35	1.15	32.13	47.8	-47.7	0.6433	0.0114	0.0085	44.8	45.5	76	O9708557.lt8
1.35	1.15	32.08	47.3	-48	0.6431	0.0116	0.0088	44.7	45.5	77	O9708557.lt8
1.35	1.15	32.29	47.8	-48	0.6422	0.0116	0.0091	44.8	45.5	78	O9708557.lt8
1.35	1.15	32.11	46.9	-48	0.6399	0.0122	0.0094	44.9	45.6	79	O9708557.lt8
1.35	1.15	32.13	46	-48.4	0.6382	0.0126	0.0097	45	45.6	80	O9708557.lt8
1.35	1.15	32.07	49.2	-47.6	0.6376	0.013	0.0102	45	45.7	81	O9708557.lt8
1.35	1.15	31.94	47	-47.5	0.6353	0.0131	0.0104	45	45.7	82	O9708557.lt8
1.35	1.15	32.09	46.8	-47.9	0.6334	0.0136	0.0109	45.1	45.7	83	O9708557.lt8
1.35	1.15	31.95	46.6	-48	0.6322	0.014	0.0113	45.1	45.7	84	O9708557.lt8
1.35	1.15	32.27	47.7	-48	0.6296	0.0145	0.0117	45.1	45.7	85	O9708557.lt8
1.35	1.15	32.11	46.8	-47.5	0.628	0.0149	0.0121	45.2	45.8	86	O9708557.lt8
1.35	1.15	32.13	47	-46.9	0.6266	0.0153	0.0125	45.3	46	87	O9708557.lt8
1.35	1.15	32.1	48.3	-46.9	0.6248	0.0157	0.013	45.4	46	88	O9708557.lt8
1.35	1.15	32.06	47.3	-47.4	0.6223	0.0162	0.0134	45.5	46.1	89	O9708557.lt8
1.35	1.15	32.13	47	-46.8	0.619	0.0167	0.014	45.6	46.2	90	O9708557.lt8
1.35	1.15	32.2	47.1	-47.1	0.6168	0.017	0.0144	45.7	46.2	91	O9708557.lt8
1.35	1.15	32.08	48.8	-47.2	0.6131	0.0177	0.0149	45.7	46.3	92	O9708557.lt8
1.35	1.15	32.08	47.2	-48.1	0.6109	0.018	0.0152	45.7	46.2	93	O9708557.lt8
1.35	1.15	31.98	45.8	-49.1	0.608	0.019	0.0162	45.9	46.5	94	O9708557.lt8
1.35	1.15	32.16	46.3	-49.9	0.6052	0.0196	0.0169	46	46.5	95	O9708557.lt8
1.35	1.15	32.08	47.3	-49.8	0.6015	0.0203	0.0174	46	46.5	96	O9708557.lt8
1.35	1.15	32.08	46	-49.8	0.5977	0.021	0.0182	46.1	46.6	97	O9708557.lt8
1.35	1.15	32.08	45.8	-50.6	0.5935	0.0216	0.0188	46.1	46.6	98	O9708557.lt8
1.35	1.15	32.08	47	-50.5	0.5886	0.0223	0.0193	46.2	46.6	99	O9708557.lt8
1.35	1.15	32.07	46.9	-50.1	0.584	0.023	0.02	46.2	46.7	100	O9708557.lt8
1.35	1.15	32.01	47.4	-50	0.5792	0.0238	0.0207	46.2	46.7	101	O9708557.lt8
1.35	1.15	32.08	47.3	-49.9	0.5738	0.0244	0.0214	46.2	46.8	102	O9708557.lt8
1.35	1.15	32.12	46.5	-49.4	0.5691	0.0251	0.0221	46.3	46.9	103	O9708557.lt8
1.35	1.15	32.15	46.9	-49.7	0.5631	0.0259	0.0228	46.3	46.9	104	O9708557.lt8
1.35	1.15	32.13	45.2	-49.9	0.5568	0.0268	0.0231	46.3	46.9	105	O9708557.lt8
1.35	1.15	32.08	46.2	-50.4	0.542	0.0278	0.0237	46.5	47	106	O9708557.lt8
1.35	1.15	32.12	52.1	-72.5	0.5128	0.0293	0.0247	46.5	46.9	107	O9708557.lt8
1.35	1.15	32.12	58.4	-141.7	0.4981	0.0297	0.0266	46.4	46.7	108	O9708557.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.07	33.6	-33.1	0.4299	0.0024	0.0002	23	25.1	0	O97080663.lt8	
1.35	1.15	32.11	36.2	-36.7	0.4524	0.0028	0.0003	19.3	25.2	1	O97080663.lt8	O97080663.lt8; 22 Aug 2001; 3050 psi; 1.70 L/min; fail leak test in 30s;
1.35	1.15	32.04	35.4	-37.8	0.4644	0.0029	0.0002	17.9	25.4	2	O97080663.lt8	55 ml/min; terminated empty.
1.35	1.15	31.99	36.1	-38.2	0.4756	0.003	0.0002	18.4	25.6	3	O97080663.lt8	
1.35	1.15	32.04	36.2	-38.6	0.4865	0.003	0.0002	22.7	26	4	O97080663.lt8	
1.35	1.15	32.04	38.1	-39	0.4952	0.0029	0.0002	27.8	28.8	5	O97080663.lt8	
1.35	1.15	32.04	43.2	-39.1	0.5036	0.0031	0.0003	32.4	33.3	6	O97080663.lt8	
1.35	1.15	32.15	52.5	-40.2	0.5116	0.0031	0.0002	36.3	37	7	O97080663.lt8	
1.35	1.15	32.04	50.4	-40.7	0.5192	0.0032	0.0002	38.5	39.1	8	O97080663.lt8	
1.35	1.15	32.04	51	-40.9	0.5244	0.0032	0.0002	39.9	40.4	9	O97080663.lt8	
1.35	1.15	32.04	52.2	-40.2	0.5303	0.0032	0.0002	40.7	41.2	10	O97080663.lt8	
1.35	1.15	32	52.6	-39.9	0.536	0.0033	0.0003	41.2	41.6	11	O97080663.lt8	
1.35	1.15	32.04	51.2	-40.3	0.5416	0.0033	0.0003	41.8	42.3	12	O97080663.lt8	
1.35	1.15	32.08	47.8	-40.2	0.5466	0.0033	0.0003	42.3	42.7	13	O97080663.lt8	
1.35	1.15	32.08	47.1	-40.3	0.5499	0.0032	0.0003	42.5	43	14	O97080663.lt8	
1.35	1.15	32.05	52.6	-40.3	0.5545	0.0034	0.0003	42.9	43.3	15	O97080663.lt8	
1.35	1.15	32.05	50.6	-40.4	0.5594	0.0033	0.0003	43.2	43.6	16	O97080663.lt8	
1.35	1.15	32.08	51.4	-40.2	0.5626	0.0033	0.0003	43.3	43.7	17	O97080663.lt8	
1.35	1.15	32.05	51.1	-40.3	0.567	0.0033	0.0003	43.4	43.9	18	O97080663.lt8	
1.35	1.15	32.1	50.6	-40.4	0.5692	0.0034	0.0003	43.5	43.9	19	O97080663.lt8	
1.35	1.15	32.05	48.9	-40.9	0.5719	0.0033	0.0003	43.6	44	20	O97080663.lt8	
1.35	1.15	32.05	48.5	-41	0.5749	0.0033	0.0003	43.7	44.1	21	O97080663.lt8	
1.35	1.15	32.16	49.7	-40.2	0.5789	0.0034	0.0003	43.8	44.2	22	O97080663.lt8	
1.35	1.15	32.05	45.9	-40.1	0.5831	0.0034	0.0003	43.8	44.2	23	O97080663.lt8	
1.35	1.15	32.05	47.6	-40.2	0.5856	0.0035	0.0004	43.8	44.2	24	O97080663.lt8	
1.35	1.15	32.05	49.1	-39.9	0.5893	0.0035	0.0005	43.8	44.2	25	O97080663.lt8	
1.35	1.15	32.05	44.4	-39.6	0.5919	0.0035	0.0004	43.8	44.1	26	O97080663.lt8	
1.35	1.15	32.05	49.4	-39.7	0.5923	0.0036	0.0004	43.8	44.2	27	O97080663.lt8	
1.35	1.15	32.05	46.3	-40.2	0.595	0.0036	0.0005	43.9	44.3	28	O97080663.lt8	
1.35	1.15	32.05	45.3	-40.1	0.5948	0.0036	0.0005	43.9	44.3	29	O97080663.lt8	
1.35	1.15	32.02	43.3	-40.2	0.5971	0.0036	0.0005	44	44.4	30	O97080663.lt8	
1.35	1.15	32.05	40.5	-40	0.5986	0.0036	0.0006	44	44.4	31	O97080663.lt8	
1.35	1.15	31.91	46.5	-39.7	0.6005	0.0037	0.0007	43.9	44.4	32	O97080663.lt8	
1.35	1.15	32.12	49.1	-40.2	0.6015	0.0037	0.0007	43.9	44.3	33	O97080663.lt8	
1.35	1.15	32.05	44.7	-40.4	0.6017	0.0037	0.0007	43.9	44.3	34	O97080663.lt8	
1.35	1.15	32.16	46.6	-40.7	0.602	0.0036	0.0007	43.9	44.3	35	O97080663.lt8	
1.35	1.15	32.05	45.5	-40.5	0.6023	0.0038	0.0008	43.7	44.2	36	O97080663.lt8	
1.35	1.15	32.05	39.7	-40.3	0.6011	0.0038	0.0009	43.8	44.3	37	O97080663.lt8	
1.35	1.15	32.05	46.3	-39.9	0.5999	0.0041	0.0009	43.8	44.3	38	O97080663.lt8	
1.35	1.15	31.95	45	-39.7	0.6008	0.0041	0.0009	43.9	44.4	39	O97080663.lt8	
1.35	1.15	32.05	38.7	-39.6	0.6007	0.0041	0.0011	44	44.4	40	O97080663.lt8	
1.35	1.15	31.86	40.8	-40.1	0.5991	0.0042	0.0012	44	44.5	41	O97080663.lt8	
1.35	1.15	32.1	45.3	-39.9	0.599	0.0042	0.0013	44	44.5	42	O97080663.lt8	
1.35	1.15	32.05	47.3	-39.9	0.5992	0.0043	0.0013	44.1	44.6	43	O97080663.lt8	
1.35	1.15	32.05	45.5	-40.4	0.5984	0.0043	0.0014	44.1	44.5	44	O97080663.lt8	
1.35	1.15	32.16	43	-40.2	0.5962	0.0043	0.0015	44.1	44.5	45	O97080663.lt8	
1.35	1.15	32.05	44.1	-40.2	0.5951	0.0045	0.0016	44.1	44.5	46	O97080663.lt8	
1.35	1.15	32.05	40.7	-40.3	0.5932	0.0046	0.0017	44.1	44.5	47	O97080663.lt8	
1.35	1.15	32.17	38.7	-40.5	0.592	0.0048	0.0017	44.1	44.6	48	O97080663.lt8	
1.35	1.15	32.05	37	-40.4	0.5925	0.0049	0.0019	44.1	44.6	49	O97080663.lt8	
1.35	1.15	32.05	36.7	-40.9	0.5909	0.0051	0.0021	44.1	44.6	50	O97080663.lt8	
1.35	1.15	32.05	36.5	-39.7	0.5896	0.0052	0.0022	44.1	44.6	51	O97080663.lt8	
1.35	1.15	32.05	36.4	-39.1	0.5888	0.0052	0.0022	44	44.5	52	O97080663.lt8	
1.35	1.15	32.05	36.6	-39.2	0.5866	0.0053	0.0024	44.1	44.6	53	O97080663.lt8	

1.35	1.15	32.07	36.7	-39.2	0.5851	0.0054	0.0024	44.2	44.7	54	O97080663.lt8
1.35	1.15	32.08	36.6	-39.2	0.5839	0.0054	0.0025	44.3	44.7	55	O97080663.lt8
1.35	1.15	32.05	36	-39	0.5808	0.0057	0.0028	44.4	44.8	56	O97080663.lt8
1.35	1.15	32	35.9	-39.4	0.5793	0.0058	0.0029	44.3	44.7	57	O97080663.lt8
1.35	1.15	32.05	36	-39.4	0.5762	0.006	0.0031	44.4	44.8	58	O97080663.lt8
1.35	1.15	32.05	36.6	-40	0.5745	0.0062	0.0032	44.5	44.9	59	O97080663.lt8
1.35	1.15	32.16	35.6	-40.1	0.5717	0.0063	0.0034	44.5	45	60	O97080663.lt8
1.35	1.15	32.05	36	-40.1	0.57	0.0064	0.0036	44.6	45	61	O97080663.lt8
1.35	1.15	32.05	35.2	-40.8	0.565	0.0065	0.0037	44.5	45	62	O97080663.lt8
1.35	1.15	32.05	34.8	-40.9	0.562	0.0067	0.0039	44.6	45	63	O97080663.lt8
1.35	1.15	32.05	35.7	-40.7	0.5598	0.007	0.0041	44.7	45.1	64	O97080663.lt8
1.35	1.15	32.05	35.5	-40.2	0.5579	0.0071	0.0043	44.6	45.1	65	O97080663.lt8
1.35	1.15	32.05	34.8	-40.7	0.5545	0.0073	0.0045	44.5	45	66	O97080663.lt8
1.35	1.15	31.9	34.7	-40.9	0.5514	0.0075	0.0047	44.6	45	67	O97080663.lt8
1.35	1.15	32.12	34.7	-41.1	0.5478	0.0077	0.005	44.9	45.3	68	O97080663.lt8
1.35	1.15	32.05	34.4	-41.4	0.5446	0.008	0.0052	45.1	45.5	69	O97080663.lt8
1.35	1.15	32.14	34.6	-41.8	0.5423	0.0081	0.0054	45.1	45.6	70	O97080663.lt8
1.35	1.15	32.05	34.6	-42.2	0.5396	0.0084	0.0056	45.1	45.6	71	O97080663.lt8
1.35	1.15	32.04	34.4	-42.5	0.5369	0.0086	0.006	45.2	45.7	72	O97080663.lt8
1.35	1.15	32.04	34.4	-42.4	0.5335	0.0089	0.0062	45.3	45.8	73	O97080663.lt8
1.35	1.15	32.04	34.2	-42.1	0.5288	0.0092	0.0065	45.4	45.9	74	O97080663.lt8
1.35	1.15	32.04	34.7	-42.1	0.523	0.0095	0.0068	45.6	46	75	O97080663.lt8
1.35	1.15	32.04	34.4	-42.5	0.5189	0.0097	0.0071	45.6	46.1	76	O97080663.lt8
1.35	1.15	31.95	34.3	-43.2	0.5133	0.0101	0.0073	45.6	46	77	O97080663.lt8
1.35	1.15	32.04	34.2	-43.1	0.5101	0.0104	0.0078	45.7	46.1	78	O97080663.lt8
1.35	1.15	32.02	34.4	-43.1	0.5059	0.0108	0.0082	45.8	46.2	79	O97080663.lt8
1.35	1.15	32.12	34.3	-42.8	0.5007	0.011	0.0085	45.7	46.1	80	O97080663.lt8
1.35	1.15	32.04	34.8	-42.3	0.4968	0.0114	0.0087	45.7	46.2	81	O97080663.lt8
1.35	1.15	32.04	34.6	-42	0.4909	0.012	0.0091	45.8	46.2	82	O97080663.lt8
1.35	1.15	31.9	34.7	-42.3	0.4858	0.0125	0.0094	45.8	46.3	83	O97080663.lt8
1.35	1.15	32.04	34.4	-41.9	0.4797	0.013	0.0099	46	46.4	84	O97080663.lt8
1.35	1.15	32.04	35	-42	0.471	0.0135	0.0103	46.1	46.5	85	O97080663.lt8
1.35	1.15	31.93	35.1	-42.3	0.4651	0.0138	0.0107	46.2	46.6	86	O97080663.lt8
1.35	1.15	32.04	35.2	-42.2	0.4583	0.0142	0.0111	46.2	46.5	87	O97080663.lt8
1.35	1.15	32.04	35.9	-42.4	0.4516	0.0146	0.0116	46.1	46.5	88	O97080663.lt8
1.35	1.15	32.15	36	-41.5	0.4436	0.0151	0.012	46	46.4	89	O97080663.lt8
1.35	1.15	32.04	36.3	-42.1	0.4366	0.0156	0.0125	46	46.5	90	O97080663.lt8
1.35	1.15	32.04	35.9	-41.5	0.4283	0.0161	0.013	46.1	46.6	91	O97080663.lt8
1.35	1.15	31.99	36.3	-41.7	0.4209	0.0165	0.0133	46.1	46.5	92	O97080663.lt8
1.35	1.15	31.95	36.3	-41.6	0.4123	0.017	0.0138	45.9	46.3	93	O97080663.lt8
1.35	1.15	32.04	35.9	-41.8	0.4029	0.0173	0.0141	45.9	46.3	94	O97080663.lt8
1.35	1.15	31.97	36.3	-41.4	0.394	0.0177	0.0142	45.6	46	95	O97080663.lt8
1.35	1.15	32.07	36.6	-45.8	0.3889	0.0184	0.0141	45.4	45.8	96	O97080663.lt8
1.35	1.15	32.04	36.6	-46.2	0.3891	0.0188	0.0146	45.3	45.8	97	O97080663.lt8
1.35	1.15	32.01	36.7	-41.8	0.3895	0.0193	0.0153	45.3	45.9	98	O97080663.lt8
1.35	1.15	32.03	36.7	-46.8	0.3869	0.0198	0.0159	45.3	45.8	99	O97080663.lt8
1.35	1.15	32.03	36.8	-46.5	0.3865	0.0202	0.0164	45.3	45.9	100	O97080663.lt8
1.35	1.15	32.03	36.5	-44.8	0.3889	0.0208	0.017	45.4	45.9	101	O97080663.lt8
1.35	1.15	32.04	37.1	-47.8	0.389	0.0214	0.0175	45.4	45.9	102	O97080663.lt8
1.35	1.15	31.95	37.1	-44.7	0.3841	0.0221	0.0183	45.3	45.9	103	O97080663.lt8
1.35	1.15	32.03	37.3	-46.6	0.3856	0.0225	0.0188	45.4	45.9	104	O97080663.lt8
1.35	1.15	32	37.1	-48.7	0.3868	0.0232	0.0193	45.4	45.9	105	O97080663.lt8
1.35	1.15	31.97	36.5	-45.5	0.3847	0.0239	0.0202	45.4	46.1	106	O97080663.lt8
1.35	1.15	31.9	37.3	-46	0.3788	0.0246	0.0208	45.4	46.1	107	O97080663.lt8
1.35	1.15	32.03	37.5	-47.1	0.3757	0.0253	0.0214	45.3	46.2	108	O97080663.lt8
1.35	1.15	32.03	37.4	-46.9	0.3694	0.0261	0.0222	45.3	46.2	109	O97080663.lt8
1.35	1.15	32.03	36.9	-57.4	0.3625	0.0268	0.0228	45.3	46.2	110	O97080663.lt8
1.35	1.15	31.92	36.8	-94	0.3533	0.0276	0.0239	45.3	46.1	111	O97080663.lt8

1.35	1.15	32.1	36.9	-172.8	0.3404	0.0283	0.0245	45.3	46	112	O97080663.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.75	31.1	-38.1	0.4427	0.0025	0.0003	20.1	24	0	O97080672.lt8	
1.35	1.15	31.62	34.7	-41.6	0.4617	0.003	0.0003	20.8	24.4	1	O97080672.lt8	O97080672.lt8; 20 Sept 2001; 2950 psi; 1.84 L/min; fail leak test in 51 s;
1.35	1.15	31.76	35.4	-42.4	0.48	0.003	0.0003	21	24.6	2	O97080672.lt8	terminated empty.
1.35	1.15	31.76	36.3	-41.7	0.4979	0.003	0.0003	21.9	25.2	3	O97080672.lt8	
1.35	1.15	31.66	35.8	-41.2	0.5127	0.0031	0.0003	24.9	26.9	4	O97080672.lt8	
1.35	1.15	31.76	38.5	-40.2	0.5266	0.0031	0.0003	29.1	30.3	5	O97080672.lt8	
1.35	1.15	31.77	44.6	-41	0.5401	0.0033	0.0003	34	34.9	6	O97080672.lt8	
1.35	1.15	31.77	42.4	-41.7	0.5518	0.0032	0.0003	37.8	38.9	7	O97080672.lt8	
1.35	1.15	31.69	41.6	-43.6	0.5628	0.0033	0.0003	39.9	41.1	8	O97080672.lt8	
1.35	1.15	31.77	40.5	-44.4	0.5731	0.0033	0.0002	41.1	42.1	9	O97080672.lt8	
1.35	1.15	31.74	40.6	-44.2	0.5833	0.0034	0.0004	42	43	10	O97080672.lt8	
1.35	1.15	31.77	41.1	-44.1	0.5926	0.0034	0.0004	42.8	43.6	11	O97080672.lt8	
1.35	1.15	31.77	40.2	-44	0.6012	0.0035	0.0004	43.5	44.3	12	O97080672.lt8	
1.35	1.15	31.78	39.4	-43.7	0.6101	0.0034	0.0004	43.9	44.6	13	O97080672.lt8	
1.35	1.15	31.77	39.4	-43.7	0.6189	0.0034	0.0004	44.1	45	14	O97080672.lt8	
1.35	1.15	31.77	39.6	-44.1	0.6247	0.0035	0.0004	44.6	45.5	15	O97080672.lt8	
1.35	1.15	31.55	40.3	-43.6	0.6311	0.0036	0.0005	44.9	45.7	16	O97080672.lt8	
1.35	1.15	31.78	39.5	-44.1	0.6383	0.0037	0.0005	45.1	45.8	17	O97080672.lt8	
1.35	1.15	31.78	39.2	-44.2	0.6427	0.0036	0.0005	45.3	45.9	18	O97080672.lt8	
1.35	1.15	31.78	39.4	-44.4	0.648	0.0037	0.0005	45.4	46	19	O97080672.lt8	
1.35	1.15	31.74	39.2	-44.4	0.6534	0.0037	0.0005	45.7	46.2	20	O97080672.lt8	
1.35	1.15	31.81	38.9	-44.7	0.6585	0.0038	0.0005	45.8	46.4	21	O97080672.lt8	
1.35	1.15	31.78	38.8	-44.8	0.6634	0.0038	0.0005	45.8	46.3	22	O97080672.lt8	
1.35	1.15	31.81	38.6	-44.6	0.6666	0.0037	0.0005	45.7	46.3	23	O97080672.lt8	
1.35	1.15	31.75	38.8	-44.7	0.6706	0.0038	0.0006	45.8	46.3	24	O97080672.lt8	
1.35	1.15	31.78	38.7	-44.3	0.6731	0.0039	0.0006	45.9	46.5	25	O97080672.lt8	
1.35	1.15	31.78	38.7	-44.3	0.677	0.0039	0.0007	45.9	46.5	26	O97080672.lt8	
1.35	1.15	31.78	38.5	-44.4	0.6792	0.0039	0.0007	45.9	46.4	27	O97080672.lt8	
1.35	1.15	31.78	38.3	-44.2	0.6822	0.0039	0.0007	45.8	46.4	28	O97080672.lt8	
1.35	1.15	31.78	38	-44.2	0.6843	0.004	0.0007	45.9	46.4	29	O97080672.lt8	
1.35	1.15	31.78	38.2	-44.4	0.6879	0.0037	0.0008	45.7	46.2	30	O97080672.lt8	
1.35	1.15	31.78	38.2	-44.2	0.6907	0.0037	0.0009	45.6	46.1	31	O97080672.lt8	
1.35	1.15	31.78	38.6	-43.9	0.6943	0.0038	0.0009	45.5	46	32	O97080672.lt8	
1.35	1.15	31.78	38.6	-44.4	0.6964	0.0039	0.0009	45.4	45.8	33	O97080672.lt8	
1.35	1.15	31.69	39.2	-44.5	0.6996	0.0039	0.0009	45.3	45.7	34	O97080672.lt8	
1.35	1.15	31.78	38.8	-44.5	0.7016	0.0039	0.001	45.2	45.6	35	O97080672.lt8	
1.35	1.15	31.85	38.9	-44.5	0.7038	0.0038	0.001	45.2	45.5	36	O97080672.lt8	
1.35	1.15	31.78	38.8	-44.7	0.7052	0.0041	0.0011	45.1	45.4	37	O97080672.lt8	
1.35	1.15	31.78	38.7	-44.4	0.7049	0.0042	0.0012	45.1	45.4	38	O97080672.lt8	
1.35	1.15	31.81	38.8	-44.6	0.7063	0.0042	0.0012	45.1	45.4	39	O97080672.lt8	
1.35	1.15	31.85	38.9	-44.5	0.7083	0.0042	0.0013	45.1	45.4	40	O97080672.lt8	
1.35	1.15	31.78	39.1	-44.4	0.7094	0.0044	0.0014	45	45.3	41	O97080672.lt8	
1.35	1.15	31.78	39	-44.4	0.7097	0.0046	0.0015	45	45.3	42	O97080672.lt8	
1.35	1.15	31.78	38.7	-43.7	0.7138	0.0045	0.0015	44.9	45.3	43	O97080672.lt8	
1.35	1.15	31.78	38.6	-43.6	0.7165	0.0046	0.0016	45	45.4	44	O97080672.lt8	
1.35	1.15	31.78	38.7	-43.5	0.7142	0.0047	0.0016	45.1	45.4	45	O97080672.lt8	
1.35	1.15	31.85	38.9	-43.6	0.7173	0.0046	0.0017	45.1	45.4	46	O97080672.lt8	
1.35	1.15	31.78	39	-43	0.7181	0.0048	0.0018	45	45.4	47	O97080672.lt8	
1.35	1.15	31.78	39	-43.1	0.7195	0.0049	0.0019	45.1	45.4	48	O97080672.lt8	
1.35	1.15	31.74	39	-43.5	0.7214	0.005	0.002	45	45.4	49	O97080672.lt8	
1.35	1.15	31.69	39.4	-43.2	0.7231	0.0051	0.0021	45	45.4	50	O97080672.lt8	
1.35	1.15	31.78	39.3	-43.4	0.7232	0.0052	0.0022	45	45.3	51	O97080672.lt8	
1.35	1.15	31.72	39.2	-43.9	0.7251	0.0052	0.0023	45	45.3	52	O97080672.lt8	
1.35	1.15	31.78	39.3	-43.8	0.7242	0.0054	0.0024	45	45.3	53	O97080672.lt8	

1.35	1.15	31.78	39.3	-43.8	0.7281	0.0055	0.0025	45	45.3	54	O97080672.lt8
1.35	1.15	31.74	39.3	-43.6	0.7296	0.0056	0.0026	45	45.3	55	O97080672.lt8
1.35	1.15	31.74	39.4	-43.5	0.7277	0.0058	0.0027	45	45.3	56	O97080672.lt8
1.35	1.15	31.78	39.5	-43.3	0.7284	0.006	0.0029	44.9	45.3	57	O97080672.lt8
1.35	1.15	31.82	39.6	-43	0.7288	0.006	0.0031	45	45.3	58	O97080672.lt8
1.35	1.15	31.85	39.4	-43.3	0.7299	0.0059	0.0032	45	45.3	59	O97080672.lt8
1.35	1.15	31.78	39.5	-42.4	0.7301	0.0063	0.0033	45	45.4	60	O97080672.lt8
1.35	1.15	31.81	39.2	-42.8	0.73	0.0065	0.0035	45	45.4	61	O97080672.lt8
1.35	1.15	31.78	39.7	-42.4	0.7291	0.0067	0.0037	45	45.4	62	O97080672.lt8
1.35	1.15	31.78	39.2	-42.8	0.7308	0.0067	0.0038	45	45.4	63	O97080672.lt8
1.35	1.15	31.78	39.7	-42.8	0.7317	0.0069	0.0039	45.1	45.4	64	O97080672.lt8
1.35	1.15	31.73	39.6	-42.5	0.7306	0.0071	0.004	45.1	45.5	65	O97080672.lt8
1.35	1.15	31.72	39.5	-42.2	0.7309	0.0073	0.0043	45	45.6	66	O97080672.lt8
1.35	1.15	31.78	39.4	-42	0.7286	0.0073	0.0045	45	45.5	67	O97080672.lt8
1.35	1.15	31.75	39.5	-42.2	0.7263	0.0077	0.0047	45.1	45.5	68	O97080672.lt8
1.35	1.15	31.86	40	-42	0.7287	0.0076	0.0048	45.1	45.5	69	O97080672.lt8
1.35	1.15	31.78	39.9	-41.7	0.7277	0.0081	0.0051	45	45.5	70	O97080672.lt8
1.35	1.15	31.78	39.8	-41.8	0.7284	0.0082	0.0053	45.1	45.6	71	O97080672.lt8
1.35	1.15	31.7	40.1	-42.6	0.7255	0.0085	0.0055	45.1	45.5	72	O97080672.lt8
1.35	1.15	31.78	39.9	-42.1	0.7241	0.0087	0.0058	45.1	45.6	73	O97080672.lt8
1.35	1.15	31.82	39.9	-41.8	0.7216	0.009	0.006	45.2	45.6	74	O97080672.lt8
1.35	1.15	31.78	39.4	-42.1	0.7223	0.0091	0.0062	45.2	45.6	75	O97080672.lt8
1.35	1.15	31.78	39.7	-42.2	0.7222	0.0094	0.0064	45.3	45.7	76	O97080672.lt8
1.35	1.15	31.78	39.9	-42.2	0.7201	0.0097	0.0068	45.2	45.7	77	O97080672.lt8
1.35	1.15	31.69	39.7	-42.6	0.7202	0.0099	0.007	45.2	45.7	78	O97080672.lt8
1.35	1.15	31.78	39.8	-42.4	0.7191	0.0102	0.0072	45.3	45.8	79	O97080672.lt8
1.35	1.15	31.78	40	-42.4	0.7183	0.0104	0.0075	45.5	45.9	80	O97080672.lt8
1.35	1.15	31.69	39.9	-42.3	0.7181	0.0108	0.0079	45.5	45.9	81	O97080672.lt8
1.35	1.15	31.85	39.9	-42.3	0.7166	0.0111	0.0081	45.5	45.9	82	O97080672.lt8
1.35	1.15	31.78	40.1	-42.5	0.7164	0.0114	0.0085	45.3	45.9	83	O97080672.lt8
1.35	1.15	31.78	40.2	-42.2	0.7146	0.0117	0.0088	45.4	45.9	84	O97080672.lt8
1.35	1.15	31.7	40.6	-42.8	0.7114	0.0121	0.0092	45.5	45.9	85	O97080672.lt8
1.35	1.15	31.82	40.6	-42.5	0.7093	0.0125	0.0096	45.5	46	86	O97080672.lt8
1.35	1.15	31.77	40.2	-42.6	0.7088	0.0127	0.0099	45.5	46	87	O97080672.lt8
1.35	1.15	31.78	40.6	-42.2	0.7071	0.0131	0.0102	45.5	46	88	O97080672.lt8
1.35	1.15	31.78	40.4	-41.5	0.7048	0.0135	0.0106	45.5	45.9	89	O97080672.lt8
1.35	1.15	31.78	40.3	-41.8	0.704	0.0138	0.011	45.6	46	90	O97080672.lt8
1.35	1.15	31.68	40.2	-41.8	0.7023	0.0141	0.0113	45.5	46	91	O97080672.lt8
1.35	1.15	31.78	40.1	-41.9	0.7002	0.0145	0.0117	45.7	46.1	92	O97080672.lt8
1.35	1.15	31.78	40.1	-41.6	0.6983	0.0148	0.012	45.6	46	93	O97080672.lt8
1.35	1.15	31.78	40.1	-41.7	0.6965	0.0152	0.0125	45.6	46	94	O97080672.lt8
1.35	1.15	31.78	40.1	-41.9	0.6934	0.0157	0.013	45.7	46.1	95	O97080672.lt8
1.35	1.15	31.78	40.1	-41.8	0.6917	0.0162	0.0134	45.6	46.1	96	O97080672.lt8
1.35	1.15	31.81	40.1	-41.8	0.6892	0.0166	0.0139	45.7	46.2	97	O97080672.lt8
1.35	1.15	31.85	39.7	-42.4	0.6876	0.017	0.0144	45.6	46.2	98	O97080672.lt8
1.35	1.15	31.78	39.7	-42.2	0.6835	0.0176	0.0148	45.7	46.2	99	O97080672.lt8
1.35	1.15	31.78	39.6	-42	0.6799	0.0181	0.0154	45.7	46.3	100	O97080672.lt8
1.35	1.15	31.78	39.4	-42.4	0.6774	0.0185	0.0158	45.8	46.3	101	O97080672.lt8
1.35	1.15	31.78	39.6	-41.9	0.676	0.0192	0.0164	45.9	46.4	102	O97080672.lt8
1.35	1.15	31.68	39.4	-41.9	0.6724	0.0196	0.0169	45.9	46.4	103	O97080672.lt8
1.35	1.15	31.85	40.3	-42	0.6671	0.0202	0.0175	45.9	46.4	104	O97080672.lt8
1.35	1.15	31.78	38.3	-42.8	0.652	0.021	0.0183	46.1	46.6	105	O97080672.lt8
1.35	1.15	31.78	37.6	-43.6	0.6263	0.0218	0.0193	46.4	46.8	106	O97080672.lt8
1.35	1.15	31.77	37.2	-43.6	0.5882	0.0227	0.0196	46.3	46.7	107	O97080672.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.99	41.2	-39.5	0.417	0.0023	0.0002	19	23.7	0	O9708683.lt8	
1.35	1.15	32.2	41.1	-45	0.4352	0.0027	0.0002	19	24.3	1	O9708683.lt8	O9708683.lt8; 2 Jan 2002; 3250 psi; 1.72 L/min; fail leak test in 7s;
1.35	1.15	32.12	43.3	-45.5	0.4455	0.0028	0.0004	19	24.6	2	O9708683.lt8	terminated empty.
1.35	1.15	32.13	44.7	-46.2	0.4558	0.0028	0.0004	20.1	25	3	O9708683.lt8	
1.35	1.15	32.09	45.8	-46.8	0.4675	0.0026	0.0003	24.6	27	4	O9708683.lt8	
1.35	1.15	32.13	44.4	-47.4	0.4761	0.0028	0.0003	29.3	30.9	5	O9708683.lt8	
1.35	1.15	32.13	48.3	-47.7	0.4836	0.0029	0.0004	34	35.4	6	O9708683.lt8	
1.35	1.15	32.13	50.4	-48.3	0.4912	0.003	0.0004	37.1	38.4	7	O9708683.lt8	
1.35	1.15	32.01	50	-49.1	0.4982	0.0029	0.0003	39.2	40.3	8	O9708683.lt8	
1.35	1.15	32.13	48.4	-47.9	0.5042	0.0029	0.0004	40.4	41.6	9	O9708683.lt8	
1.35	1.15	32.13	46.8	-48.9	0.5106	0.003	0.0004	41.3	42.5	10	O9708683.lt8	
1.35	1.15	32.13	46.6	-47.8	0.5158	0.003	0.0005	42	43.2	11	O9708683.lt8	
1.35	1.15	32.13	45.5	-47.8	0.5229	0.0031	0.0004	42.6	43.7	12	O9708683.lt8	
1.35	1.15	32.13	45	-47.9	0.528	0.003	0.0004	43.1	44.3	13	O9708683.lt8	
1.35	1.15	32.13	45.3	-48.1	0.5312	0.0031	0.0004	43.5	44.7	14	O9708683.lt8	
1.35	1.15	32.14	45	-47.5	0.5353	0.0031	0.0005	43.8	45	15	O9708683.lt8	
1.35	1.15	32.24	44.6	-45.3	0.5388	0.0032	0.0004	44.1	45.3	16	O9708683.lt8	
1.35	1.15	32.14	44.5	-44	0.5424	0.0032	0.0005	44.5	45.6	17	O9708683.lt8	
1.35	1.15	32.14	44.5	-43.5	0.5459	0.0032	0.0005	44.7	45.9	18	O9708683.lt8	
1.35	1.15	32.12	44.4	-43.4	0.5486	0.0032	0.0005	44.9	46	19	O9708683.lt8	
1.35	1.15	32.21	44.5	-43.4	0.5518	0.0032	0.0005	45	46.1	20	O9708683.lt8	
1.35	1.15	32.14	44.3	-42.9	0.5556	0.0032	0.0006	45.2	46.2	21	O9708683.lt8	
1.35	1.15	32.14	44.3	-42.4	0.5587	0.0031	0.0006	45.2	46.3	22	O9708683.lt8	
1.35	1.15	32.07	44	-42.5	0.5642	0.0031	0.0005	45.2	46.3	23	O9708683.lt8	
1.35	1.15	32.14	44.1	-42.7	0.5667	0.0032	0.0005	45.3	46.4	24	O9708683.lt8	
1.35	1.15	32.14	44	-41.9	0.5696	0.0033	0.0006	45.3	46.4	25	O9708683.lt8	
1.35	1.15	32	44	-42.2	0.5728	0.0034	0.0007	45.5	46.5	26	O9708683.lt8	
1.35	1.15	32.17	44.1	-42.6	0.5764	0.0033	0.0008	45.6	46.5	27	O9708683.lt8	
1.35	1.15	32.14	43.9	-43.1	0.5783	0.0035	0.0008	45.6	46.6	28	O9708683.lt8	
1.35	1.15	32.14	44.1	-44.3	0.579	0.0035	0.0009	45.7	46.7	29	O9708683.lt8	
1.35	1.15	32.09	44.8	-43.2	0.5826	0.0036	0.0008	45.8	46.8	30	O9708683.lt8	
1.35	1.15	32.14	44.5	-42.9	0.584	0.0036	0.0009	45.9	47	31	O9708683.lt8	
1.35	1.15	32.25	44.7	-42.6	0.5859	0.0036	0.0009	45.9	46.9	32	O9708683.lt8	
1.35	1.15	32.14	44.7	-42.4	0.5883	0.0037	0.001	45.9	46.9	33	O9708683.lt8	
1.35	1.15	32.14	45.4	-42.3	0.5888	0.0038	0.001	45.9	46.9	34	O9708683.lt8	
1.35	1.15	32.25	45	-41.9	0.5901	0.0039	0.0011	45.9	46.9	35	O9708683.lt8	
1.35	1.15	32.14	45.2	-42.1	0.5902	0.0039	0.0012	45.8	46.9	36	O9708683.lt8	
1.35	1.15	32.14	45.1	-42.7	0.5906	0.0039	0.0012	45.8	46.9	37	O9708683.lt8	
1.35	1.15	32.25	45.2	-43.4	0.5907	0.004	0.0013	45.8	46.8	38	O9708683.lt8	
1.35	1.15	32.14	45.2	-42.9	0.5893	0.0042	0.0014	45.7	46.7	39	O9708683.lt8	
1.35	1.15	32.14	44.6	-42.6	0.5889	0.0042	0.0014	45.8	46.8	40	O9708683.lt8	
1.35	1.15	32.14	44.8	-41.4	0.5899	0.0043	0.0015	45.8	46.8	41	O9708683.lt8	
1.35	1.15	32.03	44.6	-41.2	0.5899	0.0044	0.0015	45.8	46.8	42	O9708683.lt8	
1.35	1.15	32.18	44.8	-40.2	0.5901	0.0045	0.0017	46	46.9	43	O9708683.lt8	
1.35	1.15	32.14	44.9	-40.4	0.5883	0.0046	0.0017	46	46.9	44	O9708683.lt8	
1.35	1.15	32.14	45.3	-41	0.5873	0.0047	0.002	46	47	45	O9708683.lt8	
1.35	1.15	32.14	45.3	-41.2	0.5873	0.0047	0.0021	46	47	46	O9708683.lt8	
1.35	1.15	32.14	45.1	-40.6	0.5863	0.0048	0.0021	46	46.9	47	O9708683.lt8	
1.35	1.15	32.25	45.2	-40.6	0.5858	0.005	0.0024	46	46.9	48	O9708683.lt8	
1.35	1.15	32.14	45.1	-41.9	0.5844	0.005	0.0024	45.9	46.9	49	O9708683.lt8	
1.35	1.15	32.14	45	-42.2	0.5831	0.0053	0.0025	45.8	46.8	50	O9708683.lt8	
1.35	1.15	32.26	45	-41.9	0.5807	0.0053	0.0027	45.7	46.7	51	O9708683.lt8	
1.35	1.15	32.14	44.9	-41.9	0.5789	0.0056	0.0028	45.6	46.6	52	O9708683.lt8	
1.35	1.15	32.14	45.1	-41.2	0.5782	0.0057	0.003	45.6	46.5	53	O9708683.lt8	

1.35	1.15	32.03	44.6	-40.7	0.5771	0.0059	0.0032	45.6	46.5	54	O9708683.lt8
1.35	1.15	32.18	44.4	-40.3	0.5752	0.006	0.0033	45.6	46.5	55	O9708683.lt8
1.35	1.15	32.14	43.9	-40.7	0.5736	0.0062	0.0034	45.6	46.6	56	O9708683.lt8
1.35	1.15	32.14	44	-40.3	0.5709	0.0064	0.0037	45.7	46.6	57	O9708683.lt8
1.35	1.15	32.11	43.6	-40.8	0.5685	0.0065	0.0039	45.7	46.7	58	O9708683.lt8
1.35	1.15	32.14	43.7	-41.1	0.5663	0.0066	0.004	45.7	46.7	59	O9708683.lt8
1.35	1.15	32.14	43.7	-40.7	0.5645	0.0068	0.0042	45.7	46.8	60	O9708683.lt8
1.35	1.15	32.14	43.8	-40.4	0.5619	0.007	0.0043	45.8	46.9	61	O9708683.lt8
1.35	1.15	32.06	43.3	-41.1	0.5596	0.0072	0.0046	45.9	47	62	O9708683.lt8
1.35	1.15	32.14	43.4	-41.8	0.5586	0.0074	0.0047	45.9	47	63	O9708683.lt8
1.35	1.15	32.14	43.8	-42.6	0.5566	0.0076	0.0049	46	47	64	O9708683.lt8
1.35	1.15	32.25	44	-43	0.553	0.0078	0.0052	46	47.1	65	O9708683.lt8
1.35	1.15	32.14	43.9	-43.4	0.55	0.008	0.0052	46	47.1	66	O9708683.lt8
1.35	1.15	32.04	43.4	-43.3	0.5462	0.0082	0.0056	46	47.1	67	O9708683.lt8
1.35	1.15	32.21	43.7	-43	0.5433	0.0084	0.0059	46.1	47.1	68	O9708683.lt8
1.35	1.15	32.18	43.3	-43.4	0.5389	0.0087	0.006	46	47.1	69	O9708683.lt8
1.35	1.15	32.14	43.3	-43.1	0.5336	0.009	0.0063	46	47.1	70	O9708683.lt8
1.35	1.15	32.14	43.4	-42.6	0.53	0.0093	0.0066	46.1	47	71	O9708683.lt8
1.35	1.15	32.09	43.5	-42.6	0.5254	0.0095	0.0069	46.1	47.1	72	O9708683.lt8
1.35	1.15	32.13	43.8	-42.8	0.5221	0.0097	0.0071	46.1	47.2	73	O9708683.lt8
1.35	1.15	32.02	43.8	-42.4	0.5169	0.0101	0.0075	46.1	47.2	74	O9708683.lt8
1.35	1.15	32.28	43.7	-43	0.5117	0.0103	0.0078	46.2	47.2	75	O9708683.lt8
1.35	1.15	32.13	43.9	-42.7	0.5063	0.0107	0.0081	46.3	47.3	76	O9708683.lt8
1.35	1.15	32.24	43.9	-42.5	0.5009	0.0108	0.0084	46.3	47.5	77	O9708683.lt8
1.35	1.15	32.13	44.4	-42.4	0.4953	0.0113	0.0087	46.3	47.4	78	O9708683.lt8
1.35	1.15	32.13	43.9	-41.9	0.4907	0.0116	0.009	46.3	47.5	79	O9708683.lt8
1.35	1.15	32.22	44	-42.2	0.4856	0.0118	0.0093	46.4	47.6	80	O9708683.lt8
1.35	1.15	32.13	44.3	-42.5	0.4788	0.0122	0.0097	46.5	47.7	81	O9708683.lt8
1.35	1.15	32.13	43.8	-42.2	0.4735	0.0125	0.0099	46.6	47.8	82	O9708683.lt8
1.35	1.15	31.99	44	-42.1	0.4686	0.0128	0.0103	46.5	47.7	83	O9708683.lt8
1.35	1.15	32.2	43.5	-41.5	0.4619	0.013	0.0106	46.5	47.7	84	O9708683.lt8
1.35	1.15	32.13	43.8	-42.1	0.4539	0.0135	0.011	46.4	47.7	85	O9708683.lt8
1.35	1.15	32.13	43.8	-41.5	0.4472	0.0139	0.0113	46.5	47.8	86	O9708683.lt8
1.35	1.15	32.04	44	-40.8	0.4408	0.0143	0.0118	46.5	47.7	87	O9708683.lt8
1.35	1.15	32.12	43.8	-41.5	0.4345	0.0146	0.0122	46.4	47.8	88	O9708683.lt8
1.35	1.15	32.12	43.8	-41.4	0.4267	0.0152	0.0126	46.5	47.8	89	O9708683.lt8
1.35	1.15	32.12	43.6	-42.2	0.4193	0.0155	0.013	46.5	47.9	90	O9708683.lt8
1.35	1.15	32.12	44	-42.1	0.4117	0.0159	0.0135	46.5	47.8	91	O9708683.lt8
1.35	1.15	32.12	43.9	-42.5	0.4039	0.0164	0.0138	46.5	47.8	92	O9708683.lt8
1.35	1.15	32.12	43.3	-43.7	0.3955	0.0168	0.0142	46.4	47.8	93	O9708683.lt8
1.35	1.15	32.12	43.6	-43.3	0.3874	0.0173	0.0148	46.5	47.9	94	O9708683.lt8
1.35	1.15	32.12	43.5	-43.7	0.3791	0.0176	0.0151	46.6	47.9	95	O9708683.lt8
1.35	1.15	32.24	43.3	-44.1	0.3703	0.0179	0.0153	46.6	48	96	O9708683.lt8
1.35	1.15	32.11	43.4	-43.6	0.3614	0.0184	0.0156	46.7	48	97	O9708683.lt8
1.35	1.15	32.11	42.9	-43.9	0.3514	0.0188	0.0158	46.6	48	98	O9708683.lt8
1.35	1.15	31.98	42.6	-44.3	0.3405	0.0195	0.0166	46.7	48	99	O9708683.lt8
1.35	1.15	32.19	42.7	-43.4	0.3299	0.0199	0.0173	46.6	47.9	100	O9708683.lt8
1.35	1.15	32.1	42.8	-43.8	0.3192	0.0205	0.0178	46.5	47.6	101	O9708683.lt8
1.35	1.15	32.12	42.6	-42.8	0.3133	0.021	0.0184	46.4	47.5	102	O9708683.lt8
1.35	1.15	32.04	43.1	-43.5	0.3135	0.0214	0.0187	46.4	47.6	103	O9708683.lt8
1.35	1.15	32.1	42.8	-44.3	0.3119	0.022	0.0193	46.4	47.6	104	O9708683.lt8
1.35	1.15	32.1	43.1	-44.7	0.3109	0.0227	0.0201	46.5	47.6	105	O9708683.lt8
1.35	1.15	32.1	43	-47.1	0.3098	0.0233	0.0206	46.5	47.6	106	O9708683.lt8
1.35	1.15	32.1	42.9	-48.1	0.3095	0.0238	0.0212	46.5	47.7	107	O9708683.lt8
1.35	1.15	32.1	43.4	-60.1	0.3068	0.0245	0.022	46.4	47.6	108	O9708683.lt8
1.35	1.15	32.1	44.7	-93.4	0.3006	0.0253	0.0229	46.5	47.6	109	O9708683.lt8
1.35	1.15	32	52.4	-156.8	0.2904	0.026	0.0239	46.7	47.6	110	O9708683.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.82	34.5	-37.9	0.4307	0.0022	0.0001	19.3	22	0	O97080997.lt8	
1.35	1.15	31.76	37.7	-39	0.454	0.0028	0.0002	19.9	23.2	1	O97080997.lt8	O97080997.lt8; 20 Sept 2001; 2950 psi; 1.76 L/min; fail leak test in 50s;
1.35	1.15	31.76	36.7	-35	0.4685	0.0028	0.0001	20	23.8	2	O97080997.lt8	terminated empty.
1.35	1.15	31.76	36.6	-35.8	0.4825	0.0028	0.0002	20.7	24.1	3	O97080997.lt8	
1.35	1.15	31.77	38.7	-36.1	0.4953	0.003	0.0002	22.6	24.7	4	O97080997.lt8	
1.35	1.15	31.76	50.5	-36.8	0.5065	0.0031	0.0002	26.7	27.7	5	O97080997.lt8	
1.35	1.15	31.8	54.6	-38	0.5167	0.0031	0.0002	31.4	32.3	6	O97080997.lt8	
1.35	1.15	31.76	50.5	-37.9	0.5274	0.0031	0.0002	36	36.7	7	O97080997.lt8	
1.35	1.15	31.77	47.1	-37	0.5343	0.0032	0.0002	38.7	39.3	8	O97080997.lt8	
1.35	1.15	31.69	46.2	-37.6	0.5429	0.0032	0.0002	40.1	40.8	9	O97080997.lt8	
1.35	1.15	31.84	45.6	-36.7	0.5505	0.0034	0.0003	41	41.7	10	O97080997.lt8	
1.35	1.15	31.77	45	-36.1	0.5585	0.0033	0.0003	41.8	42.6	11	O97080997.lt8	
1.35	1.15	31.77	44.5	-35.6	0.5652	0.0033	0.0004	42.3	43.1	12	O97080997.lt8	
1.35	1.15	31.82	43.6	-36.2	0.574	0.0033	0.0003	42.7	43.5	13	O97080997.lt8	
1.35	1.15	31.77	45.2	-35.7	0.5819	0.0034	0.0004	43	43.6	14	O97080997.lt8	
1.35	1.15	31.79	43.2	-34.9	0.5877	0.0033	0.0003	43.2	43.8	15	O97080997.lt8	
1.35	1.15	31.77	43.5	-34.3	0.5946	0.0033	0.0004	43.4	44	16	O97080997.lt8	
1.35	1.15	31.77	43.9	-34.3	0.6001	0.0034	0.0004	43.5	44.2	17	O97080997.lt8	
1.35	1.15	31.77	44	-33.8	0.6073	0.0034	0.0004	43.7	44.5	18	O97080997.lt8	
1.35	1.15	31.73	43.7	-33.7	0.6143	0.0034	0.0005	43.9	44.8	19	O97080997.lt8	
1.35	1.15	31.77	43	-33.5	0.619	0.0035	0.0005	44	44.9	20	O97080997.lt8	
1.35	1.15	31.77	43.9	-32.8	0.6229	0.0036	0.0005	44.1	45	21	O97080997.lt8	
1.35	1.15	31.77	43.1	-32.4	0.6272	0.0036	0.0005	44.2	45.1	22	O97080997.lt8	
1.35	1.15	31.78	44	-32.5	0.6328	0.0036	0.0006	44.2	45.1	23	O97080997.lt8	
1.35	1.15	31.78	43.8	-32.7	0.6369	0.0036	0.0006	44.3	45.1	24	O97080997.lt8	
1.35	1.15	31.79	43.3	-32.9	0.6402	0.0037	0.0006	44.1	44.9	25	O97080997.lt8	
1.35	1.15	31.77	44	-32.5	0.6427	0.0037	0.0007	44.1	44.9	26	O97080997.lt8	
1.35	1.15	31.77	42.4	-32.4	0.6449	0.0038	0.0007	44.1	44.9	27	O97080997.lt8	
1.35	1.15	31.78	43.1	-32.3	0.6507	0.0038	0.0007	44.1	44.9	28	O97080997.lt8	
1.35	1.15	31.68	43.7	-32.2	0.6511	0.0039	0.0008	44.1	44.9	29	O97080997.lt8	
1.35	1.15	31.78	41.7	-32	0.6563	0.0039	0.0008	44.2	44.9	30	O97080997.lt8	
1.35	1.15	31.73	42.1	-32	0.6579	0.0039	0.0008	44.1	44.9	31	O97080997.lt8	
1.35	1.15	31.85	42.4	-32.1	0.6605	0.004	0.0009	44.1	44.9	32	O97080997.lt8	
1.35	1.15	31.78	41.5	-32.2	0.6631	0.004	0.0008	44.1	44.8	33	O97080997.lt8	
1.35	1.15	31.78	41.4	-32.7	0.6656	0.004	0.0009	44	44.8	34	O97080997.lt8	
1.35	1.15	31.78	41.8	-32.6	0.6687	0.0041	0.0011	44	44.8	35	O97080997.lt8	
1.35	1.15	31.72	41.5	-33	0.6709	0.0041	0.0011	44	44.7	36	O97080997.lt8	
1.35	1.15	31.78	41.1	-32.9	0.6722	0.0042	0.0012	44	44.7	37	O97080997.lt8	
1.35	1.15	31.81	41.2	-32.8	0.6745	0.0041	0.0012	43.9	44.6	38	O97080997.lt8	
1.35	1.15	31.78	41.8	-32.6	0.6752	0.0044	0.0014	43.7	44.4	39	O97080997.lt8	
1.35	1.15	31.79	41.8	-32.5	0.6777	0.0045	0.0014	43.8	44.5	40	O97080997.lt8	
1.35	1.15	31.74	41.6	-32.2	0.6792	0.0045	0.0015	43.8	44.5	41	O97080997.lt8	
1.35	1.15	31.78	41.4	-32.2	0.6816	0.0047	0.0015	43.9	44.6	42	O97080997.lt8	
1.35	1.15	31.78	40.2	-32.5	0.6811	0.0047	0.0017	44	44.6	43	O97080997.lt8	
1.35	1.15	31.78	40.9	-32.6	0.6824	0.0049	0.0018	44	44.7	44	O97080997.lt8	
1.35	1.15	31.78	40.8	-32.6	0.6835	0.0054	0.0019	44.1	44.7	45	O97080997.lt8	
1.35	1.15	31.78	40.8	-32.5	0.685	0.0055	0.002	44.1	44.8	46	O97080997.lt8	
1.35	1.15	31.77	40	-32.7	0.6856	0.0055	0.0021	44.2	44.9	47	O97080997.lt8	
1.35	1.15	31.78	39.7	-32.9	0.6897	0.0057	0.0022	44.2	44.9	48	O97080997.lt8	
1.35	1.15	31.78	40.2	-32.9	0.6899	0.0057	0.0023	44.2	44.9	49	O97080997.lt8	
1.35	1.15	31.78	40.2	-33.3	0.6902	0.0058	0.0023	44.3	44.9	50	O97080997.lt8	
1.35	1.15	31.89	40.9	-32.7	0.6912	0.0058	0.0026	44.3	45	51	O97080997.lt8	
1.35	1.15	31.78	40.5	-33.1	0.6926	0.0062	0.0027	44.3	45	52	O97080997.lt8	
1.35	1.15	31.78	40.5	-32.7	0.6935	0.0063	0.0029	44.3	45	53	O97080997.lt8	

1.35	1.15	31.78	40.5	-32.8	0.6932	0.0064	0.0029	44.3	45	54	O97080997.lt8
1.35	1.15	31.7	41.5	-33.5	0.6912	0.0066	0.0031	44.3	45	55	O97080997.lt8
1.35	1.15	31.78	39.5	-33.2	0.6938	0.0067	0.0032	44.4	44.9	56	O97080997.lt8
1.35	1.15	31.81	39.8	-33.8	0.6945	0.0067	0.0034	44.3	44.6	57	O97080997.lt8
1.35	1.15	31.78	40.5	-34.1	0.6935	0.007	0.0036	44.4	44.8	58	O97080997.lt8
1.35	1.15	31.78	39.7	-34.9	0.6939	0.0071	0.0037	44.5	44.9	59	O97080997.lt8
1.35	1.15	31.78	39.6	-35.3	0.6949	0.0073	0.0039	44.6	44.9	60	O97080997.lt8
1.35	1.15	31.69	41.2	-36.3	0.6948	0.0076	0.004	44.7	45	61	O97080997.lt8
1.35	1.15	31.78	39.9	-37.9	0.6949	0.0077	0.0043	44.6	45	62	O97080997.lt8
1.35	1.15	31.78	39.8	-39.6	0.6941	0.0079	0.0044	44.5	44.9	63	O97080997.lt8
1.35	1.15	31.7	39.7	-39.5	0.6952	0.0082	0.0047	44.4	44.7	64	O97080997.lt8
1.35	1.15	31.78	40.3	-38.5	0.6957	0.0083	0.0048	44.4	44.6	65	O97080997.lt8
1.35	1.15	31.78	40.3	-36.9	0.696	0.0086	0.0052	44.3	44.7	66	O97080997.lt8
1.35	1.15	31.78	40.6	-35.1	0.6955	0.0088	0.0053	44.3	44.8	67	O97080997.lt8
1.35	1.15	31.78	40.1	-34.8	0.6951	0.0091	0.0055	44.4	45	68	O97080997.lt8
1.35	1.15	31.78	40.1	-34.7	0.6946	0.0093	0.0058	44.5	45	69	O97080997.lt8
1.35	1.15	31.77	40.5	-34.7	0.6936	0.0096	0.006	44.6	45.1	70	O97080997.lt8
1.35	1.15	31.85	40.4	-33.8	0.6945	0.0096	0.0064	44.7	45.2	71	O97080997.lt8
1.35	1.15	31.78	40.5	-33.4	0.6912	0.0101	0.0066	44.8	45.3	72	O97080997.lt8
1.35	1.15	31.78	40.4	-33.6	0.6919	0.0103	0.0069	44.9	45.4	73	O97080997.lt8
1.35	1.15	31.78	41.1	-33.6	0.6914	0.0105	0.0071	45	45.5	74	O97080997.lt8
1.35	1.15	31.78	40.5	-33.2	0.6902	0.011	0.0076	45.2	45.8	75	O97080997.lt8
1.35	1.15	31.73	40.3	-32.6	0.6901	0.0112	0.0079	45.2	45.8	76	O97080997.lt8
1.35	1.15	31.85	40.9	-32.9	0.6896	0.0115	0.0082	45.3	45.9	77	O97080997.lt8
1.35	1.15	31.78	41.2	-32.9	0.688	0.012	0.0086	45.4	46	78	O97080997.lt8
1.35	1.15	31.78	41.1	-32.1	0.6882	0.0125	0.009	45.4	46	79	O97080997.lt8
1.35	1.15	31.68	42.3	-31.6	0.6873	0.0127	0.0094	45.6	46.2	80	O97080997.lt8
1.35	1.15	31.78	41	-31.1	0.6867	0.0131	0.0097	45.7	46.3	81	O97080997.lt8
1.35	1.15	31.78	40.5	-31.2	0.6855	0.0135	0.0101	45.7	46.3	82	O97080997.lt8
1.35	1.15	31.73	40.2	-31.3	0.6845	0.0138	0.0104	45.9	46.4	83	O97080997.lt8
1.35	1.15	31.85	40.1	-31.1	0.683	0.0143	0.0109	46	46.6	84	O97080997.lt8
1.35	1.15	31.78	40.4	-31.3	0.6822	0.0147	0.0113	46.1	46.6	85	O97080997.lt8
1.35	1.15	31.81	40	-31.5	0.6814	0.0151	0.0117	46.1	46.7	86	O97080997.lt8
1.35	1.15	31.78	40.3	-31.2	0.6803	0.0155	0.0122	46.1	46.8	87	O97080997.lt8
1.35	1.15	31.78	40.1	-31.2	0.6783	0.016	0.0127	46.3	46.9	88	O97080997.lt8
1.35	1.15	31.74	40.3	-31.3	0.6764	0.0165	0.0131	46.3	46.9	89	O97080997.lt8
1.35	1.15	31.78	40.1	-31.4	0.6755	0.0171	0.0137	46.3	47	90	O97080997.lt8
1.35	1.15	31.78	40.3	-31.7	0.6733	0.0175	0.0142	46.3	47	91	O97080997.lt8
1.35	1.15	31.78	40.1	-32	0.6715	0.018	0.0147	46.3	47	92	O97080997.lt8
1.35	1.15	31.78	40.4	-32	0.6689	0.0186	0.0152	46.3	47.1	93	O97080997.lt8
1.35	1.15	31.78	40.6	-32.2	0.6667	0.0193	0.016	46.3	47.1	94	O97080997.lt8
1.35	1.15	31.78	39.9	-31.8	0.6641	0.0199	0.0165	46.2	47.1	95	O97080997.lt8
1.35	1.15	31.74	39.8	-31.8	0.6616	0.0204	0.0171	46.2	47.1	96	O97080997.lt8
1.35	1.15	31.78	40.2	-31.6	0.66	0.021	0.0177	46.4	47.3	97	O97080997.lt8
1.35	1.15	31.78	40.2	-32.2	0.6571	0.0216	0.0183	46.5	47.3	98	O97080997.lt8
1.35	1.15	31.79	39.8	-31.9	0.654	0.0223	0.0189	46.6	47.4	99	O97080997.lt8
1.35	1.15	31.78	39.9	-31.3	0.651	0.0231	0.0197	46.6	47.5	100	O97080997.lt8
1.35	1.15	31.78	39.6	-31.2	0.6493	0.0238	0.0205	46.7	47.5	101	O97080997.lt8
1.35	1.15	31.78	39.7	-31.1	0.6454	0.0246	0.0214	46.7	47.5	102	O97080997.lt8
1.35	1.15	31.82	38.9	-32.3	0.6326	0.0254	0.0224	47	47.8	103	O97080997.lt8
1.35	1.15	31.78	38	-34.4	0.6103	0.027	0.0238	47.3	48.1	104	O97080997.lt8
1.35	1.15	31.81	37.5	-35.3	0.5736	0.0284	0.0252	47.8	48.5	105	O97080997.lt8
1.35	1.15	31.77	36.8	-90.7	0.5232	0.0296	0.0249	47.4	47.9	106	O97080997.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.53	30.3	-38.2	0.3876	0.0078	0.0047	18	24.9	0	O97100005.lt8	O97100005.lt8; 19 April 2001; 2900 psi; 1.80 L/min; fail leak test in 2s;
1.35	1.15	33.47	39.3	-45.6	0.4168	0.0024	-0.0002	15	25.3	1	O97100005.lt8	leaking around mouth bit; QLT - 230-400 ml/min; exhaust flow = 1.023 target.
1.35	1.15	33.47	41.4	-45.4	0.4364	0.0024	-0.0002	15.1	25.7	2	O97100005.lt8	
1.35	1.15	33.47	43.2	-45.6	0.4526	0.0025	-0.0002	16.1	25.9	3	O97100005.lt8	
1.35	1.15	33.43	45	-45.1	0.4692	0.0025	-0.0002	20.1	26.2	4	O97100005.lt8	
1.35	1.15	33.48	43.7	-45.7	0.4838	0.0026	-0.0002	26.6	28.5	5	O97100005.lt8	
1.35	1.15	33.48	42.2	-46.1	0.4976	0.0025	-0.0002	31.5	32.8	6	O97100005.lt8	
1.35	1.15	33.48	45.2	-46.2	0.511	0.0027	-0.0002	35.5	36.5	7	O97100005.lt8	
1.35	1.15	33.39	46.1	-46.4	0.5241	0.0027	-0.0002	37.8	38.5	8	O97100005.lt8	
1.35	1.15	33.48	45.8	-47.1	0.5354	0.0027	-0.0002	39.2	39.9	9	O97100005.lt8	
1.35	1.15	33.48	44.5	-46.7	0.5474	0.0027	-0.0002	40.1	40.9	10	O97100005.lt8	
1.35	1.15	33.44	44.5	-47.3	0.5593	0.0028	-0.0001	40.8	41.6	11	O97100005.lt8	
1.35	1.15	33.49	43.8	-47.7	0.5705	0.003	0	41.5	42.2	12	O97100005.lt8	
1.35	1.15	33.44	43.5	-47.7	0.5811	0.0029	0	41.9	42.6	13	O97100005.lt8	
1.35	1.15	33.49	43.3	-47.7	0.5917	0.0029	0	42.2	42.9	14	O97100005.lt8	
1.35	1.15	33.49	43.4	-47.7	0.6007	0.003	0.0001	42.5	43.2	15	O97100005.lt8	
1.35	1.15	33.53	43.3	-48.1	0.6096	0.003	0.0001	42.8	43.4	16	O97100005.lt8	
1.35	1.15	33.49	43.5	-48	0.6193	0.0031	0.0001	43	43.7	17	O97100005.lt8	
1.35	1.15	33.49	43	-47.6	0.6267	0.0032	0.0001	43.2	43.8	18	O97100005.lt8	
1.35	1.15	33.49	42.7	-47.2	0.6341	0.0032	0.0002	43.1	43.7	19	O97100005.lt8	
1.35	1.15	33.49	42.7	-46.2	0.6421	0.0032	0.0001	43.4	43.9	20	O97100005.lt8	
1.35	1.15	33.49	42.1	-46.6	0.6492	0.0031	0.0002	43.5	44	21	O97100005.lt8	
1.35	1.15	33.49	42.6	-46.8	0.6564	0.0031	0.0002	43.5	44.1	22	O97100005.lt8	
1.35	1.15	33.49	42.4	-46.7	0.6629	0.0031	0.0002	43.6	44.1	23	O97100005.lt8	
1.35	1.15	33.49	42.5	-46.4	0.6694	0.0032	0.0002	43.6	44.1	24	O97100005.lt8	
1.35	1.15	33.49	42.6	-46.1	0.6762	0.0032	0.0002	43.4	44	25	O97100005.lt8	
1.35	1.15	33.45	42.2	-46.8	0.6817	0.0032	0.0003	43.4	43.9	26	O97100005.lt8	
1.35	1.15	33.49	42.7	-46.7	0.6875	0.0031	0.0003	43.4	44	27	O97100005.lt8	
1.35	1.15	33.49	42.3	-46.2	0.6927	0.0031	0.0003	43.4	44	28	O97100005.lt8	
1.35	1.15	33.53	42.5	-46.7	0.697	0.0032	0.0004	43.4	44	29	O97100005.lt8	
1.35	1.15	33.49	42.6	-46.2	0.7031	0.0032	0.0004	43.4	44	30	O97100005.lt8	
1.35	1.15	33.5	42.5	-46.8	0.7074	0.0033	0.0004	43.4	44	31	O97100005.lt8	
1.35	1.15	33.5	42.5	-45.8	0.7134	0.0033	0.0005	43.3	43.9	32	O97100005.lt8	
1.35	1.15	33.5	42.3	-46	0.7176	0.0035	0.0005	43.4	43.9	33	O97100005.lt8	
1.35	1.15	33.5	42.2	-45.8	0.7209	0.0036	0.0005	43.5	44	34	O97100005.lt8	
1.35	1.15	33.5	41.9	-45.8	0.7255	0.0036	0.0006	43.6	44.1	35	O97100005.lt8	
1.35	1.15	33.45	42.4	-45.3	0.7288	0.0037	0.0006	43.6	44.2	36	O97100005.lt8	
1.35	1.15	33.5	42.2	-46	0.7327	0.0037	0.0007	43.6	44.2	37	O97100005.lt8	
1.35	1.15	33.5	42.5	-46.1	0.7371	0.0037	0.0007	43.6	44.2	38	O97100005.lt8	
1.35	1.15	33.52	42.4	-46	0.74	0.0037	0.0008	43.5	44.2	39	O97100005.lt8	
1.35	1.15	33.5	42.4	-45.8	0.7433	0.0038	0.0009	43.5	44.2	40	O97100005.lt8	
1.35	1.15	33.5	42.4	-45.9	0.7467	0.0039	0.0009	43.4	44.1	41	O97100005.lt8	
1.35	1.15	33.45	42.3	-46.3	0.7492	0.0039	0.001	43.4	44.1	42	O97100005.lt8	
1.35	1.15	33.5	42.6	-46.6	0.7536	0.0039	0.001	43.4	44.1	43	O97100005.lt8	
1.35	1.15	33.5	42.5	-46	0.7543	0.004	0.0011	43.3	44	44	O97100005.lt8	
1.35	1.15	33.5	42.6	-46	0.7574	0.0041	0.0012	43.3	44	45	O97100005.lt8	
1.35	1.15	33.5	42.8	-45.4	0.7595	0.0043	0.0013	43.3	44.2	46	O97100005.lt8	
1.35	1.15	33.5	42.5	-44.4	0.7604	0.0043	0.0013	43.5	44.2	47	O97100005.lt8	
1.35	1.15	33.5	42.5	-43.1	0.7633	0.0044	0.0014	43.5	44.2	48	O97100005.lt8	
1.35	1.15	33.45	42.7	-41.7	0.7646	0.0044	0.0014	43.6	44.4	49	O97100005.lt8	
1.35	1.15	33.5	42.4	-40.8	0.7661	0.0045	0.0015	43.8	44.6	50	O97100005.lt8	
1.35	1.15	33.5	41.1	-40.6	0.767	0.0046	0.0017	43.9	44.6	51	O97100005.lt8	
1.35	1.15	33.4	41	-40.7	0.7687	0.0047	0.0017	43.9	44.6	52	O97100005.lt8	
1.35	1.15	33.5	41.3	-40.3	0.769	0.0047	0.0018	43.9	44.7	53	O97100005.lt8	

1.35	1.15	33.47	40.9	-40.8	0.7705	0.0049	0.0019	43.9	44.6	54	O97100005.lt8
1.35	1.15	33.54	41	-40.9	0.7705	0.0049	0.0019	43.8	44.6	55	O97100005.lt8
1.35	1.15	33.5	40.8	-40.7	0.7717	0.0051	0.0022	43.8	44.6	56	O97100005.lt8
1.35	1.15	33.47	40.9	-40.9	0.772	0.0052	0.0023	43.8	44.5	57	O97100005.lt8
1.35	1.15	33.5	41.1	-40.9	0.7715	0.0053	0.0025	43.8	44.5	58	O97100005.lt8
1.35	1.15	33.5	41.1	-41.3	0.7721	0.0055	0.0027	43.8	44.5	59	O97100005.lt8
1.35	1.15	33.5	41.2	-41.8	0.7719	0.0056	0.0028	43.9	44.6	60	O97100005.lt8
1.35	1.15	33.54	41.3	-41.1	0.7711	0.0058	0.0029	43.8	44.5	61	O97100005.lt8
1.35	1.15	33.5	41.3	-41.3	0.7713	0.006	0.0031	43.7	44.5	62	O97100005.lt8
1.35	1.15	33.5	41.1	-41.1	0.772	0.0061	0.0033	43.9	44.6	63	O97100005.lt8
1.35	1.15	33.5	41.2	-40.8	0.7721	0.0063	0.0034	44.1	44.7	64	O97100005.lt8
1.35	1.15	33.49	42.1	-40.3	0.7719	0.0065	0.0037	44.3	44.9	65	O97100005.lt8
1.35	1.15	33.5	41.5	-40.3	0.7707	0.0067	0.0039	44.5	45.1	66	O97100005.lt8
1.35	1.15	33.5	41.1	-40.6	0.7707	0.0069	0.004	44.6	45.3	67	O97100005.lt8
1.35	1.15	33.48	41.5	-40.9	0.7697	0.0071	0.0042	44.8	45.4	68	O97100005.lt8
1.35	1.15	33.5	41.2	-40.6	0.7698	0.0073	0.0045	44.9	45.5	69	O97100005.lt8
1.35	1.15	33.45	41.2	-40.7	0.7702	0.0075	0.0047	44.9	45.6	70	O97100005.lt8
1.35	1.15	33.54	40.8	-41.1	0.7689	0.0077	0.0049	44.8	45.5	71	O97100005.lt8
1.35	1.15	33.5	41.1	-41	0.7694	0.008	0.0052	44.8	45.5	72	O97100005.lt8
1.35	1.15	33.57	41.1	-40.7	0.7693	0.0082	0.0054	44.8	45.4	73	O97100005.lt8
1.35	1.15	33.5	41.3	-40.9	0.7682	0.0084	0.0057	44.7	45.5	74	O97100005.lt8
1.35	1.15	33.5	41.6	-40.9	0.7689	0.0087	0.006	44.7	45.5	75	O97100005.lt8
1.35	1.15	33.5	41.5	-40.9	0.7683	0.0091	0.0063	44.7	45.5	76	O97100005.lt8
1.35	1.15	33.5	41.4	-40.9	0.7679	0.0093	0.0066	44.7	45.5	77	O97100005.lt8
1.35	1.15	33.5	41.2	-41	0.7668	0.0096	0.0069	44.7	45.5	78	O97100005.lt8
1.35	1.15	33.5	41.3	-40.6	0.7664	0.01	0.0072	44.8	45.6	79	O97100005.lt8
1.35	1.15	33.46	41.2	-40.9	0.7652	0.0101	0.0075	44.8	45.6	80	O97100005.lt8
1.35	1.15	33.5	41.5	-40.7	0.7644	0.0104	0.0077	44.8	45.6	81	O97100005.lt8
1.35	1.15	33.5	40.9	-40.4	0.7632	0.0108	0.008	44.9	45.7	82	O97100005.lt8
1.35	1.15	33.5	41.3	-40.6	0.7632	0.0111	0.0083	45	45.8	83	O97100005.lt8
1.35	1.15	33.57	40.4	-40.8	0.7618	0.0112	0.0087	45.1	45.9	84	O97100005.lt8
1.35	1.15	33.5	41	-40.6	0.7606	0.0118	0.009	45.1	46	85	O97100005.lt8
1.35	1.15	33.45	41.2	-40.7	0.7598	0.0121	0.0094	45.2	46.1	86	O97100005.lt8
1.35	1.15	33.5	41.3	-40.8	0.7583	0.0125	0.0097	45.1	46	87	O97100005.lt8
1.35	1.15	33.5	41.3	-41.3	0.7575	0.0128	0.0101	45.2	46.1	88	O97100005.lt8
1.35	1.15	33.49	40.9	-40.9	0.7568	0.0131	0.0105	45.3	46.1	89	O97100005.lt8
1.35	1.15	33.5	41.3	-40.9	0.7553	0.0135	0.0108	45.2	46.1	90	O97100005.lt8
1.35	1.15	33.5	41.8	-41.1	0.7547	0.0138	0.0113	45.4	46.2	91	O97100005.lt8
1.35	1.15	33.54	40.8	-41.6	0.7534	0.0143	0.0116	45.5	46.4	92	O97100005.lt8
1.35	1.15	33.5	40.7	-41.4	0.7528	0.0146	0.012	45.6	46.5	93	O97100005.lt8
1.35	1.15	33.5	40.9	-41.4	0.7512	0.0152	0.0125	45.6	46.5	94	O97100005.lt8
1.35	1.15	33.5	40.8	-40.9	0.7501	0.0154	0.0128	45.6	46.5	95	O97100005.lt8
1.35	1.15	33.5	41	-40.4	0.7488	0.0158	0.0132	45.7	46.6	96	O97100005.lt8
1.35	1.15	33.5	40.2	-40.7	0.7473	0.0162	0.0136	45.7	46.6	97	O97100005.lt8
1.35	1.15	33.5	40.1	-40.6	0.7456	0.0166	0.014	45.7	46.6	98	O97100005.lt8
1.35	1.15	33.53	39.8	-40.9	0.7445	0.017	0.0145	45.7	46.6	99	O97100005.lt8
1.35	1.15	33.5	39	-41.5	0.7429	0.0174	0.0148	45.7	46.6	100	O97100005.lt8
1.35	1.15	33.5	38.8	-41.2	0.7412	0.018	0.0154	45.7	46.6	101	O97100005.lt8
1.35	1.15	33.44	38.5	-41.6	0.7398	0.0184	0.0159	45.7	46.7	102	O97100005.lt8
1.35	1.15	33.53	38.7	-41.8	0.7368	0.019	0.0164	45.8	46.7	103	O97100005.lt8
1.35	1.15	33.5	38	-42.3	0.7313	0.0196	0.017	46	46.9	104	O97100005.lt8
1.35	1.15	33.5	37.7	-43	0.715	0.0205	0.0176	46.2	47	105	O97100005.lt8
1.35	1.15	33.46	37.3	-43.8	0.6907	0.0213	0.0173	46.1	47	106	O97100005.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.56	42.4	-38.1	0.474	0.0015	-0.0005	17.6	20.6	0	O97100111.lt8	O97100111.lt8; 9 May 2001; 3000 psi; 1.77 L/min; fail leak test in 34s; exhaust
1.35	1.15	33.57	45.9	-42.4	0.4965	0.0024	-0.0002	18.1	21.5	1	O97100111.lt8	flow = 1.014 target.
1.35	1.15	33.57	43	-43.3	0.5139	0.0025	-0.0001	18.3	21.8	2	O97100111.lt8	
1.35	1.15	33.57	45.1	-41.3	0.5311	0.0025	-0.0001	19	22.3	3	O97100111.lt8	
1.35	1.15	33.58	45.8	-40.3	0.5474	0.0026	-0.0001	20.9	23.4	4	O97100111.lt8	
1.35	1.15	33.58	48.2	-40.2	0.562	0.0026	-0.0001	24.7	26.3	5	O97100111.lt8	
1.35	1.15	33.58	49.9	-40.4	0.576	0.0026	-0.0001	29.2	30.5	6	O97100111.lt8	
1.35	1.15	33.58	47.9	-42	0.5886	0.0027	-0.0001	33.9	35	7	O97100111.lt8	
1.35	1.15	33.58	46.8	-42.2	0.6003	0.0027	-0.0001	36.6	37.8	8	O97100111.lt8	
1.35	1.15	33.58	46.7	-42.8	0.6117	0.0027	-0.0001	38.4	39.5	9	O97100111.lt8	
1.35	1.15	33.58	46.8	-42.6	0.6218	0.0028	-0.0001	39.4	40.5	10	O97100111.lt8	
1.35	1.15	33.58	46.8	-42.9	0.6328	0.0028	0	40	41	11	O97100111.lt8	
1.35	1.15	33.58	46.9	-42.9	0.6417	0.0029	-0.0001	40.5	41.3	12	O97100111.lt8	
1.35	1.15	33.58	47	-42.8	0.6513	0.0029	0	41	41.7	13	O97100111.lt8	
1.35	1.15	33.58	47	-42.9	0.6602	0.0029	0	41.3	42.1	14	O97100111.lt8	
1.35	1.15	33.59	46.7	-42.6	0.6693	0.003	0	41.6	42.3	15	O97100111.lt8	
1.35	1.15	33.59	46.5	-41.9	0.6779	0.003	0.0001	41.7	42.4	16	O97100111.lt8	
1.35	1.15	33.59	46.3	-41.7	0.6861	0.0031	0.0001	42	42.6	17	O97100111.lt8	
1.35	1.15	33.66	46.3	-41.8	0.6952	0.003	0.0001	42.3	42.9	18	O97100111.lt8	
1.35	1.15	33.59	46.1	-41.9	0.7022	0.0032	0.0002	42.5	43	19	O97100111.lt8	
1.35	1.15	33.59	46.1	-42.2	0.7109	0.0032	0.0002	42.5	43.1	20	O97100111.lt8	
1.35	1.15	33.59	46.3	-42.5	0.7185	0.0033	0.0003	42.6	43.3	21	O97100111.lt8	
1.35	1.15	33.59	46.4	-42.2	0.7262	0.0033	0.0003	42.7	43.2	22	O97100111.lt8	
1.35	1.15	33.59	46.7	-42.3	0.7328	0.0033	0.0004	42.6	43.2	23	O97100111.lt8	
1.35	1.15	33.59	46.7	-42.2	0.7405	0.0034	0.0005	42.7	43.3	24	O97100111.lt8	
1.35	1.15	33.63	46.6	-42.5	0.7479	0.0035	0.0005	42.8	43.4	25	O97100111.lt8	
1.35	1.15	33.59	46.8	-43.1	0.7536	0.0036	0.0006	42.9	43.5	26	O97100111.lt8	
1.35	1.15	33.63	47	-42.9	0.7595	0.0035	0.0006	42.8	43.6	27	O97100111.lt8	
1.35	1.15	33.59	46.6	-43.1	0.7646	0.0038	0.0008	42.8	43.5	28	O97100111.lt8	
1.35	1.15	33.59	46.8	-42.2	0.7707	0.0039	0.0009	42.8	43.5	29	O97100111.lt8	
1.35	1.15	33.59	46.4	-42.2	0.7754	0.004	0.0009	42.7	43.4	30	O97100111.lt8	
1.35	1.15	33.59	46.2	-41.9	0.7801	0.0042	0.001	42.8	43.5	31	O97100111.lt8	
1.35	1.15	33.59	46.1	-41.7	0.7861	0.0042	0.0011	42.7	43.6	32	O97100111.lt8	
1.35	1.15	33.59	46.7	-41.9	0.7905	0.0043	0.0012	42.8	43.6	33	O97100111.lt8	
1.35	1.15	33.59	46.5	-42	0.7946	0.0044	0.0013	42.6	43.4	34	O97100111.lt8	
1.35	1.15	33.59	46.4	-41.7	0.7991	0.0045	0.0014	42.6	43.4	35	O97100111.lt8	
1.35	1.15	33.59	46.4	-41.7	0.8034	0.0046	0.0015	42.5	43.3	36	O97100111.lt8	
1.35	1.15	33.59	46.5	-42.6	0.8091	0.0047	0.0016	42.5	43.2	37	O97100111.lt8	
1.35	1.15	33.59	46.6	-42	0.8129	0.0049	0.0018	42.4	43.1	38	O97100111.lt8	
1.35	1.15	33.59	46.7	-42	0.8174	0.005	0.0019	42.3	43.1	39	O97100111.lt8	
1.35	1.15	33.59	46.7	-42.2	0.8219	0.0051	0.002	42.4	43.1	40	O97100111.lt8	
1.35	1.15	33.59	46.6	-42.5	0.826	0.0053	0.0021	42.3	43.1	41	O97100111.lt8	
1.35	1.15	33.59	46.7	-41.9	0.8296	0.0054	0.0023	42.2	43	42	O97100111.lt8	
1.35	1.15	33.59	46.9	-42.2	0.8332	0.0055	0.0024	42.3	43.1	43	O97100111.lt8	
1.35	1.15	33.59	46.7	-41.6	0.8367	0.0056	0.0026	42.3	43.1	44	O97100111.lt8	
1.35	1.15	33.59	46.7	-41.7	0.8405	0.0058	0.0027	42.2	43	45	O97100111.lt8	
1.35	1.15	33.59	46.7	-41.3	0.8431	0.0059	0.0028	42.3	43.1	46	O97100111.lt8	
1.35	1.15	33.59	46.6	-41.3	0.846	0.006	0.003	42.3	43.1	47	O97100111.lt8	
1.35	1.15	33.59	46.7	-41.4	0.8499	0.0061	0.0031	42.3	43	48	O97100111.lt8	
1.35	1.15	33.59	46.7	-41.5	0.8514	0.0063	0.0033	42.3	43.1	49	O97100111.lt8	
1.35	1.15	33.59	47	-41.4	0.8541	0.0065	0.0034	42.3	43	50	O97100111.lt8	
1.35	1.15	33.59	46.9	-41.6	0.8565	0.0067	0.0036	42.2	43	51	O97100111.lt8	
1.35	1.15	33.59	46.8	-41.6	0.8594	0.0069	0.0038	42	42.8	52	O97100111.lt8	
1.35	1.15	33.59	47.4	-41.6	0.8608	0.0071	0.0039	41.9	42.7	53	O97100111.lt8	

1.35	1.15	33.59	47.7	-41.8	0.8635	0.0071	0.0041	41.9	42.7	54	O97100111.lt8
1.35	1.15	33.59	47.8	-42.2	0.8649	0.0073	0.0043	41.8	42.7	55	O97100111.lt8
1.35	1.15	33.59	47.9	-41.5	0.8663	0.0076	0.0045	41.8	42.6	56	O97100111.lt8
1.35	1.15	33.59	47.7	-42	0.8676	0.0078	0.0047	41.9	42.8	57	O97100111.lt8
1.35	1.15	33.6	47.7	-41.2	0.8698	0.008	0.0049	42	42.8	58	O97100111.lt8
1.35	1.15	33.6	47.4	-40.9	0.8708	0.0081	0.005	41.9	42.8	59	O97100111.lt8
1.35	1.15	33.6	47.4	-40.1	0.8719	0.0084	0.0053	42	42.7	60	O97100111.lt8
1.35	1.15	33.6	47.4	-40.6	0.8734	0.0086	0.0054	42	42.8	61	O97100111.lt8
1.35	1.15	33.6	47.7	-40.9	0.8737	0.0088	0.0057	42.1	42.8	62	O97100111.lt8
1.35	1.15	33.6	47.7	-40.7	0.875	0.0091	0.0059	42.2	42.9	63	O97100111.lt8
1.35	1.15	33.6	47.6	-40.7	0.8756	0.0093	0.0062	42.4	43.1	64	O97100111.lt8
1.35	1.15	33.6	47.7	-40.6	0.877	0.0096	0.0065	42.5	43.2	65	O97100111.lt8
1.35	1.15	33.6	47.5	-40.5	0.8775	0.0098	0.0068	42.6	43.3	66	O97100111.lt8
1.35	1.15	33.6	47.7	-40.5	0.8789	0.01	0.0069	42.7	43.3	67	O97100111.lt8
1.35	1.15	33.6	47.6	-41	0.8803	0.0103	0.0073	42.7	43.4	68	O97100111.lt8
1.35	1.15	33.6	48	-40.9	0.8814	0.0105	0.0076	42.8	43.5	69	O97100111.lt8
1.35	1.15	33.6	48.1	-40.9	0.8817	0.0109	0.0078	42.9	43.6	70	O97100111.lt8
1.35	1.15	33.6	48	-40.9	0.8827	0.0112	0.0082	43	43.6	71	O97100111.lt8
1.35	1.15	33.6	48.1	-40.1	0.8835	0.0116	0.0085	43.1	43.7	72	O97100111.lt8
1.35	1.15	33.6	48.3	-40.4	0.8845	0.0118	0.0088	43.2	43.8	73	O97100111.lt8
1.35	1.15	33.6	47.7	-39.8	0.8858	0.0121	0.0091	43.2	43.9	74	O97100111.lt8
1.35	1.15	33.6	47.9	-40.6	0.8864	0.0124	0.0093	43.3	43.9	75	O97100111.lt8
1.35	1.15	33.6	48	-40.3	0.8875	0.0127	0.0097	43.4	44	76	O97100111.lt8
1.35	1.15	33.6	47.6	-40.5	0.889	0.0131	0.01	43.5	44.1	77	O97100111.lt8
1.35	1.15	33.6	47.3	-40.9	0.8894	0.0134	0.0104	43.6	44.3	78	O97100111.lt8
1.35	1.15	33.6	47.7	-40.6	0.8914	0.0138	0.0108	43.7	44.3	79	O97100111.lt8
1.35	1.15	33.6	47.4	-40.8	0.8921	0.0142	0.0111	43.8	44.4	80	O97100111.lt8
1.35	1.15	33.6	47.6	-41.3	0.8934	0.0146	0.0114	43.9	44.5	81	O97100111.lt8
1.35	1.15	33.6	47.6	-41	0.8951	0.0149	0.0118	43.9	44.6	82	O97100111.lt8
1.35	1.15	33.6	47.5	-41.1	0.8967	0.0152	0.0122	44	44.6	83	O97100111.lt8
1.35	1.15	33.6	47.7	-41.2	0.8969	0.0156	0.0125	44	44.6	84	O97100111.lt8
1.35	1.15	33.6	47.7	-41.2	0.8994	0.0161	0.013	44	44.6	85	O97100111.lt8
1.35	1.15	33.6	47.7	-41.3	0.9017	0.0165	0.0134	44	44.6	86	O97100111.lt8
1.35	1.15	33.6	47.6	-41.1	0.9028	0.017	0.0139	44.1	44.6	87	O97100111.lt8
1.35	1.15	33.6	47.1	-40.8	0.9032	0.0174	0.0143	44.1	44.7	88	O97100111.lt8
1.35	1.15	33.6	47	-40.9	0.9046	0.0178	0.0147	44.2	44.8	89	O97100111.lt8
1.35	1.15	33.6	47	-41.1	0.9053	0.0182	0.0151	44.4	44.9	90	O97100111.lt8
1.35	1.15	33.6	46.8	-41.2	0.9076	0.0186	0.0155	44.5	45	91	O97100111.lt8
1.35	1.15	33.6	46.9	-41.8	0.907	0.0191	0.0159	44.5	45	92	O97100111.lt8
1.35	1.15	33.6	47	-41.3	0.9071	0.0195	0.0164	44.6	45.1	93	O97100111.lt8
1.35	1.15	33.6	47	-41.1	0.9102	0.0198	0.0168	44.6	45.1	94	O97100111.lt8
1.35	1.15	33.6	46.9	-41.2	0.9099	0.0203	0.0173	44.7	45.2	95	O97100111.lt8
1.35	1.15	33.6	47	-41.3	0.9114	0.0208	0.0177	44.8	45.3	96	O97100111.lt8
1.35	1.15	33.6	47	-41.9	0.912	0.0214	0.0183	44.8	45.3	97	O97100111.lt8
1.35	1.15	33.6	47.1	-41.8	0.9124	0.0218	0.0188	44.8	45.3	98	O97100111.lt8
1.35	1.15	33.6	47.4	-42	0.9122	0.0224	0.0194	44.9	45.4	99	O97100111.lt8
1.35	1.15	33.6	47.2	-42.4	0.9134	0.023	0.0201	44.9	45.4	100	O97100111.lt8
1.35	1.15	33.6	47.4	-42.2	0.9132	0.0237	0.0206	44.9	45.5	101	O97100111.lt8
1.35	1.15	33.6	47.2	-42.1	0.9129	0.0243	0.0213	45	45.6	102	O97100111.lt8
1.35	1.15	33.6	46.8	-41.7	0.9135	0.0247	0.0217	45	45.5	103	O97100111.lt8
1.35	1.15	33.6	46.7	-41.4	0.9127	0.0253	0.0221	45.1	45.6	104	O97100111.lt8
1.35	1.15	33.6	47	-41.6	0.9129	0.026	0.0228	45.2	45.7	105	O97100111.lt8
1.35	1.15	33.6	47	-42.2	0.9091	0.0269	0.0233	45.3	45.7	106	O97100111.lt8
1.35	1.15	33.6	47.1	-81.4	0.9038	0.0277	0.0233	45	45.4	107	O97100111.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.9	40.4	-39.6	0.441	0.0019	0.0002	20	23.9	0	O97120001.lt8	
1.35	1.15	31.9	44	-45	0.4593	0.0027	-0.0001	18.8	24.4	1	O97120001.lt8	O97120001.lt8; 7 Nov 2001; 3050 psi; 1.75 L/min; fail leak test in 1s;
1.35	1.15	31.91	46.6	-43.8	0.4719	0.0027	0.0003	18.8	25.2	2	O97120001.lt8	terminated empty.
1.35	1.15	31.91	48.9	-43.6	0.4843	0.0028	0.0002	19.6	25.9	3	O97120001.lt8	
1.35	1.15	32.02	50.4	-43.9	0.4959	0.0028	0.0001	23.2	26.5	4	O97120001.lt8	
1.35	1.15	31.91	51.5	-44.5	0.5044	0.0029	0.0002	28.1	29.4	5	O97120001.lt8	
1.35	1.15	31.91	47.7	-45.7	0.51	0.0029	0.0001	33.3	34.2	6	O97120001.lt8	
1.35	1.15	31.95	48	-45.8	0.5174	0.0029	0.0002	37.5	38.1	7	O97120001.lt8	
1.35	1.15	31.98	48.3	-45.4	0.5232	0.003	0.0002	39.8	40.3	8	O97120001.lt8	
1.35	1.15	31.91	48	-46.1	0.5286	0.0029	0.0002	41.2	41.8	9	O97120001.lt8	
1.35	1.15	31.76	48.1	-45.5	0.5338	0.003	0.0003	42.1	42.7	10	O97120001.lt8	
1.35	1.15	31.95	47.4	-45.7	0.5379	0.0031	0.0004	42.7	43.2	11	O97120001.lt8	
1.35	1.15	31.92	47.4	-46.1	0.5424	0.003	0.0003	43.3	43.9	12	O97120001.lt8	
1.35	1.15	31.79	47.8	-45.7	0.5467	0.0031	0.0003	43.8	44.3	13	O97120001.lt8	
1.35	1.15	31.97	47.4	-46.3	0.5496	0.0031	0.0001	44.2	44.6	14	O97120001.lt8	
1.35	1.15	31.92	46.9	-45.5	0.5533	0.0032	0.0002	44.4	44.8	15	O97120001.lt8	
1.35	1.15	31.92	47.3	-45.2	0.5555	0.0033	0.0002	44.6	45	16	O97120001.lt8	
1.35	1.15	31.89	46.4	-45.2	0.5568	0.0033	0.0005	44.8	45.3	17	O97120001.lt8	
1.35	1.15	31.92	47.3	-44.5	0.5593	0.0033	0.0004	45.1	45.5	18	O97120001.lt8	
1.35	1.15	31.92	46.6	-44.1	0.5627	0.0034	0.0005	45.3	45.7	19	O97120001.lt8	
1.35	1.15	31.97	46.2	-44.3	0.5657	0.0034	0.0005	45.5	45.8	20	O97120001.lt8	
1.35	1.15	31.92	47.8	-45.4	0.5689	0.0034	0.0006	45.6	45.9	21	O97120001.lt8	
1.35	1.15	31.92	47.4	-44.4	0.5708	0.0035	0.0004	45.7	46	22	O97120001.lt8	
1.35	1.15	32.04	46.5	-44.5	0.5715	0.0033	0.0007	45.8	46.1	23	O97120001.lt8	
1.35	1.15	31.92	47.4	-44.1	0.5737	0.0035	0.0006	46	46.2	24	O97120001.lt8	
1.35	1.15	31.92	46.7	-44.7	0.5752	0.0037	0.0008	46	46.3	25	O97120001.lt8	
1.35	1.15	31.85	46.1	-44.4	0.5776	0.0036	0.0007	46	46.3	26	O97120001.lt8	
1.35	1.15	31.92	47	-44.6	0.577	0.0039	0.0008	46	46.3	27	O97120001.lt8	
1.35	1.15	31.92	47.1	-44.7	0.5802	0.0039	0.0007	45.9	46.2	28	O97120001.lt8	
1.35	1.15	31.87	46.8	-43.6	0.5818	0.004	0.0011	45.9	46.2	29	O97120001.lt8	
1.35	1.15	31.91	46.8	-43.3	0.5822	0.004	0.001	45.9	46.1	30	O97120001.lt8	
1.35	1.15	31.92	46.3	-43.2	0.5831	0.0042	0.0011	45.8	46.1	31	O97120001.lt8	
1.35	1.15	31.96	46.7	-43.2	0.5848	0.0042	0.0013	45.8	46.1	32	O97120001.lt8	
1.35	1.15	31.83	46.8	-43.7	0.585	0.0043	0.0013	45.9	46.2	33	O97120001.lt8	
1.35	1.15	31.92	46.9	-43.5	0.5855	0.0044	0.0014	45.9	46.3	34	O97120001.lt8	
1.35	1.15	31.92	47	-44.6	0.5865	0.0045	0.0016	45.9	46.3	35	O97120001.lt8	
1.35	1.15	31.92	46.3	-43.7	0.5864	0.0046	0.0017	45.9	46.3	36	O97120001.lt8	
1.35	1.15	31.92	46.5	-44.2	0.5858	0.0046	0.0016	45.8	46.2	37	O97120001.lt8	
1.35	1.15	31.92	47.3	-44	0.585	0.0048	0.0017	45.8	46.2	38	O97120001.lt8	
1.35	1.15	32.03	46.8	-43.2	0.5848	0.0047	0.0021	45.8	46.3	39	O97120001.lt8	
1.35	1.15	31.92	46.8	-42.6	0.5847	0.005	0.0021	45.8	46.2	40	O97120001.lt8	
1.35	1.15	31.92	46.9	-42.8	0.5846	0.0051	0.0023	45.8	46.1	41	O97120001.lt8	
1.35	1.15	31.83	47.4	-42.9	0.5847	0.0052	0.0022	45.8	46.2	42	O97120001.lt8	
1.35	1.15	31.99	48.3	-42.4	0.5848	0.0054	0.0025	45.8	46.3	43	O97120001.lt8	
1.35	1.15	31.92	46.3	-43	0.5833	0.0055	0.0028	45.8	46.3	44	O97120001.lt8	
1.35	1.15	31.92	46.5	-42.6	0.5821	0.0057	0.0025	45.8	46.3	45	O97120001.lt8	
1.35	1.15	31.99	46.3	-43.2	0.5801	0.006	0.0027	45.9	46.4	46	O97120001.lt8	
1.35	1.15	31.92	46.8	-42.6	0.5806	0.006	0.003	45.9	46.4	47	O97120001.lt8	
1.35	1.15	31.79	46.5	-42.6	0.5805	0.0061	0.0031	45.9	46.5	48	O97120001.lt8	
1.35	1.15	31.99	46.7	-42.7	0.5786	0.0061	0.0034	46	46.5	49	O97120001.lt8	
1.35	1.15	31.92	46.4	-42.5	0.5771	0.0065	0.0036	46.1	46.7	50	O97120001.lt8	
1.35	1.15	31.94	47.1	-43.1	0.5761	0.0066	0.0035	46.2	46.6	51	O97120001.lt8	
1.35	1.15	31.83	47.1	-43.9	0.5746	0.0067	0.0037	46.1	46.6	52	O97120001.lt8	
1.35	1.15	31.92	47.4	-42.9	0.574	0.0069	0.0042	46.1	46.6	53	O97120001.lt8	

1.35	1.15	31.92	47.1	-42.6	0.5733	0.0072	0.0044	46.1	46.7	54	O97120001.lt8
1.35	1.15	31.82	46.8	-42.8	0.5724	0.0073	0.0046	46.1	46.7	55	O97120001.lt8
1.35	1.15	31.92	47.3	-41.9	0.5713	0.0075	0.0048	46.1	46.8	56	O97120001.lt8
1.35	1.15	31.92	46.5	-42.2	0.5702	0.0077	0.005	46	46.7	57	O97120001.lt8
1.35	1.15	31.92	46.8	-40.9	0.5694	0.008	0.0049	46	46.6	58	O97120001.lt8
1.35	1.15	31.88	46.3	-41.2	0.5685	0.0081	0.0053	45.9	46.6	59	O97120001.lt8
1.35	1.15	31.92	46.8	-41.2	0.5676	0.0083	0.0056	46	46.6	60	O97120001.lt8
1.35	1.15	31.92	46.3	-41.1	0.5653	0.0087	0.0057	46.1	46.7	61	O97120001.lt8
1.35	1.15	31.92	46.8	-41.2	0.5626	0.0089	0.0062	46.2	46.8	62	O97120001.lt8
1.35	1.15	31.92	46.6	-41.5	0.5605	0.0091	0.0063	46.2	46.9	63	O97120001.lt8
1.35	1.15	31.92	46.4	-41.1	0.5588	0.0093	0.0065	46.2	46.9	64	O97120001.lt8
1.35	1.15	31.92	47.6	-40.6	0.5565	0.0096	0.0068	46.2	46.9	65	O97120001.lt8
1.35	1.15	31.92	46.1	-41.5	0.5542	0.0098	0.0069	46.1	46.8	66	O97120001.lt8
1.35	1.15	32	46.5	-41	0.5516	0.0099	0.0072	46	46.8	67	O97120001.lt8
1.35	1.15	31.92	46.8	-41.5	0.5477	0.0104	0.0077	45.9	46.6	68	O97120001.lt8
1.35	1.15	31.92	46.5	-41.8	0.5439	0.0107	0.0077	46	46.7	69	O97120001.lt8
1.35	1.15	31.79	46.6	-41.2	0.541	0.011	0.0081	46	46.7	70	O97120001.lt8
1.35	1.15	31.99	46.8	-40.8	0.5373	0.0112	0.0084	46.1	46.7	71	O97120001.lt8
1.35	1.15	31.92	47.1	-40.5	0.5332	0.0116	0.0086	46.2	46.8	72	O97120001.lt8
1.35	1.15	31.91	47.6	-41	0.53	0.012	0.009	46.2	46.8	73	O97120001.lt8
1.35	1.15	31.93	47.1	-41	0.5251	0.0123	0.0094	46.3	46.7	74	O97120001.lt8
1.35	1.15	31.91	47.1	-40.8	0.5211	0.0125	0.0099	46.4	46.8	75	O97120001.lt8
1.35	1.15	31.91	47.1	-40.4	0.5166	0.013	0.0103	46.5	46.9	76	O97120001.lt8
1.35	1.15	31.91	47.4	-40.1	0.5113	0.0134	0.0108	46.5	47.1	77	O97120001.lt8
1.35	1.15	31.94	46.9	-41	0.5072	0.0138	0.0111	46.6	47.1	78	O97120001.lt8
1.35	1.15	31.91	48	-41.7	0.5011	0.0142	0.0115	46.8	47.2	79	O97120001.lt8
1.35	1.15	32.02	48.2	-40.6	0.4954	0.0147	0.0119	46.9	47.3	80	O97120001.lt8
1.35	1.15	31.91	48.4	-40.7	0.4908	0.0151	0.0124	46.9	47.3	81	O97120001.lt8
1.35	1.15	31.91	48.2	-42.5	0.4855	0.0156	0.013	47.1	47.3	82	O97120001.lt8
1.35	1.15	32.02	48.8	-43	0.4807	0.0159	0.0135	47.2	47.3	83	O97120001.lt8
1.35	1.15	31.91	48	-42.8	0.4749	0.0165	0.0137	47.3	47.6	84	O97120001.lt8
1.35	1.15	31.91	48.7	-42.6	0.4685	0.017	0.0143	47.3	47.7	85	O97120001.lt8
1.35	1.15	31.77	47.9	-42	0.4614	0.0177	0.0149	47.3	47.7	86	O97120001.lt8
1.35	1.15	31.94	47.6	-41.6	0.4553	0.0182	0.0153	47.3	47.8	87	O97120001.lt8
1.35	1.15	31.91	48.3	-41.4	0.448	0.0189	0.0163	47.3	47.9	88	O97120001.lt8
1.35	1.15	31.76	48.6	-42.3	0.4412	0.0195	0.0169	47.4	47.9	89	O97120001.lt8
1.35	1.15	31.98	47.4	-41.7	0.4346	0.0199	0.0174	47.3	47.9	90	O97120001.lt8
1.35	1.15	31.9	47.4	-40.9	0.4275	0.0206	0.0178	47.4	48	91	O97120001.lt8
1.35	1.15	31.94	48	-41.5	0.421	0.0212	0.0184	47.5	48.1	92	O97120001.lt8
1.35	1.15	31.82	48.2	-41.2	0.413	0.0219	0.0192	47.4	48.1	93	O97120001.lt8
1.35	1.15	31.9	46.6	-41.5	0.4047	0.0226	0.02	47.4	48.1	94	O97120001.lt8
1.35	1.15	31.9	46.8	-41.7	0.3971	0.0234	0.0207	47.6	48.2	95	O97120001.lt8
1.35	1.15	31.9	46.3	-41.7	0.3893	0.0241	0.0216	47.7	48.3	96	O97120001.lt8
1.35	1.15	31.68	46.3	-41.2	0.3806	0.0249	0.0222	47.7	48.4	97	O97120001.lt8
1.35	1.15	31.89	46.4	-41.1	0.371	0.0258	0.0233	47.8	48.5	98	O97120001.lt8
1.35	1.15	31.89	47.3	-41.4	0.3605	0.0266	0.0239	47.8	48.5	99	O97120001.lt8
1.35	1.15	31.8	46	-42.1	0.3519	0.0274	0.0247	47.8	48.5	100	O97120001.lt8
1.35	1.15	31.89	46.5	-42.4	0.3405	0.0284	0.0256	47.8	48.5	101	O97120001.lt8
1.35	1.15	32	47	-41.7	0.3307	0.0293	0.0264	47.8	48.5	102	O97120001.lt8
1.35	1.15	31.88	46.6	-42.6	0.3202	0.0303	0.0278	47.8	48.5	103	O97120001.lt8
1.35	1.15	31.92	45.8	-41.5	0.3099	0.031	0.0282	47.7	48.4	104	O97120001.lt8
1.35	1.15	31.76	45.5	-40.7	0.2996	0.0321	0.0296	47.7	48.5	105	O97120001.lt8
1.35	1.15	31.95	46.2	-41	0.2881	0.0331	0.0306	47.8	48.6	106	O97120001.lt8
1.35	1.15	31.87	46	-41.7	0.2768	0.0342	0.0317	47.8	48.5	107	O97120001.lt8
1.35	1.15	31.87	45.4	-41	0.2645	0.0353	0.0326	47.9	48.6	108	O97120001.lt8
1.35	1.15	31.98	45.3	-41.1	0.2522	0.0362	0.0336	47.9	48.6	109	O97120001.lt8
1.35	1.15	31.86	45.4	-41.6	0.2338	0.0377	0.0346	47.8	48.5	110	O97120001.lt8
1.35	1.15	31.84	46.3	-45.2	0.1922	0.0399	0.0371	47.7	48.2	111	O97120001.lt8

1.35	1.15	31.67	46	-116	0.167	0.0408	0.0354	47.4	47.8	112	O97120001.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.3	38.7	-35.7	0.4213	0.0026	0.0006	23.8	24.1	0	O97120584.lt8	O97120584.lt8; 30 Oct 2001; 3100 psi; 1.64 L/min; pass leak test; demand
1.35	1.15	32.22	61.3	-40.4	0.5536	0.0026	0.0003	23.6	25.2	1	O97120584.lt8	valve stuck open after first inhalation from apparatus; turned cylinder
1.35	1.15	32.23	68.7	-39.9	0.6562	0.0027	0.0003	20.3	26.2	2	O97120584.lt8	valve off and back on at 6.5 min after considering that truly first
1.35	1.15	32.24	73.1	-39.3	0.7439	0.0029	0.0004	20.5	26.7	3	O97120584.lt8	inhalation was with cylinder valve closed (forgot). Terminated empty.
1.35	1.15	32.24	76.6	-39.7	0.8108	0.0031	0.0003	23.2	26.9	4	O97120584.lt8	
1.35	1.15	32.24	80.3	-39.5	0.858	0.0032	0.0004	27.5	28.8	5	O97120584.lt8	
1.35	1.15	32.24	73.5	-40.5	0.8892	0.0033	0.0004	31.2	32.5	6	O97120584.lt8	
1.35	1.15	32.24	44	-42.3	0.8917	0.0033	0.0004	35.7	36.8	7	O97120584.lt8	
1.35	1.15	32.24	43.6	-43.4	0.8881	0.0034	0.0006	38.6	39.8	8	O97120584.lt8	
1.35	1.15	32.24	43.4	-43.3	0.8851	0.0034	0.0006	40.3	41.3	9	O97120584.lt8	
1.35	1.15	32.37	43.2	-43.4	0.8829	0.0036	0.0007	41.4	42.4	10	O97120584.lt8	
1.35	1.15	32.24	43.2	-43.5	0.8813	0.0036	0.0007	42.2	43.2	11	O97120584.lt8	
1.35	1.15	32.24	42.7	-44.2	0.8803	0.0036	0.0008	43	43.9	12	O97120584.lt8	
1.35	1.15	32.35	42.9	-44.1	0.8778	0.0036	0.0008	43.4	44.3	13	O97120584.lt8	
1.35	1.15	32.24	42.8	-44.1	0.8758	0.0039	0.001	43.7	44.7	14	O97120584.lt8	
1.35	1.15	32.24	42.9	-44.4	0.8717	0.004	0.0012	44.1	45.2	15	O97120584.lt8	
1.35	1.15	32.12	42.6	-44.5	0.869	0.0041	0.0013	44.5	45.5	16	O97120584.lt8	
1.35	1.15	32.32	42.2	-44.1	0.8665	0.0041	0.0013	44.8	45.7	17	O97120584.lt8	
1.35	1.15	32.24	42.2	-44.1	0.8649	0.0044	0.0015	45	45.9	18	O97120584.lt8	
1.35	1.15	32.26	42	-43.9	0.8634	0.0045	0.0016	45.3	46.2	19	O97120584.lt8	
1.35	1.15	32.26	42.1	-44.3	0.8597	0.0045	0.0017	45.4	46.4	20	O97120584.lt8	
1.35	1.15	32.24	42	-43.3	0.8572	0.0046	0.0018	45.6	46.5	21	O97120584.lt8	
1.35	1.15	32.24	42.2	-43.2	0.8568	0.0048	0.0019	45.8	46.7	22	O97120584.lt8	
1.35	1.15	32.26	42.1	-43.8	0.855	0.0048	0.002	45.9	46.8	23	O97120584.lt8	
1.35	1.15	32.24	42	-43.9	0.8505	0.0049	0.0021	45.9	46.8	24	O97120584.lt8	
1.35	1.15	32.24	42.2	-44.2	0.8473	0.005	0.0022	46.1	47	25	O97120584.lt8	
1.35	1.15	32.24	42.3	-43.9	0.8445	0.0051	0.0023	46.1	47	26	O97120584.lt8	
1.35	1.15	32.17	42.2	-44.2	0.8435	0.0052	0.0023	46.1	47.1	27	O97120584.lt8	
1.35	1.15	32.24	42.4	-44.2	0.8429	0.0053	0.0024	46.2	47.1	28	O97120584.lt8	
1.35	1.15	32.24	42.1	-44.7	0.8407	0.0053	0.0025	46.2	47.1	29	O97120584.lt8	
1.35	1.15	32.15	42.3	-44.6	0.8373	0.0055	0.0027	46.2	47.1	30	O97120584.lt8	
1.35	1.15	32.24	42.1	-44.7	0.8358	0.0056	0.0028	46.1	47	31	O97120584.lt8	
1.35	1.15	32.24	41.9	-44.5	0.8342	0.0057	0.0029	46	46.9	32	O97120584.lt8	
1.35	1.15	32.24	42.5	-43.9	0.8331	0.0058	0.003	46.1	47	33	O97120584.lt8	
1.35	1.15	32.24	42	-43.8	0.83	0.0059	0.0031	46.1	47	34	O97120584.lt8	
1.35	1.15	32.35	41.8	-43.8	0.8278	0.0058	0.0032	46.2	47.1	35	O97120584.lt8	
1.35	1.15	32.24	41.7	-43.8	0.8251	0.0061	0.0033	46.2	47.1	36	O97120584.lt8	
1.35	1.15	32.24	41.8	-43.8	0.8219	0.0062	0.0034	46.1	47	37	O97120584.lt8	
1.35	1.15	32.12	41.9	-43.5	0.8198	0.0063	0.0035	46.1	47	38	O97120584.lt8	
1.35	1.15	32.31	41.8	-43.8	0.8187	0.0065	0.0037	46	46.9	39	O97120584.lt8	
1.35	1.15	32.24	42	-44.1	0.8162	0.0065	0.0038	46	46.9	40	O97120584.lt8	
1.35	1.15	32.24	42.1	-44.3	0.81	0.0066	0.0039	46	46.8	41	O97120584.lt8	
1.35	1.15	32.29	42.4	-44.5	0.8069	0.0067	0.0039	45.9	46.8	42	O97120584.lt8	
1.35	1.15	32.24	42.1	-44.7	0.8053	0.0069	0.0041	45.9	46.7	43	O97120584.lt8	
1.35	1.15	32.24	42.4	-44.6	0.803	0.007	0.0043	45.8	46.7	44	O97120584.lt8	
1.35	1.15	32.24	42.2	-44.5	0.7998	0.0071	0.0044	45.8	46.7	45	O97120584.lt8	
1.35	1.15	32.2	42.1	-44.6	0.7965	0.0073	0.0045	45.8	46.7	46	O97120584.lt8	
1.35	1.15	32.24	41.9	-44.5	0.7939	0.0074	0.0046	45.8	46.7	47	O97120584.lt8	
1.35	1.15	32.24	41.9	-44.3	0.7899	0.0075	0.0048	45.8	46.7	48	O97120584.lt8	
1.35	1.15	32.15	42	-44.1	0.7863	0.0077	0.0049	45.8	46.7	49	O97120584.lt8	
1.35	1.15	32.24	41.9	-44.5	0.7837	0.0078	0.005	46	46.8	50	O97120584.lt8	
1.35	1.15	32.19	41.6	-44.5	0.7804	0.0079	0.0052	46	46.9	51	O97120584.lt8	
1.35	1.15	32.24	41.7	-44	0.776	0.008	0.0054	46.1	46.9	52	O97120584.lt8	
1.35	1.15	32.24	41.6	-44.5	0.7717	0.0082	0.0054	46.1	47	53	O97120584.lt8	

1.35	1.15	32.24	41.8	-44.1	0.7685	0.0084	0.0056	46.1	47	54	O97120584.lt8
1.35	1.15	32.24	41.5	-44.3	0.7658	0.0085	0.0058	46.1	47	55	O97120584.lt8
1.35	1.15	32.24	41.6	-44.8	0.7614	0.0086	0.006	46.2	47.1	56	O97120584.lt8
1.35	1.15	32.35	41.5	-44.7	0.7579	0.0086	0.0061	46.3	47.1	57	O97120584.lt8
1.35	1.15	32.24	41.5	-44.6	0.7525	0.0089	0.0062	46.2	47.1	58	O97120584.lt8
1.35	1.15	32.24	41.5	-44.6	0.7509	0.0091	0.0064	46.2	47	59	O97120584.lt8
1.35	1.15	32.24	41.6	-44.5	0.7475	0.0094	0.0067	46.2	47	60	O97120584.lt8
1.35	1.15	32.27	41.7	-44.2	0.7443	0.0096	0.0069	46.2	47.1	61	O97120584.lt8
1.35	1.15	32.24	41.7	-44.3	0.7396	0.0098	0.007	46.2	47	62	O97120584.lt8
1.35	1.15	32.24	41.4	-44.4	0.7353	0.0099	0.0071	46.2	47	63	O97120584.lt8
1.35	1.15	32.08	41.3	-44.1	0.7314	0.0101	0.0074	46.3	47.2	64	O97120584.lt8
1.35	1.15	32.24	41.2	-44.8	0.7268	0.0103	0.0076	46.4	47.2	65	O97120584.lt8
1.35	1.15	32.24	41.4	-44.6	0.7227	0.0105	0.0078	46.6	47.5	66	O97120584.lt8
1.35	1.15	32.24	41.5	-44.3	0.7161	0.0107	0.008	46.7	47.5	67	O97120584.lt8
1.35	1.15	32.19	41.5	-44.4	0.7133	0.0109	0.0083	46.7	47.6	68	O97120584.lt8
1.35	1.15	32.24	41.5	-44.7	0.7092	0.0111	0.0085	46.7	47.5	69	O97120584.lt8
1.35	1.15	32.24	41.2	-44.8	0.7027	0.0113	0.0086	46.7	47.5	70	O97120584.lt8
1.35	1.15	32.24	41.4	-45.1	0.6982	0.0115	0.009	46.7	47.5	71	O97120584.lt8
1.35	1.15	32.24	41.4	-45	0.691	0.0118	0.0092	46.8	47.5	72	O97120584.lt8
1.35	1.15	32.36	41.4	-44.9	0.6861	0.0121	0.0095	46.7	47.5	73	O97120584.lt8
1.35	1.15	32.24	41.7	-44.9	0.6816	0.0123	0.0097	46.6	47.4	74	O97120584.lt8
1.35	1.15	32.23	41.7	-44.6	0.6749	0.0125	0.01	46.7	47.5	75	O97120584.lt8
1.35	1.15	32.19	41.6	-44.2	0.6691	0.0127	0.0102	46.8	47.5	76	O97120584.lt8
1.35	1.15	32.23	41.5	-44.3	0.6624	0.013	0.0104	46.8	47.6	77	O97120584.lt8
1.35	1.15	32.23	41.2	-43.9	0.6567	0.0132	0.0107	46.8	47.6	78	O97120584.lt8
1.35	1.15	32.27	41.6	-44.2	0.6494	0.0136	0.011	46.9	47.7	79	O97120584.lt8
1.35	1.15	32.21	41.7	-44.6	0.6395	0.0137	0.0112	47	47.7	80	O97120584.lt8
1.35	1.15	32.23	41.7	-44.4	0.6333	0.0141	0.0115	47.1	47.8	81	O97120584.lt8
1.35	1.15	32.23	42.1	-44.6	0.6266	0.0145	0.012	47.2	47.9	82	O97120584.lt8
1.35	1.15	32.23	42.1	-44.8	0.6198	0.0147	0.0122	47.2	47.9	83	O97120584.lt8
1.35	1.15	32.15	42	-44.5	0.6119	0.015	0.0125	47.2	48	84	O97120584.lt8
1.35	1.15	32.23	42.4	-45	0.6044	0.0153	0.0128	47.2	47.9	85	O97120584.lt8
1.35	1.15	32.23	41.9	-45.6	0.5963	0.0155	0.0131	47.3	48.1	86	O97120584.lt8
1.35	1.15	32.21	41.8	-45.3	0.5883	0.0159	0.0134	47.4	48.1	87	O97120584.lt8
1.35	1.15	32.23	42.3	-44.8	0.5794	0.0163	0.0138	47.3	48.1	88	O97120584.lt8
1.35	1.15	32.23	42.3	-44.9	0.5693	0.0166	0.0143	47.4	48.1	89	O97120584.lt8
1.35	1.15	32.13	42.3	-45	0.5589	0.017	0.0145	47.5	48.3	90	O97120584.lt8
1.35	1.15	32.23	42.2	-44.8	0.5493	0.0173	0.0149	47.6	48.3	91	O97120584.lt8
1.35	1.15	32.23	41.9	-44.9	0.5387	0.0178	0.0151	47.6	48.3	92	O97120584.lt8
1.35	1.15	32.22	42.2	-44.6	0.5275	0.018	0.0155	47.6	48.4	93	O97120584.lt8
1.35	1.15	32.22	42.4	-44.7	0.5144	0.0183	0.0148	47.4	48.2	94	O97120584.lt8
1.35	1.15	32.22	42.5	-45	0.5037	0.0189	0.0152	47.3	48.1	95	O97120584.lt8
1.35	1.15	32.22	42.6	-44.7	0.4914	0.0193	0.0157	47.3	48.1	96	O97120584.lt8
1.35	1.15	32.22	42.6	-45	0.4751	0.0198	0.0163	47.3	48.1	97	O97120584.lt8
1.35	1.15	32.22	42.9	-76.3	0.4516	0.0206	0.017	47.1	47.9	98	O97120584.lt8
1.35	1.15	32.21	43.8	-129.4	0.4294	0.0211	0.0175	46.7	47.6	99	O97120584.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	33.08	42.5	-35.2	0.4131	0.0017	-0.0001	16	20.5	0	O97081225.lt8
1.35	1.15	33.05	46.6	-38.7	0.4313	0.0023	-0.0001	15.7	21.8	1	O97081225.lt8
1.35	1.15	33.17	48.2	-37.7	0.4495	0.0022	-0.0002	15.9	22.7	2	O97081225.lt8
1.35	1.15	33.06	51.6	-36.9	0.4652	0.0024	-0.0001	16.5	23.4	3	O97081225.lt8
1.35	1.15	33.06	53.1	-36.3	0.4798	0.0024	-0.0002	17.9	23.9	4	O97081225.lt8
1.35	1.15	33.01	54.7	-35.8	0.4943	0.0025	-0.0001	23.4	25.8	5	O97081225.lt8
1.35	1.15	33.06	52.9	-36.6	0.5072	0.0025	-0.0001	28.7	30.1	6	O97081225.lt8
1.35	1.15	33.06	52.1	-37.1	0.5197	0.0026	-0.0001	33.8	34.6	7	O97081225.lt8
1.35	1.15	33.13	53	-37.1	0.5314	0.0026	-0.0001	36.7	37.3	8	O97081225.lt8
1.35	1.15	33.1	52.7	-37	0.5425	0.0026	0	38.2	38.7	9	O97081225.lt8
1.35	1.15	33.07	53.1	-37.2	0.5533	0.0027	-0.0001	39.1	39.7	10	O97081225.lt8
1.35	1.15	32.93	54.1	-37.6	0.5648	0.0028	-0.0001	39.7	40.3	11	O97081225.lt8
1.35	1.15	33.07	53.3	-37.4	0.5755	0.0027	0	40.2	40.7	12	O97081225.lt8
1.35	1.15	33.07	53.1	-36.6	0.5833	0.0029	0	40.6	41.2	13	O97081225.lt8
1.35	1.15	33.07	53	-36.5	0.5913	0.0029	0	40.9	41.4	14	O97081225.lt8
1.35	1.15	33.07	52.8	-36.5	0.5992	0.0029	-0.0001	41.3	41.8	15	O97081225.lt8
1.35	1.15	33.07	52.5	-36.5	0.6081	0.0029	0	41.6	42.1	16	O97081225.lt8
1.35	1.15	33.07	52.4	-36.3	0.6159	0.0029	0	41.7	42.2	17	O97081225.lt8
1.35	1.15	33.07	52.5	-36.6	0.6233	0.003	0	41.9	42.4	18	O97081225.lt8
1.35	1.15	33.01	52.8	-36.1	0.6299	0.0029	0	42	42.5	19	O97081225.lt8
1.35	1.15	33.07	52.9	-36	0.6368	0.0029	0	42.1	42.6	20	O97081225.lt8
1.35	1.15	33.04	53	-36.1	0.6424	0.0029	0	42.2	42.8	21	O97081225.lt8
1.35	1.15	33.15	52.4	-36.2	0.6491	0.0027	0	42.2	42.7	22	O97081225.lt8
1.35	1.15	33.08	53.3	-35.8	0.6547	0.003	0	42.2	42.7	23	O97081225.lt8
1.35	1.15	33.17	52.9	-36.3	0.6607	0.0029	0	42.1	42.7	24	O97081225.lt8
1.35	1.15	33.08	53.5	-36.3	0.6665	0.0029	0.0001	42.1	42.7	25	O97081225.lt8
1.35	1.15	33.08	53.4	-35.7	0.6716	0.003	0.0001	42	42.6	26	O97081225.lt8
1.35	1.15	33.08	53	-35.5	0.6751	0.0031	0.0001	41.9	42.5	27	O97081225.lt8
1.35	1.15	33.08	52.6	-35.2	0.6809	0.0031	0.0001	41.9	42.5	28	O97081225.lt8
1.35	1.15	33.08	52.3	-35.3	0.6866	0.0031	0	41.8	42.5	29	O97081225.lt8
1.35	1.15	33.08	52.9	-34.6	0.6914	0.003	0.0001	41.7	42.4	30	O97081225.lt8
1.35	1.15	33.15	52.5	-35.3	0.6957	0.003	0.0001	41.6	42.4	31	O97081225.lt8
1.35	1.15	33.08	52.5	-35.4	0.7006	0.0031	0.0002	41.8	42.5	32	O97081225.lt8
1.35	1.15	33.08	52.9	-35.2	0.7038	0.0031	0.0002	41.8	42.5	33	O97081225.lt8
1.35	1.15	32.93	53	-35.4	0.7073	0.0032	0.0002	41.8	42.5	34	O97081225.lt8
1.35	1.15	33.08	52.9	-35.3	0.712	0.0031	0.0002	41.9	42.6	35	O97081225.lt8
1.35	1.15	33.08	53.1	-35.5	0.7159	0.0031	0.0002	41.8	42.6	36	O97081225.lt8
1.35	1.15	33.21	53	-36.1	0.7203	0.003	0.0002	41.8	42.6	37	O97081225.lt8
1.35	1.15	33.08	53.4	-35.8	0.7242	0.0031	0.0002	41.8	42.6	38	O97081225.lt8
1.35	1.15	33.08	53.5	-35.6	0.727	0.0032	0.0002	41.9	42.6	39	O97081225.lt8
1.35	1.15	33.1	53.7	-35.5	0.731	0.0033	0.0003	41.9	42.6	40	O97081225.lt8
1.35	1.15	33.08	53.5	-35.5	0.7351	0.0033	0.0004	41.9	42.7	41	O97081225.lt8
1.35	1.15	33.08	52.6	-35.2	0.7376	0.0033	0.0004	41.9	42.7	42	O97081225.lt8
1.35	1.15	33.12	53.4	-34.8	0.7402	0.0034	0.0004	42	42.7	43	O97081225.lt8
1.35	1.15	33.16	53.1	-35.2	0.7435	0.0032	0.0004	42.1	42.9	44	O97081225.lt8
1.35	1.15	33.08	52.7	-34.7	0.7466	0.0034	0.0004	42.2	42.9	45	O97081225.lt8
1.35	1.15	33.08	52.7	-35.4	0.7489	0.0035	0.0004	42.2	43	46	O97081225.lt8
1.35	1.15	33.16	53.4	-35.9	0.7512	0.0033	0.0005	42.4	43.1	47	O97081225.lt8
1.35	1.15	33.08	52.7	-35.6	0.7537	0.0034	0.0004	42.3	43.1	48	O97081225.lt8
1.35	1.15	33.08	53.1	-35.5	0.7559	0.0034	0.0005	42.4	43.2	49	O97081225.lt8
1.35	1.15	33.1	53.1	-35.5	0.7587	0.0034	0.0006	42.5	43.2	50	O97081225.lt8
1.35	1.15	33.08	53.5	-35.1	0.7605	0.0035	0.0006	42.4	43.2	51	O97081225.lt8
1.35	1.15	33.08	53.7	-35.5	0.7628	0.0036	0.0006	42.5	43.2	52	O97081225.lt8

O97081225.lt8; 17-May-2001; 0000 psi; 1.75 L/min; fail leak test in 0-15 s; terminated empty.

1.35	1.15	33.08	53.4	-35.5	0.7652	0.0035	0.0006	42.5	43.2	53	O97081225.lt8
1.35	1.15	33.08	53.2	-35.4	0.7667	0.0036	0.0006	42.6	43.2	54	O97081225.lt8
1.35	1.15	33.08	52.9	-35.2	0.7688	0.0036	0.0006	42.6	43.3	55	O97081225.lt8
1.35	1.15	33.07	52.8	-35.2	0.7693	0.0037	0.0006	42.8	43.4	56	O97081225.lt8
1.35	1.15	33.08	52.8	-35.1	0.7707	0.0036	0.0007	42.8	43.6	57	O97081225.lt8
1.35	1.15	33.08	52.7	-35.6	0.7727	0.0037	0.0007	42.9	43.7	58	O97081225.lt8
1.35	1.15	33.08	52.9	-35.7	0.7738	0.0038	0.0008	43.1	43.7	59	O97081225.lt8
1.35	1.15	33.11	52.6	-34.8	0.7751	0.0038	0.0008	43.1	43.8	60	O97081225.lt8
1.35	1.15	33.08	52.8	-34.6	0.7767	0.0038	0.0009	43.2	43.9	61	O97081225.lt8
1.35	1.15	32.94	52.9	-34.8	0.7774	0.0038	0.0009	43.2	43.9	62	O97081225.lt8
1.35	1.15	33.16	53.1	-35.4	0.7773	0.0038	0.001	43.3	44	63	O97081225.lt8
1.35	1.15	33.08	52.8	-35.7	0.7783	0.0039	0.001	43.4	44.1	64	O97081225.lt8
1.35	1.15	33.2	52.5	-36.1	0.7792	0.0039	0.001	43.3	44.1	65	O97081225.lt8
1.35	1.15	33.08	52.7	-35.8	0.7793	0.004	0.0012	43.3	44.2	66	O97081225.lt8
1.35	1.15	33.08	52.8	-36.2	0.7798	0.0041	0.0012	43.3	44	67	O97081225.lt8
1.35	1.15	33.08	52.6	-37.2	0.7799	0.0041	0.0012	43.2	44	68	O97081225.lt8
1.35	1.15	33.08	52.3	-36.4	0.781	0.0042	0.0013	43.3	44.1	69	O97081225.lt8
1.35	1.15	33.08	52.2	-36.7	0.7816	0.0043	0.0013	43.3	44.1	70	O97081225.lt8
1.35	1.15	33.08	51.9	-37.2	0.7811	0.0044	0.0015	43.3	44.1	71	O97081225.lt8
1.35	1.15	33.08	52	-37.9	0.7804	0.0045	0.0016	43.3	44.1	72	O97081225.lt8
1.35	1.15	33.04	51.9	-38.7	0.78	0.0046	0.0017	43.3	44.1	73	O97081225.lt8
1.35	1.15	33.08	51.3	-39.7	0.7813	0.0047	0.0018	43.5	44.2	74	O97081225.lt8
1.35	1.15	32.94	51.5	-39.8	0.7826	0.0048	0.0019	43.7	44.4	75	O97081225.lt8
1.35	1.15	33.12	51.6	-40.1	0.7814	0.0049	0.002	43.8	44.5	76	O97081225.lt8
1.35	1.15	33.08	51.7	-39.7	0.7821	0.005	0.0021	44	44.7	77	O97081225.lt8
1.35	1.15	33.2	51.7	-40.6	0.7823	0.0052	0.0021	44.1	44.7	78	O97081225.lt8
1.35	1.15	33.08	51.5	-40.6	0.7818	0.0053	0.0023	44.1	44.7	79	O97081225.lt8
1.35	1.15	33.08	51.9	-41.3	0.7817	0.0054	0.0025	44	44.7	80	O97081225.lt8
1.35	1.15	33.12	51.2	-41	0.7811	0.0055	0.0027	44.1	44.7	81	O97081225.lt8
1.35	1.15	33.16	51.1	-40.7	0.7812	0.0055	0.0029	44.2	44.9	82	O97081225.lt8
1.35	1.15	33.08	51.4	-40.5	0.7807	0.0058	0.003	44.3	44.9	83	O97081225.lt8
1.35	1.15	32.95	50.9	-39.7	0.7794	0.006	0.0032	44.3	45	84	O97081225.lt8
1.35	1.15	33.08	50.6	-39.2	0.7786	0.0063	0.0034	44.3	45	85	O97081225.lt8
1.35	1.15	32.97	50.3	-40.2	0.7777	0.0064	0.0036	44.4	45.1	86	O97081225.lt8
1.35	1.15	33.08	50.3	-40.8	0.7768	0.0065	0.0037	44.5	45.1	87	O97081225.lt8
1.35	1.15	32.94	50.2	-40.3	0.7767	0.0068	0.0038	44.3	45	88	O97081225.lt8
1.35	1.15	33.12	49.9	-41.3	0.775	0.0069	0.0042	44.3	44.9	89	O97081225.lt8
1.35	1.15	33.08	50	-42.4	0.7746	0.0073	0.0046	44.2	44.8	90	O97081225.lt8
1.35	1.15	32.92	49.5	-42.5	0.7746	0.0074	0.0047	43.9	44.5	91	O97081225.lt8
1.35	1.15	33.19	49.6	-48.3	0.7768	0.0076	0.0048	43.8	44.5	92	O97081225.lt8
1.35	1.15	33.08	49.6	-48.5	0.7781	0.0079	0.005	44	44.6	93	O97081225.lt8
1.35	1.15	32.95	49.9	-52.7	0.7786	0.0082	0.0052	43.9	44.6	94	O97081225.lt8
1.35	1.15	33.28	49.6	-47.8	0.7867	0.0084	0.0053	43.8	44.4	95	O97081225.lt8
1.35	1.15	33.08	50	-49.7	0.7867	0.0087	0.0057	43.8	44.4	96	O97081225.lt8
1.35	1.15	33.2	51.2	-46.9	0.7877	0.0088	0.006	44	44.5	97	O97081225.lt8
1.35	1.15	33.08	50.9	-46.7	0.7858	0.0094	0.0064	44.1	44.6	98	O97081225.lt8
1.35	1.15	33.08	49.9	-50.5	0.7858	0.0096	0.0067	44.1	44.6	99	O97081225.lt8
1.35	1.15	33.08	49.6	-55.2	0.7861	0.01	0.0071	44.2	44.7	100	O97081225.lt8
1.35	1.15	33.06	49.6	-54.2	0.7871	0.0102	0.0074	44.4	44.7	101	O97081225.lt8
1.35	1.15	33.08	49.3	-55.6	0.787	0.0105	0.0077	44.4	44.8	102	O97081225.lt8
1.35	1.15	33.08	49.6	-56.7	0.7879	0.0108	0.008	44.4	44.9	103	O97081225.lt8
1.35	1.15	33.04	49.5	-60.7	0.7882	0.0112	0.0084	44.5	44.9	104	O97081225.lt8
1.35	1.15	32.99	50.6	-53.9	0.788	0.0116	0.0088	44.6	45	105	O97081225.lt8
1.35	1.15	33.08	49.6	-69.6	0.7884	0.0119	0.0091	44.6	45	106	O97081225.lt8
1.35	1.15	33.08	49.6	-109	0.7865	0.0123	0.0094	44.5	44.9	107	O97081225.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.36	43.1	-36.1	0.4043	0.002	0	17.4	22.6	0	O98030311.lt8	O98030311.lt8; 23 April 2001; Fail leak test in 0s; QLT>630 ml/min;
1.35	1.15	33.38	42.9	-41.5	0.4293	0.0025	0	17.2	24.7	1	O98030311.lt8	1.80 L/min O2; exhaust flow=1.016 target.
1.35	1.15	33.49	44.3	-42.2	0.4443	0.0025	0	17.6	25.3	2	O98030311.lt8	
1.35	1.15	33.38	46.4	-42.1	0.4582	0.0028	0	18.3	25.5	3	O98030311.lt8	
1.35	1.15	33.38	48.6	-41.8	0.4696	0.0028	0	20.1	25.8	4	O98030311.lt8	
1.35	1.15	33.41	49.9	-39.8	0.4806	0.0028	0	25.9	27.6	5	O98030311.lt8	
1.35	1.15	33.38	47.5	-39.9	0.491	0.0028	0	31.3	32.5	6	O98030311.lt8	
1.35	1.15	33.39	46.5	-39.9	0.4983	0.0028	0	36	36.6	7	O98030311.lt8	
1.35	1.15	33.39	46.6	-40	0.5056	0.0028	0	38.5	39.1	8	O98030311.lt8	
1.35	1.15	33.32	47.2	-39.7	0.5126	0.0028	0	39.8	40.4	9	O98030311.lt8	
1.35	1.15	33.39	47	-39.7	0.5206	0.0028	0	40.6	41.3	10	O98030311.lt8	
1.35	1.15	33.24	46.7	-39.9	0.5249	0.0028	0	41	41.8	11	O98030311.lt8	
1.35	1.15	33.39	46.7	-39.8	0.5294	0.0029	0	41.7	42.5	12	O98030311.lt8	
1.35	1.15	33.39	47	-39.7	0.5325	0.0029	0	42.2	43	13	O98030311.lt8	
1.35	1.15	33.5	46.4	-40	0.5343	0.0028	0	42.4	43.2	14	O98030311.lt8	
1.35	1.15	33.39	46.1	-39.7	0.5353	0.003	0	42.7	43.4	15	O98030311.lt8	
1.35	1.15	33.39	45.5	-39.7	0.5361	0.0029	0	42.8	43.6	16	O98030311.lt8	
1.35	1.15	33.39	45.5	-39.6	0.5373	0.003	0	43	43.8	17	O98030311.lt8	
1.35	1.15	33.39	45.7	-39.8	0.5381	0.003	0	43	43.8	18	O98030311.lt8	
1.35	1.15	33.39	45.1	-40	0.5386	0.003	0.0001	43.1	44	19	O98030311.lt8	
1.35	1.15	33.39	44.9	-39.9	0.5383	0.003	0	43.2	44	20	O98030311.lt8	
1.35	1.15	33.39	45.2	-39.8	0.5389	0.0029	0	43.1	44	21	O98030311.lt8	
1.35	1.15	33.39	45.8	-40.7	0.5399	0.0029	0.0001	43.2	44.1	22	O98030311.lt8	
1.35	1.15	33.39	45.4	-41.6	0.5394	0.0029	0.0001	43.2	44.1	23	O98030311.lt8	
1.35	1.15	33.39	45.6	-42.9	0.5397	0.003	0.0001	43.2	44	24	O98030311.lt8	
1.35	1.15	33.32	45.7	-43.5	0.5391	0.0029	0	43.2	43.8	25	O98030311.lt8	
1.35	1.15	33.39	46.2	-43.7	0.5394	0.0029	0.0002	43.3	43.8	26	O98030311.lt8	
1.35	1.15	33.24	46.1	-43.5	0.5386	0.003	0.0001	43.2	43.9	27	O98030311.lt8	
1.35	1.15	33.43	46.1	-42.3	0.5384	0.0029	0.0001	43.2	44	28	O98030311.lt8	
1.35	1.15	33.39	45.9	-40.9	0.5374	0.0029	0.0001	43.1	44	29	O98030311.lt8	
1.35	1.15	33.5	45.9	-40.2	0.5375	0.003	0.0001	43.2	44	30	O98030311.lt8	
1.35	1.15	33.39	45.4	-39.7	0.5366	0.0029	0.0002	43	43.9	31	O98030311.lt8	
1.35	1.15	33.39	45.5	-39.4	0.5361	0.0029	0.0001	43.1	44	32	O98030311.lt8	
1.35	1.15	33.39	45.2	-39.3	0.535	0.003	0.0002	43.3	44.1	33	O98030311.lt8	
1.35	1.15	33.34	45	-39.5	0.5342	0.003	0.0002	43.4	44.1	34	O98030311.lt8	
1.35	1.15	33.39	45.6	-39.3	0.532	0.0029	0.0001	43.3	44.2	35	O98030311.lt8	
1.35	1.15	33.39	45.4	-39	0.5314	0.003	0.0002	43.5	44.4	36	O98030311.lt8	
1.35	1.15	33.4	45.3	-39.2	0.5306	0.003	0.0002	43.5	44.5	37	O98030311.lt8	
1.35	1.15	33.46	45.4	-39.2	0.5298	0.0029	0.0002	43.6	44.5	38	O98030311.lt8	
1.35	1.15	33.39	45.1	-39.3	0.528	0.003	0.0002	43.7	44.6	39	O98030311.lt8	
1.35	1.15	33.5	45.2	-39.8	0.5266	0.0029	0.0002	43.8	44.8	40	O98030311.lt8	
1.35	1.15	33.39	45.6	-39.6	0.524	0.003	0.0003	43.9	44.8	41	O98030311.lt8	
1.35	1.15	33.39	45.8	-39.9	0.5219	0.003	0.0003	44	44.9	42	O98030311.lt8	
1.35	1.15	33.39	45.8	-40.2	0.5202	0.0031	0.0003	44	44.9	43	O98030311.lt8	
1.35	1.15	33.34	44.9	-39.6	0.5186	0.003	0.0003	44.2	45	44	O98030311.lt8	
1.35	1.15	33.39	45.4	-39.7	0.5152	0.0031	0.0003	44.4	45.1	45	O98030311.lt8	
1.35	1.15	33.49	45.4	-39.3	0.5126	0.0032	0.0004	44.5	45.3	46	O98030311.lt8	
1.35	1.15	33.39	45.5	-39.3	0.5104	0.0031	0.0004	44.6	45.4	47	O98030311.lt8	
1.35	1.15	33.39	45.4	-39.1	0.5077	0.0031	0.0004	44.8	45.6	48	O98030311.lt8	
1.35	1.15	33.39	45.4	-39.3	0.5046	0.0031	0.0004	44.9	45.7	49	O98030311.lt8	
1.35	1.15	33.39	45.5	-39.3	0.5002	0.0031	0.0004	44.9	45.8	50	O98030311.lt8	
1.35	1.15	33.39	45.5	-39.2	0.4968	0.0031	0.0004	45.1	45.9	51	O98030311.lt8	
1.35	1.15	33.39	45.7	-39.6	0.4931	0.0031	0.0004	45.2	46	52	O98030311.lt8	
1.35	1.15	33.38	46.7	-39.6	0.4901	0.0031	0.0005	45.2	46	53	O98030311.lt8	

1.35	1.15	33.31	47	-39.6	0.4858	0.0031	0.0005	45.2	46	54	O98030311.lt8
1.35	1.15	33.38	48	-39.6	0.4822	0.0031	0.0005	45.2	46	55	O98030311.lt8
1.35	1.15	33.38	48.6	-39.3	0.4797	0.0032	0.0005	45.1	45.9	56	O98030311.lt8
1.35	1.15	33.46	48.9	-39	0.4754	0.0031	0.0005	45	45.8	57	O98030311.lt8
1.35	1.15	33.38	47	-48.5	0.4715	0.0034	0.0006	45	45.8	58	O98030311.lt8
1.35	1.15	33.29	46.1	-51.9	0.4692	0.0033	0.0006	45.1	45.9	59	O98030311.lt8
1.35	1.15	33.38	46.3	-47.4	0.465	0.0034	0.0007	45.2	45.9	60	O98030311.lt8
1.35	1.15	33.38	46.2	-53.8	0.46	0.0034	0.0008	45.2	46	61	O98030311.lt8
1.35	1.15	33.5	46	-59.4	0.457	0.0035	0.0008	45	45.8	62	O98030311.lt8
1.35	1.15	33.38	45.8	-53.9	0.4553	0.0035	0.0009	45.1	45.9	63	O98030311.lt8
1.35	1.15	33.38	46	-61.8	0.45	0.0036	0.001	45.2	46.1	64	O98030311.lt8
1.35	1.15	33.38	45.6	-60.2	0.4444	0.0037	0.001	45.4	46.2	65	O98030311.lt8
1.35	1.15	33.28	46	-48.6	0.4382	0.0037	0.0011	45.7	46.4	66	O98030311.lt8
1.35	1.15	33.38	46	-61.1	0.43	0.0038	0.0012	45.7	46.4	67	O98030311.lt8
1.35	1.15	33.38	46.7	-67	0.4247	0.004	0.0013	45.8	46.4	68	O98030311.lt8
1.35	1.15	33.38	46.6	-68.6	0.4206	0.004	0.0014	45.8	46.4	69	O98030311.lt8
1.35	1.15	33.38	46.5	-72.2	0.4178	0.0041	0.0015	45.9	46.5	70	O98030311.lt8
1.35	1.15	33.38	46.5	-71.5	0.4172	0.0042	0.0016	45.9	46.5	71	O98030311.lt8
1.35	1.15	33.23	46.7	-71.1	0.4152	0.0043	0.0017	45.8	46.5	72	O98030311.lt8
1.35	1.15	33.41	47.1	-74.8	0.4143	0.0044	0.0018	45.8	46.5	73	O98030311.lt8
1.35	1.15	33.37	47	-75.9	0.4143	0.0045	0.0019	45.6	46.3	74	O98030311.lt8
1.35	1.15	33.36	47.2	-77.2	0.4125	0.0047	0.002	45.6	46.3	75	O98030311.lt8
1.35	1.15	33.37	46.9	-76.5	0.4102	0.0049	0.0021	45.6	46.2	76	O98030311.lt8
1.35	1.15	33.37	46.7	-78.2	0.4098	0.0051	0.0023	45.6	46.3	77	O98030311.lt8
1.35	1.15	33.49	46.7	-87.7	0.4067	0.0052	0.0025	45.5	46.2	78	O98030311.lt8
1.35	1.15	33.37	46.6	-81.6	0.4085	0.0053	0.0026	45.6	46.3	79	O98030311.lt8
1.35	1.15	33.37	46.9	-88	0.4063	0.0055	0.0027	45.7	46.4	80	O98030311.lt8
1.35	1.15	33.37	46.7	-91	0.4058	0.0057	0.0029	45.8	46.5	81	O98030311.lt8
1.35	1.15	33.37	46.7	-79.8	0.4053	0.0059	0.0031	45.9	46.5	82	O98030311.lt8
1.35	1.15	33.37	46.7	-91.7	0.404	0.0061	0.0032	45.9	46.6	83	O98030311.lt8
1.35	1.15	33.37	46.8	-93.1	0.4054	0.0062	0.0034	45.9	46.5	84	O98030311.lt8
1.35	1.15	33.45	47.1	-89.3	0.4063	0.0062	0.0036	46	46.6	85	O98030311.lt8
1.35	1.15	33.37	47	-83	0.4077	0.0066	0.0038	46.1	46.7	86	O98030311.lt8
1.35	1.15	33.26	47.4	-88.9	0.4057	0.0069	0.004	46	46.7	87	O98030311.lt8
1.35	1.15	33.37	47.3	-88	0.4054	0.0071	0.0043	46	46.7	88	O98030311.lt8
1.35	1.15	33.37	47.4	-92.7	0.4022	0.0074	0.0045	46	46.7	89	O98030311.lt8
1.35	1.15	33.37	47.6	-100.7	0.4022	0.0076	0.0047	45.9	46.6	90	O98030311.lt8
1.35	1.15	33.6	47.7	-99	0.4028	0.0077	0.0049	45.8	46.5	91	O98030311.lt8
1.35	1.15	33.38	47.7	-48	0.399	0.0082	0.0055	46.1	46.9	92	O98030311.lt8
1.35	1.15	33.37	47.1	-90	0.3988	0.0084	0.0054	46	46.7	93	O98030311.lt8
1.35	1.15	33.37	47	-95.7	0.3981	0.0087	0.0056	46.1	46.7	94	O98030311.lt8
1.35	1.15	33.37	47	-91.8	0.4027	0.0089	0.0059	46	46.7	95	O98030311.lt8
1.35	1.15	33.37	47	-92.2	0.4004	0.0094	0.0062	46.1	46.8	96	O98030311.lt8
1.35	1.15	33.23	46.9	-82.3	0.4011	0.0096	0.0065	46.2	46.9	97	O98030311.lt8
1.35	1.15	33.45	46.9	-79.1	0.4021	0.0098	0.0068	46.3	47	98	O98030311.lt8
1.35	1.15	33.37	47	-79.9	0.4028	0.0101	0.0071	46.3	47	99	O98030311.lt8
1.35	1.15	33.42	47	-88.7	0.4011	0.0105	0.0073	46.1	46.8	100	O98030311.lt8
1.35	1.15	33.37	47.3	-95.5	0.3988	0.0109	0.0077	46.1	46.8	101	O98030311.lt8
1.35	1.15	33.37	46.8	-99.5	0.3958	0.0112	0.008	46.3	46.9	102	O98030311.lt8
1.35	1.15	33.37	47	-102.6	0.395	0.0115	0.0082	46.3	46.9	103	O98030311.lt8
1.35	1.15	33.32	47.4	-101.9	0.3928	0.012	0.0086	46.4	47	104	O98030311.lt8
1.35	1.15	33.37	47.1	-102.9	0.3885	0.0124	0.009	46.3	46.9	105	O98030311.lt8
1.35	1.15	33.37	47.4	-135	0.3812	0.0129	0.0092	46.2	46.8	106	O98030311.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.99	33.3	-35.2	0.3869	0.0021	0.0004	19.3	23.3	0	O98040109.lt8	
1.35	1.15	32.1	37.2	-38.9	0.4125	0.0028	0.0004	18.4	24.4	1	O98040109.lt8	O98040109.lt8; 16 July 2001; 3050 psi; 1.725 L/min; fail leak test in 1s;
1.35	1.15	31.99	37.9	-39.2	0.4233	0.0028	0.0003	18.3	25	2	O98040109.lt8	terminated empty.
1.35	1.15	31.99	39	-38.9	0.4321	0.0029	0.0004	18.8	25.3	3	O98040109.lt8	
1.35	1.15	31.99	38.3	-38.3	0.4399	0.0029	0.0004	20.7	25.7	4	O98040109.lt8	
1.35	1.15	31.9	39.7	-39.1	0.4463	0.0029	0.0004	26.7	28.2	5	O98040109.lt8	
1.35	1.15	32	41.2	-39.3	0.4528	0.003	0.0005	32.4	33.1	6	O98040109.lt8	
1.35	1.15	32	41.3	-39.7	0.4588	0.0031	0.0005	36.7	37.1	7	O98040109.lt8	
1.35	1.15	32	42.2	-39.6	0.464	0.0031	0.0005	39.1	39.4	8	O98040109.lt8	
1.35	1.15	31.94	45.3	-39.9	0.4682	0.0032	0.0005	40.5	40.6	9	O98040109.lt8	
1.35	1.15	32	44	-39.8	0.473	0.0031	0.0005	41.3	41.5	10	O98040109.lt8	
1.35	1.15	31.82	43.7	-40.7	0.4773	0.0032	0.0004	41.8	42	11	O98040109.lt8	
1.35	1.15	32	43.4	-39.7	0.4814	0.0032	0.0005	42.3	42.5	12	O98040109.lt8	
1.35	1.15	32	43.6	-39.8	0.4861	0.0032	0.0005	42.9	43.1	13	O98040109.lt8	
1.35	1.15	31.88	42.9	-40	0.4903	0.0032	0.0005	43.3	43.4	14	O98040109.lt8	
1.35	1.15	32	43.8	-39.9	0.4941	0.0033	0.0005	43.6	43.7	15	O98040109.lt8	
1.35	1.15	32	42.8	-40.1	0.4967	0.0032	0.0005	43.8	44	16	O98040109.lt8	
1.35	1.15	32.11	43.5	-39.9	0.4995	0.003	0.0005	43.9	44.1	17	O98040109.lt8	
1.35	1.15	32	44.6	-39.8	0.5028	0.0033	0.0005	43.9	44.1	18	O98040109.lt8	
1.35	1.15	32	43.2	-39.6	0.5077	0.0033	0.0005	43.9	44.1	19	O98040109.lt8	
1.35	1.15	32	44	-39.9	0.5124	0.0032	0.0005	43.8	44.1	20	O98040109.lt8	
1.35	1.15	31.91	45.7	-39.2	0.5149	0.0033	0.0005	43.9	44.2	21	O98040109.lt8	
1.35	1.15	32	43.6	-39.3	0.5188	0.0034	0.0005	43.9	44.3	22	O98040109.lt8	
1.35	1.15	32.02	43.7	-39.2	0.523	0.0033	0.0005	43.9	44.3	23	O98040109.lt8	
1.35	1.15	32.07	43.5	-39.1	0.5286	0.0032	0.0005	43.7	44.1	24	O98040109.lt8	
1.35	1.15	32	43.7	-39.2	0.5327	0.0032	0.0005	43.5	43.9	25	O98040109.lt8	
1.35	1.15	32	44	-39.2	0.5352	0.0033	0.0005	43.4	43.9	26	O98040109.lt8	
1.35	1.15	31.87	43.9	-39.3	0.5379	0.0032	0.0005	43.5	43.9	27	O98040109.lt8	
1.35	1.15	32	44.5	-39.8	0.5414	0.0033	0.0005	43.4	43.8	28	O98040109.lt8	
1.35	1.15	32	44	-39.5	0.5448	0.0032	0.0005	43.5	43.9	29	O98040109.lt8	
1.35	1.15	32.11	43.8	-39.2	0.5481	0.0033	0.0005	43.4	43.9	30	O98040109.lt8	
1.35	1.15	32	44.2	-38	0.551	0.0034	0.0006	43.4	44	31	O98040109.lt8	
1.35	1.15	32	43.5	-37.3	0.5514	0.0034	0.0006	43.5	44	32	O98040109.lt8	
1.35	1.15	32	43.6	-36.8	0.5544	0.0033	0.0006	43.6	44.1	33	O98040109.lt8	
1.35	1.15	31.96	44.9	-36.7	0.5576	0.0034	0.0006	43.7	44.2	34	O98040109.lt8	
1.35	1.15	32	42.6	-36.6	0.5607	0.0034	0.0006	43.8	44.2	35	O98040109.lt8	
1.35	1.15	32	42.3	-36.5	0.5639	0.0033	0.0006	43.7	44.3	36	O98040109.lt8	
1.35	1.15	32.04	43.1	-36.3	0.5664	0.0033	0.0006	43.8	44.3	37	O98040109.lt8	
1.35	1.15	32	42.5	-36.2	0.569	0.0034	0.0006	43.9	44.4	38	O98040109.lt8	
1.35	1.15	31.86	42.5	-36.1	0.5717	0.0033	0.0006	43.8	44.4	39	O98040109.lt8	
1.35	1.15	32.04	42.9	-36.2	0.5735	0.0034	0.0007	43.9	44.4	40	O98040109.lt8	
1.35	1.15	32	43.2	-36.8	0.5751	0.0033	0.0007	44	44.4	41	O98040109.lt8	
1.35	1.15	32.11	44.1	-36.8	0.5768	0.0033	0.0007	44	44.5	42	O98040109.lt8	
1.35	1.15	32	43.1	-36.6	0.5784	0.0034	0.0007	44.1	44.5	43	O98040109.lt8	
1.35	1.15	32	42.9	-36.6	0.5801	0.0035	0.0007	44.1	44.6	44	O98040109.lt8	
1.35	1.15	32	42.6	-36.5	0.5814	0.0034	0.0007	44.1	44.6	45	O98040109.lt8	
1.35	1.15	32.08	42.6	-36.3	0.5838	0.0035	0.0007	44.2	44.7	46	O98040109.lt8	
1.35	1.15	32	42.7	-36	0.5854	0.0035	0.0008	44.2	44.7	47	O98040109.lt8	
1.35	1.15	32	42.6	-35.9	0.5864	0.0035	0.0008	44	44.5	48	O98040109.lt8	
1.35	1.15	32	43.7	-36.1	0.5877	0.0036	0.0008	44.2	44.6	49	O98040109.lt8	
1.35	1.15	31.96	44.9	-36.6	0.5883	0.0036	0.0008	44.2	44.7	50	O98040109.lt8	
1.35	1.15	32	43.3	-36.4	0.5893	0.0037	0.0009	44.3	44.8	51	O98040109.lt8	
1.35	1.15	32	44.2	-36.5	0.5899	0.0036	0.0008	44.4	44.9	52	O98040109.lt8	
1.35	1.15	32.08	44.8	-36.6	0.5911	0.0034	0.0009	44.4	44.9	53	O98040109.lt8	

1.35	1.15	32	46.6	-36.8	0.591	0.0037	0.0009	44.5	45	54	O98040109.lt8
1.35	1.15	32	45.9	-36.4	0.591	0.0038	0.0009	44.5	45	55	O98040109.lt8
1.35	1.15	32.04	44.4	-36.7	0.5917	0.0037	0.001	44.6	45.1	56	O98040109.lt8
1.35	1.15	32	44.4	-36.7	0.5917	0.0038	0.001	44.8	45.2	57	O98040109.lt8
1.35	1.15	31.81	47.3	-36.2	0.5918	0.004	0.0012	44.9	45.4	58	O98040109.lt8
1.35	1.15	32	46.8	-35.8	0.5915	0.004	0.0012	45	45.5	59	O98040109.lt8
1.35	1.15	32	44.1	-35.6	0.5917	0.004	0.0012	45.2	45.6	60	O98040109.lt8
1.35	1.15	32.11	43.6	-35.5	0.5907	0.0041	0.0013	45.4	45.8	61	O98040109.lt8
1.35	1.15	32	43.5	-35.6	0.591	0.0041	0.0014	45.6	46	62	O98040109.lt8
1.35	1.15	32	44.3	-35.8	0.591	0.0043	0.0015	45.7	46.1	63	O98040109.lt8
1.35	1.15	32	44.5	-35.5	0.5906	0.0044	0.0015	45.9	46.3	64	O98040109.lt8
1.35	1.15	32	44.4	-35.5	0.5903	0.0045	0.0016	46	46.4	65	O98040109.lt8
1.35	1.15	31.96	45	-35.6	0.5901	0.0045	0.0018	46.2	46.5	66	O98040109.lt8
1.35	1.15	32	44.4	-35.5	0.5897	0.0046	0.0019	46.3	46.6	67	O98040109.lt8
1.35	1.15	32	44.7	-35.3	0.5892	0.0049	0.0021	46.3	46.5	68	O98040109.lt8
1.35	1.15	31.97	45.1	-35.7	0.5885	0.005	0.0022	46.2	46.5	69	O98040109.lt8
1.35	1.15	32	46	-36.4	0.5879	0.0051	0.0023	46.4	46.7	70	O98040109.lt8
1.35	1.15	31.87	47.8	-35.2	0.587	0.0054	0.0025	46.5	46.8	71	O98040109.lt8
1.35	1.15	32.05	46.7	-35.7	0.5852	0.0056	0.0027	46.6	46.8	72	O98040109.lt8
1.35	1.15	32	45.8	-35.4	0.5847	0.0058	0.003	46.7	47	73	O98040109.lt8
1.35	1.15	32.02	45.6	-35.8	0.5838	0.006	0.0032	46.8	47.1	74	O98040109.lt8
1.35	1.15	32	45.4	-35.7	0.5825	0.0062	0.0034	46.9	47.2	75	O98040109.lt8
1.35	1.15	32	45.1	-35.1	0.5813	0.0065	0.0036	47.1	47.3	76	O98040109.lt8
1.35	1.15	32	45.1	-35.5	0.5804	0.0067	0.0039	47.2	47.5	77	O98040109.lt8
1.35	1.15	31.91	44.8	-35.5	0.579	0.0069	0.0041	47.4	47.6	78	O98040109.lt8
1.35	1.15	32	45.8	-35.2	0.5781	0.0073	0.0045	47.5	47.7	79	O98040109.lt8
1.35	1.15	32	46	-34.8	0.5754	0.0076	0.0048	47.5	47.8	80	O98040109.lt8
1.35	1.15	31.95	46	-35.4	0.5745	0.0078	0.0051	47.6	47.9	81	O98040109.lt8
1.35	1.15	32	46	-35.8	0.5728	0.0082	0.0054	47.7	48	82	O98040109.lt8
1.35	1.15	32	45.6	-35.8	0.571	0.0085	0.0057	47.7	48.1	83	O98040109.lt8
1.35	1.15	32.15	44.1	-35.7	0.5674	0.0087	0.0061	47.7	48	84	O98040109.lt8
1.35	1.15	32	44.7	-36.1	0.5655	0.0092	0.0064	47.6	48.1	85	O98040109.lt8
1.35	1.15	32	46.2	-36	0.5636	0.0096	0.007	47.7	48.1	86	O98040109.lt8
1.35	1.15	32	45.9	-36.3	0.561	0.0099	0.0073	47.8	48.2	87	O98040109.lt8
1.35	1.15	32	46.2	-36	0.5592	0.0105	0.0079	47.8	48.3	88	O98040109.lt8
1.35	1.15	32	46	-36.5	0.5571	0.0109	0.0083	47.9	48.4	89	O98040109.lt8
1.35	1.15	32	45.7	-35.9	0.5541	0.0113	0.0087	47.8	48.3	90	O98040109.lt8
1.35	1.15	31.96	45.6	-36.1	0.5515	0.0118	0.0091	47.8	48.4	91	O98040109.lt8
1.35	1.15	32	46.4	-35.5	0.5488	0.0123	0.0098	48	48.6	92	O98040109.lt8
1.35	1.15	31.86	45.1	-36.1	0.5461	0.0128	0.0102	48.1	48.7	93	O98040109.lt8
1.35	1.15	32.04	44.5	-36.2	0.5427	0.0133	0.0107	48.1	48.8	94	O98040109.lt8
1.35	1.15	32	44	-36.4	0.5388	0.0139	0.0113	48.1	48.8	95	O98040109.lt8
1.35	1.15	32.11	44.9	-36.3	0.5355	0.0143	0.0118	48.1	48.8	96	O98040109.lt8
1.35	1.15	32	44.1	-36.4	0.5319	0.0151	0.0126	48	48.6	97	O98040109.lt8
1.35	1.15	32	44.2	-36.9	0.5277	0.0157	0.0131	48.1	48.7	98	O98040109.lt8
1.35	1.15	32	43.5	-37.5	0.5232	0.0164	0.0137	48	48.6	99	O98040109.lt8
1.35	1.15	31.95	44.1	-37	0.5196	0.017	0.0144	48	48.6	100	O98040109.lt8
1.35	1.15	32	44.8	-37.4	0.5152	0.0177	0.0151	48	48.7	101	O98040109.lt8
1.35	1.15	32	44.4	-37.8	0.5109	0.0184	0.0158	48	48.6	102	O98040109.lt8
1.35	1.15	32	44.8	-37.7	0.5069	0.0192	0.0165	48	48.6	103	O98040109.lt8
1.35	1.15	32.07	45.4	-38	0.5021	0.0198	0.0173	47.9	48.5	104	O98040109.lt8
1.35	1.15	32	45.4	-38.3	0.4965	0.0207	0.018	47.9	48.6	105	O98040109.lt8
1.35	1.15	32.21	45.6	-38.7	0.4862	0.0214	0.0186	48	48.6	106	O98040109.lt8
1.35	1.15	32.07	44.5	-38.4	0.4582	0.0227	0.0193	48.1	48.7	107	O98040109.lt8
1.35	1.15	31.99	45.5	-112	0.4169	0.0238	0.0199	47.7	48	108	O98040109.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.76	28.9	-42.5	0.4037	0.0026	0.0005	23	21.9	0	O98110004.lt8	O98110004.lt8; 9 July 2001; 3000 psi; 1.74 L/min; fail leak test in 1s;
1.35	1.15	31.68	32.3	-47.4	0.4328	0.0033	0.0005	22.9	22.9	1	O98110004.lt8	terminated empty.
1.35	1.15	31.73	34.3	-47	0.4442	0.0034	0.0005	23.6	23.8	2	O98110004.lt8	
1.35	1.15	31.59	36.3	-47.4	0.4531	0.0034	0.0005	23.5	24.3	3	O98110004.lt8	
1.35	1.15	31.73	38.1	-47.4	0.4611	0.0034	0.0005	22.5	25	4	O98110004.lt8	
1.35	1.15	31.73	40.1	-48	0.4683	0.0033	0.0005	26.6	27.9	5	O98110004.lt8	
1.35	1.15	31.73	40	-48.9	0.4756	0.0034	0.0005	32.2	33.1	6	O98110004.lt8	
1.35	1.15	31.84	39.8	-49.6	0.4816	0.0034	0.0005	36.8	37.4	7	O98110004.lt8	
1.35	1.15	31.73	40.3	-50.2	0.4878	0.0037	0.0006	39.1	39.5	8	O98110004.lt8	
1.35	1.15	31.73	40.9	-50.3	0.4942	0.0037	0.0006	40.5	41	9	O98110004.lt8	
1.35	1.15	31.73	40.4	-50.5	0.499	0.0036	0.0006	41.3	41.8	10	O98110004.lt8	
1.35	1.15	31.69	40.7	-50.5	0.5045	0.0037	0.0006	42.1	42.6	11	O98110004.lt8	
1.35	1.15	31.73	40.9	-50.7	0.5088	0.0036	0.0007	42.6	43.1	12	O98110004.lt8	
1.35	1.15	31.73	40.8	-50.9	0.5129	0.0036	0.0007	42.9	43.4	13	O98110004.lt8	
1.35	1.15	31.8	41	-50.6	0.5162	0.0034	0.0006	43.1	43.6	14	O98110004.lt8	
1.35	1.15	31.73	41.1	-51.3	0.519	0.0036	0.0007	43.3	43.7	15	O98110004.lt8	
1.35	1.15	31.81	41.6	-50.8	0.5226	0.0037	0.0007	43.4	43.8	16	O98110004.lt8	
1.35	1.15	31.73	40.9	-51.5	0.5255	0.0037	0.0008	43.3	44.1	17	O98110004.lt8	
1.35	1.15	31.73	41.9	-50.7	0.5291	0.0037	0.0007	43.4	44.1	18	O98110004.lt8	
1.35	1.15	31.73	40.5	-50.6	0.533	0.0038	0.0007	43.5	44.1	19	O98110004.lt8	
1.35	1.15	31.71	40.1	-50.6	0.5362	0.0038	0.0008	43.5	44.1	20	O98110004.lt8	
1.35	1.15	31.74	40.3	-50.3	0.5402	0.0038	0.0008	43.5	44.1	21	O98110004.lt8	
1.35	1.15	31.72	40.7	-50	0.5441	0.0038	0.0008	43.5	44.1	22	O98110004.lt8	
1.35	1.15	31.69	41.3	-49.1	0.5481	0.0038	0.0009	43.6	44.2	23	O98110004.lt8	
1.35	1.15	31.73	41	-49.9	0.5507	0.0038	0.0009	43.6	44.2	24	O98110004.lt8	
1.35	1.15	31.73	41.2	-49.8	0.5544	0.0039	0.0009	43.5	44.2	25	O98110004.lt8	
1.35	1.15	31.58	41.1	-49.7	0.5562	0.0039	0.0009	43.6	44.2	26	O98110004.lt8	
1.35	1.15	31.84	41.6	-50	0.5589	0.0039	0.0009	43.5	44.1	27	O98110004.lt8	
1.35	1.15	31.74	41.3	-49.7	0.5614	0.0039	0.0009	43.5	44.2	28	O98110004.lt8	
1.35	1.15	31.84	41.5	-50.3	0.5633	0.0038	0.0009	43.6	44.2	29	O98110004.lt8	
1.35	1.15	31.74	41.6	-49.7	0.5661	0.0039	0.0009	43.7	44.3	30	O98110004.lt8	
1.35	1.15	31.74	41.6	-50.3	0.5679	0.004	0.0009	43.7	44.3	31	O98110004.lt8	
1.35	1.15	31.74	41.3	-49.8	0.569	0.0041	0.0009	43.7	44.3	32	O98110004.lt8	
1.35	1.15	31.74	41.1	-49.3	0.5714	0.0041	0.0009	43.7	44.3	33	O98110004.lt8	
1.35	1.15	31.74	40.9	-49.2	0.5736	0.0042	0.0009	43.8	44.4	34	O98110004.lt8	
1.35	1.15	31.74	41	-49.7	0.5755	0.0042	0.001	43.8	44.6	35	O98110004.lt8	
1.35	1.15	31.81	41.3	-49.3	0.5769	0.0042	0.001	44	44.6	36	O98110004.lt8	
1.35	1.15	31.74	41	-50.1	0.5785	0.0043	0.001	43.9	44.6	37	O98110004.lt8	
1.35	1.15	31.6	41.3	-49.9	0.578	0.0043	0.001	44	44.6	38	O98110004.lt8	
1.35	1.15	31.74	40.7	-50.3	0.5785	0.0043	0.001	44	44.7	39	O98110004.lt8	
1.35	1.15	31.74	39.4	-50.2	0.5798	0.0043	0.0011	44.1	44.7	40	O98110004.lt8	
1.35	1.15	31.74	40	-50.4	0.5809	0.0044	0.0012	44.1	44.8	41	O98110004.lt8	
1.35	1.15	31.84	39.6	-50.6	0.5814	0.0044	0.0013	44.2	44.8	42	O98110004.lt8	
1.35	1.15	31.74	38.7	-50.7	0.5815	0.0045	0.0013	44.2	44.9	43	O98110004.lt8	
1.35	1.15	31.74	39.3	-51	0.5833	0.0045	0.0013	44.4	45	44	O98110004.lt8	
1.35	1.15	31.74	39.4	-50.7	0.5838	0.0047	0.0014	44.4	45.1	45	O98110004.lt8	
1.35	1.15	31.76	39	-50.9	0.5846	0.0046	0.0014	44.5	45	46	O98110004.lt8	
1.35	1.15	31.74	38.5	-50.5	0.585	0.0047	0.0015	44.3	45	47	O98110004.lt8	
1.35	1.15	31.58	39.3	-50.4	0.5859	0.0048	0.0015	44.3	45.1	48	O98110004.lt8	
1.35	1.15	31.77	38	-50.9	0.5873	0.0048	0.0016	44.4	45.2	49	O98110004.lt8	
1.35	1.15	31.74	39.3	-51.2	0.5868	0.0049	0.0016	44.6	45.4	50	O98110004.lt8	
1.35	1.15	31.85	41.2	-51.3	0.5872	0.0047	0.0016	45	45.6	51	O98110004.lt8	
1.35	1.15	31.74	41	-51.5	0.5868	0.0051	0.0018	45.3	46	52	O98110004.lt8	
1.35	1.15	31.74	41.2	-52.2	0.5845	0.0051	0.0019	45.5	46.2	53	O98110004.lt8	

1.35	1.15	31.84	40.1	-51.7	0.5827	0.0051	0.002	45.6	46.2	54	O98110004.lt8
1.35	1.15	31.74	38.8	-52.6	0.5844	0.0053	0.002	45.8	46.3	55	O98110004.lt8
1.35	1.15	31.74	38.2	-52.6	0.5837	0.0052	0.0021	46	46.5	56	O98110004.lt8
1.35	1.15	31.74	39.2	-52.2	0.5824	0.0054	0.0022	46.1	46.7	57	O98110004.lt8
1.35	1.15	31.69	39.1	-52.5	0.581	0.0055	0.0024	46.2	46.8	58	O98110004.lt8
1.35	1.15	31.74	40.3	-52.2	0.5781	0.0056	0.0024	46.4	46.8	59	O98110004.lt8
1.35	1.15	31.74	39.1	-52.1	0.578	0.0058	0.0025	46.4	46.9	60	O98110004.lt8
1.35	1.15	31.59	38.7	-52.2	0.5763	0.0059	0.0026	46.5	47.1	61	O98110004.lt8
1.35	1.15	31.81	37.8	-51.9	0.5746	0.0059	0.0027	46.7	47.3	62	O98110004.lt8
1.35	1.15	31.74	37.9	-51.4	0.574	0.0062	0.0029	46.9	47.3	63	O98110004.lt8
1.35	1.15	31.6	37.7	-52.2	0.5725	0.0063	0.0031	47	47.5	64	O98110004.lt8
1.35	1.15	31.74	37.7	-51.7	0.5683	0.0065	0.0033	47.1	47.6	65	O98110004.lt8
1.35	1.15	31.74	37.6	-52.6	0.5674	0.0066	0.0034	47.2	47.7	66	O98110004.lt8
1.35	1.15	31.65	37.2	-52.8	0.5645	0.0069	0.0036	47.3	47.8	67	O98110004.lt8
1.35	1.15	31.74	37.4	-52.5	0.5591	0.0071	0.0039	47.5	48	68	O98110004.lt8
1.35	1.15	31.74	37.3	-53.6	0.5569	0.0071	0.004	47.4	48.1	69	O98110004.lt8
1.35	1.15	31.74	38	-53.5	0.5547	0.0074	0.0043	47.7	48	70	O98110004.lt8
1.35	1.15	31.74	37.3	-53.6	0.5515	0.0077	0.0047	47.8	48.4	71	O98110004.lt8
1.35	1.15	31.73	36.5	-53.7	0.5484	0.008	0.0049	48	48.6	72	O98110004.lt8
1.35	1.15	31.73	38	-54.7	0.5449	0.0082	0.0052	48	48.4	73	O98110004.lt8
1.35	1.15	31.69	36.2	-55	0.5397	0.0086	0.0054	48	48.5	74	O98110004.lt8
1.35	1.15	31.73	36.1	-54.6	0.5355	0.0089	0.0058	48.1	48.6	75	O98110004.lt8
1.35	1.15	31.73	35.6	-55.1	0.532	0.0092	0.0061	48.1	48.7	76	O98110004.lt8
1.35	1.15	31.77	35.5	-54.7	0.5281	0.0094	0.0064	48.3	48.8	77	O98110004.lt8
1.35	1.15	31.73	35.1	-55.5	0.523	0.0098	0.0068	48.2	48.8	78	O98110004.lt8
1.35	1.15	31.73	35	-55.4	0.5178	0.0101	0.007	48.2	48.7	79	O98110004.lt8
1.35	1.15	31.61	34.7	-55.3	0.5135	0.0106	0.0072	48.2	48.8	80	O98110004.lt8
1.35	1.15	31.8	34.6	-55.9	0.5074	0.011	0.0077	48.1	48.7	81	O98110004.lt8
1.35	1.15	31.73	35.3	-57.2	0.5026	0.0114	0.0081	48	48.5	82	O98110004.lt8
1.35	1.15	31.67	36.8	-57.5	0.5005	0.0119	0.0088	48.1	48.6	83	O98110004.lt8
1.35	1.15	31.73	36.1	-57.9	0.4956	0.0123	0.0093	48.1	48.6	84	O98110004.lt8
1.35	1.15	31.73	35.2	-65.5	0.4949	0.0128	0.0097	48.1	48.6	85	O98110004.lt8
1.35	1.15	31.73	36.8	-68.3	0.4973	0.0133	0.0101	48	48.4	86	O98110004.lt8
1.35	1.15	31.73	36.8	-63.1	0.5019	0.0138	0.0106	48	48.4	87	O98110004.lt8
1.35	1.15	31.73	37.2	-62.7	0.5021	0.0144	0.0114	48.1	48.6	88	O98110004.lt8
1.35	1.15	31.73	36.6	-66.7	0.5016	0.0149	0.0118	48	48.5	89	O98110004.lt8
1.35	1.15	31.64	36.2	-64.7	0.4989	0.0157	0.0125	48.1	48.6	90	O98110004.lt8
1.35	1.15	31.73	36.1	-71.5	0.4966	0.0161	0.013	48.1	48.5	91	O98110004.lt8
1.35	1.15	31.73	36.1	-73.8	0.497	0.0168	0.0135	48.1	48.5	92	O98110004.lt8
1.35	1.15	31.77	35.9	-74.4	0.5	0.0172	0.014	48	48.5	93	O98110004.lt8
1.35	1.15	31.73	35.3	-66.7	0.5031	0.0179	0.0146	48.1	48.5	94	O98110004.lt8
1.35	1.15	31.6	35.4	-73.4	0.5036	0.0188	0.0154	48	48.3	95	O98110004.lt8
1.35	1.15	31.53	35.6	-72.4	0.5048	0.0195	0.0161	48.1	48.6	96	O98110004.lt8
1.35	1.15	31.81	35.7	-70	0.5013	0.0202	0.0169	48.2	48.7	97	O98110004.lt8
1.35	1.15	31.73	35.8	-68.4	0.5048	0.0208	0.0174	48.3	48.7	98	O98110004.lt8
1.35	1.15	31.73	36	-72.7	0.5048	0.0217	0.0182	48.3	48.7	99	O98110004.lt8
1.35	1.15	31.75	35.8	-71.2	0.5049	0.0223	0.019	48.3	48.8	100	O98110004.lt8
1.35	1.15	31.73	35.5	-77.3	0.5054	0.0232	0.0198	48.2	48.7	101	O98110004.lt8
1.35	1.15	31.73	36	-78.5	0.5059	0.024	0.0207	48.1	48.6	102	O98110004.lt8
1.35	1.15	31.73	35.5	-78.1	0.5027	0.0249	0.0215	48	48.4	103	O98110004.lt8
1.35	1.15	31.69	35.7	-89.8	0.5013	0.0258	0.0224	47.9	48.2	104	O98110004.lt8
1.35	1.15	31.51	34.9	-119.9	0.4945	0.027	0.0236	47.8	48.3	105	O98110004.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.45	24.1	-34.8	0.4726	0.0023	0.0003	18.8	23.1	0	O98110007.lt8	O98110007.lt8; 18 June 2001; 2950 psi; fail leak test in 1s; 3.3 L/min;
1.35	1.15	33.53	39.4	-37.9	0.5584	0.0028	0.0002	19.1	24.7	1	O98110007.lt8	terminated empty.
1.35	1.15	33.51	43.5	-39	0.6233	0.0029	0.0002	19.5	25.5	2	O98110007.lt8	
1.35	1.15	33.54	43.9	-39.2	0.6764	0.003	0.0002	20.1	25.7	3	O98110007.lt8	
1.35	1.15	33.54	45.5	-39.6	0.7209	0.0032	0.0002	22.3	26.2	4	O98110007.lt8	
1.35	1.15	33.59	46.9	-40	0.757	0.0031	0.0002	26.9	28.5	5	O98110007.lt8	
1.35	1.15	33.54	48.8	-40.6	0.7878	0.0032	0.0002	31.1	32.1	6	O98110007.lt8	
1.35	1.15	33.55	50.2	-41.2	0.814	0.0033	0.0003	34.9	35.5	7	O98110007.lt8	
1.35	1.15	33.66	50.6	-41.7	0.8359	0.0033	0.0002	37.1	37.4	8	O98110007.lt8	
1.35	1.15	33.55	50.7	-41.5	0.8543	0.0033	0.0002	38.3	38.9	9	O98110007.lt8	
1.35	1.15	33.55	50.9	-42.1	0.8676	0.0034	0.0002	38.9	39.6	10	O98110007.lt8	
1.35	1.15	33.55	50.5	-42.3	0.8806	0.0035	0.0003	39.6	40.1	11	O98110007.lt8	
1.35	1.15	33.58	49.1	-42.1	0.8901	0.0035	0.0003	39.9	40.5	12	O98110007.lt8	
1.35	1.15	33.63	48.7	-42.4	0.8987	0.0034	0.0003	40.4	40.9	13	O98110007.lt8	
1.35	1.15	33.55	48.5	-42.5	0.9061	0.0036	0.0003	40.8	41.2	14	O98110007.lt8	
1.35	1.15	33.7	47.9	-42.6	0.912	0.0034	0.0003	40.9	41.4	15	O98110007.lt8	
1.35	1.15	33.55	47.6	-42.6	0.9172	0.0037	0.0004	41	41.5	16	O98110007.lt8	
1.35	1.15	33.55	47.3	-42.6	0.9229	0.0037	0.0004	41.2	41.7	17	O98110007.lt8	
1.35	1.15	33.55	47.3	-42.9	0.9273	0.0038	0.0004	41.2	41.8	18	O98110007.lt8	
1.35	1.15	33.55	46.2	-42.9	0.9311	0.0037	0.0005	41.4	41.8	19	O98110007.lt8	
1.35	1.15	33.55	46.5	-42.9	0.9317	0.0038	0.0005	41.5	41.9	20	O98110007.lt8	
1.35	1.15	33.55	46.4	-43.1	0.9339	0.0038	0.0006	41.5	42	21	O98110007.lt8	
1.35	1.15	33.63	45.9	-43.7	0.935	0.0035	0.0005	41.5	42	22	O98110007.lt8	
1.35	1.15	33.55	46.4	-43.3	0.9359	0.0038	0.0006	41.6	42	23	O98110007.lt8	
1.35	1.15	33.43	46.4	-43.2	0.9384	0.0039	0.0006	41.6	42	24	O98110007.lt8	
1.35	1.15	33.55	46.8	-43.3	0.9393	0.004	0.0007	41.6	42	25	O98110007.lt8	
1.35	1.15	33.55	45.3	-42.8	0.9382	0.004	0.0007	41.6	42	26	O98110007.lt8	
1.35	1.15	33.55	45	-42.4	0.939	0.004	0.0007	41.6	42	27	O98110007.lt8	
1.35	1.15	33.55	44.8	-42.6	0.9385	0.0041	0.0007	41.6	42.1	28	O98110007.lt8	
1.35	1.15	33.55	44	-42.4	0.9391	0.0041	0.0008	41.6	42.2	29	O98110007.lt8	
1.35	1.15	33.55	44.6	-42.9	0.9397	0.0042	0.0009	41.8	42.3	30	O98110007.lt8	
1.35	1.15	33.55	44.5	-42.8	0.9395	0.0042	0.001	41.7	42.3	31	O98110007.lt8	
1.35	1.15	33.5	45.6	-42.5	0.9394	0.0042	0.0011	41.7	42.3	32	O98110007.lt8	
1.35	1.15	33.55	44.9	-43	0.9397	0.0043	0.0011	41.8	42.3	33	O98110007.lt8	
1.35	1.15	33.55	43.5	-42.9	0.9392	0.0043	0.0012	41.8	42.3	34	O98110007.lt8	
1.35	1.15	33.55	43.9	-42.8	0.9386	0.0044	0.0013	41.8	42.4	35	O98110007.lt8	
1.35	1.15	33.55	43.6	-43	0.9385	0.0044	0.0014	41.8	42.3	36	O98110007.lt8	
1.35	1.15	33.39	43.8	-42.3	0.9394	0.0046	0.0015	41.8	42.2	37	O98110007.lt8	
1.35	1.15	33.55	44.3	-42.5	0.9388	0.0046	0.0015	41.7	42.1	38	O98110007.lt8	
1.35	1.15	33.55	43.7	-42.8	0.9398	0.0047	0.0016	41.8	42.3	39	O98110007.lt8	
1.35	1.15	33.61	43.6	-42.3	0.94	0.0048	0.0017	41.8	42.2	40	O98110007.lt8	
1.35	1.15	33.55	43.6	-41.6	0.9398	0.005	0.0018	41.8	42.2	41	O98110007.lt8	
1.35	1.15	33.55	43.1	-42.2	0.9393	0.0049	0.0018	41.8	42.3	42	O98110007.lt8	
1.35	1.15	33.67	42.5	-42.2	0.9399	0.0051	0.002	41.9	42.5	43	O98110007.lt8	
1.35	1.15	33.55	42.9	-42.2	0.9395	0.0053	0.002	42	42.5	44	O98110007.lt8	
1.35	1.15	33.55	42.3	-41.9	0.9399	0.0053	0.0022	42	42.5	45	O98110007.lt8	
1.35	1.15	33.53	42	-42	0.9382	0.0054	0.0022	42.1	42.5	46	O98110007.lt8	
1.35	1.15	33.55	41.1	-42.4	0.9379	0.0055	0.0023	42.2	42.6	47	O98110007.lt8	
1.35	1.15	33.55	41.4	-42.5	0.9376	0.0057	0.0023	42.1	42.6	48	O98110007.lt8	
1.35	1.15	33.55	41.7	-42.4	0.9369	0.0057	0.0024	42.2	42.6	49	O98110007.lt8	
1.35	1.15	33.55	41.5	-42.1	0.9358	0.0059	0.0026	42.2	42.6	50	O98110007.lt8	
1.35	1.15	33.52	42.3	-42	0.9362	0.006	0.0028	42.3	42.7	51	O98110007.lt8	
1.35	1.15	33.55	40.9	-42	0.9361	0.0062	0.0029	42.2	42.7	52	O98110007.lt8	
1.35	1.15	33.55	36.6	-42.5	0.9329	0.0063	0.0031	42.3	42.8	53	O98110007.lt8	

1.35	1.15	33.67	35.8	-43.5	0.9285	0.0064	0.0034	42.7	43.1	54	O98110007.lt8
1.35	1.15	33.55	33.9	-44.6	0.9204	0.0067	0.0036	43.2	43.6	55	O98110007.lt8
1.35	1.15	33.46	33.7	-45.5	0.9099	0.0068	0.0037	43.6	44	56	O98110007.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.94	38.2	-35.9	0.3972	0.0024	0.0001	17.1	20.2	0	O98110008.lt8	O98110008.lt8; 3 July 2001; 2900 psi; 1.7 L/min; fail leak test in 7s; then,
1.35	1.15	32.04	33.5	-40.6	0.4228	0.003	0.0002	16.7	20.9	1	O98110008.lt8	after pressing on mouth boot, passed leak test; terminated empty.
1.35	1.15	32.04	33.4	-40.4	0.4347	0.003	0.0002	17	21.7	2	O98110008.lt8	
1.35	1.15	32.07	34.5	-40.3	0.4454	0.003	0.0002	17.4	22.5	3	O98110008.lt8	
1.35	1.15	32.04	36.1	-40.7	0.4549	0.0032	0.0002	19.8	23.3	4	O98110008.lt8	
1.35	1.15	32.04	38.1	-41	0.4635	0.0031	0.0002	25.3	26.8	5	O98110008.lt8	
1.35	1.15	32.15	38.7	-41.2	0.4717	0.003	0.0001	31	32.2	6	O98110008.lt8	
1.35	1.15	32.04	38	-42	0.4781	0.0032	0.0002	35.8	36.9	7	O98110008.lt8	
1.35	1.15	32.04	36.8	-42.8	0.4855	0.0031	0.0002	38.3	39.4	8	O98110008.lt8	
1.35	1.15	32.04	36.8	-42.9	0.492	0.0033	0.0002	39.8	40.8	9	O98110008.lt8	
1.35	1.15	32.01	36.6	-42.5	0.498	0.0033	0.0002	40.8	41.6	10	O98110008.lt8	
1.35	1.15	32.04	37.4	-42.3	0.503	0.0035	0.0003	41.3	42.3	11	O98110008.lt8	
1.35	1.15	32.07	37.4	-42.8	0.5078	0.0034	0.0003	41.9	42.9	12	O98110008.lt8	
1.35	1.15	32.04	37.1	-42.8	0.5134	0.0034	0.0003	42.3	43.3	13	O98110008.lt8	
1.35	1.15	32.04	38	-42.7	0.518	0.0034	0.0003	42.7	43.6	14	O98110008.lt8	
1.35	1.15	32.04	37.4	-43.2	0.5216	0.0034	0.0003	42.9	43.8	15	O98110008.lt8	
1.35	1.15	31.94	37.1	-43.1	0.5256	0.0035	0.0004	43.1	43.9	16	O98110008.lt8	
1.35	1.15	32.04	37.8	-43.2	0.5281	0.0034	0.0003	43.2	44	17	O98110008.lt8	
1.35	1.15	32.04	38.2	-42.9	0.531	0.0035	0.0004	43.2	44	18	O98110008.lt8	
1.35	1.15	32.12	37.6	-42.6	0.5349	0.0033	0.0004	43.2	44	19	O98110008.lt8	
1.35	1.15	32.04	37.9	-42.5	0.5385	0.0036	0.0004	43.1	44	20	O98110008.lt8	
1.35	1.15	32.04	38.3	-42.5	0.541	0.0036	0.0004	43.2	44.1	21	O98110008.lt8	
1.35	1.15	31.94	38.9	-42.5	0.5447	0.0036	0.0005	43.1	43.9	22	O98110008.lt8	
1.35	1.15	32.05	38.1	-42.7	0.5465	0.0038	0.0005	43.1	43.9	23	O98110008.lt8	
1.35	1.15	32.05	38	-42.9	0.549	0.0037	0.0005	43.2	44	24	O98110008.lt8	
1.35	1.15	32.16	39.1	-42.6	0.5518	0.0037	0.0005	43.2	44	25	O98110008.lt8	
1.35	1.15	32.05	37.9	-42.6	0.5532	0.0037	0.0005	43.2	44	26	O98110008.lt8	
1.35	1.15	32.05	38.7	-42.6	0.5553	0.0039	0.0006	43.3	44	27	O98110008.lt8	
1.35	1.15	32.16	38.8	-43.2	0.558	0.0036	0.0006	43.3	44	28	O98110008.lt8	
1.35	1.15	32.05	39.1	-43.3	0.5589	0.0039	0.0007	43.2	44	29	O98110008.lt8	
1.35	1.15	32.05	37.9	-43.3	0.5611	0.0039	0.0007	43.2	43.9	30	O98110008.lt8	
1.35	1.15	32.05	38.2	-42.6	0.5632	0.0039	0.0007	43.2	43.9	31	O98110008.lt8	
1.35	1.15	32.02	36.7	-42.6	0.5645	0.004	0.0007	43.1	43.9	32	O98110008.lt8	
1.35	1.15	32.05	36.6	-43	0.5665	0.0041	0.0007	43.2	44	33	O98110008.lt8	
1.35	1.15	32.05	37.1	-42.9	0.5687	0.004	0.0008	43.3	44.1	34	O98110008.lt8	
1.35	1.15	32.12	36.8	-42.9	0.571	0.0039	0.0008	43.4	44.2	35	O98110008.lt8	
1.35	1.15	32.05	37.1	-43.2	0.5721	0.0041	0.0008	43.5	44.4	36	O98110008.lt8	
1.35	1.15	31.89	36.6	-42.7	0.5729	0.0042	0.001	43.6	44.4	37	O98110008.lt8	
1.35	1.15	32.12	37.5	-43.2	0.5746	0.0041	0.0011	43.7	44.5	38	O98110008.lt8	
1.35	1.15	32.05	37.4	-43.4	0.5753	0.0042	0.0011	43.7	44.5	39	O98110008.lt8	
1.35	1.15	32.05	37.5	-43.2	0.5765	0.0043	0.0012	43.7	44.6	40	O98110008.lt8	
1.35	1.15	31.97	36.9	-43.9	0.5768	0.0042	0.0012	43.8	44.6	41	O98110008.lt8	
1.35	1.15	32.05	37.1	-43.8	0.578	0.0044	0.0013	43.8	44.6	42	O98110008.lt8	
1.35	1.15	32.05	37.1	-43.4	0.5767	0.0045	0.0014	43.9	44.7	43	O98110008.lt8	
1.35	1.15	32.16	37.1	-43.3	0.5786	0.0046	0.0014	43.9	44.8	44	O98110008.lt8	
1.35	1.15	32.05	37.4	-43.3	0.5794	0.0046	0.0015	44	44.9	45	O98110008.lt8	
1.35	1.15	32.05	36.8	-43.3	0.5793	0.0047	0.0016	44.2	45.1	46	O98110008.lt8	
1.35	1.15	32.05	36.9	-43.5	0.5797	0.0049	0.0017	44.3	45.2	47	O98110008.lt8	
1.35	1.15	32	36.8	-43.3	0.5784	0.0049	0.0018	44.4	45.2	48	O98110008.lt8	
1.35	1.15	32.05	37.1	-43.5	0.5791	0.005	0.0019	44.5	45.3	49	O98110008.lt8	
1.35	1.15	32.05	37.5	-43.4	0.58	0.0051	0.002	44.7	45.3	50	O98110008.lt8	
1.35	1.15	32.12	38	-43.6	0.58	0.005	0.0021	44.7	45.4	51	O98110008.lt8	
1.35	1.15	32.23	37.7	-43.9	0.58	0.0053	0.0022	44.5	45.2	52	O98110008.lt8	
1.35	1.15	32.05	38.6	-43.8	0.5793	0.0054	0.0023	44.6	45.3	53	O98110008.lt8	

1.35	1.15	32.05	38.2	-43.9	0.5796	0.0056	0.0025	44.7	45.3	54	O98110008.lt8
1.35	1.15	32.05	38.7	-44	0.5789	0.0058	0.0027	44.7	45.4	55	O98110008.lt8
1.35	1.15	32.06	38.7	-44.1	0.5784	0.0059	0.0029	44.8	45.4	56	O98110008.lt8
1.35	1.15	32.05	38	-44.5	0.5775	0.0061	0.003	44.8	45.5	57	O98110008.lt8
1.35	1.15	32.05	38.2	-43.6	0.5771	0.0062	0.0031	44.9	45.6	58	O98110008.lt8
1.35	1.15	32.05	38.1	-43.2	0.5769	0.0064	0.0033	45	45.7	59	O98110008.lt8
1.35	1.15	32.05	38.1	-43.4	0.5759	0.0065	0.0035	45.1	45.8	60	O98110008.lt8
1.35	1.15	32.05	38.1	-43.3	0.5745	0.0067	0.0037	45.3	46	61	O98110008.lt8
1.35	1.15	32.05	38.4	-43.3	0.5731	0.0069	0.0038	45.4	46.1	62	O98110008.lt8
1.35	1.15	32.05	38.4	-43.8	0.5707	0.0071	0.0041	45.5	46.2	63	O98110008.lt8
1.35	1.15	32.08	38.2	-44.4	0.5694	0.0073	0.0043	45.7	46.3	64	O98110008.lt8
1.35	1.15	32.05	38.8	-43.7	0.568	0.0076	0.0045	45.8	46.4	65	O98110008.lt8
1.35	1.15	32.05	39	-43.6	0.5657	0.0078	0.0048	45.9	46.5	66	O98110008.lt8
1.35	1.15	32.08	38.9	-44.4	0.5637	0.008	0.0051	46.1	46.6	67	O98110008.lt8
1.35	1.15	32.05	39.3	-44.6	0.5612	0.0082	0.0053	46.2	46.7	68	O98110008.lt8
1.35	1.15	32.16	39.1	-44.8	0.5595	0.0083	0.0056	46.3	46.8	69	O98110008.lt8
1.35	1.15	32.05	39.8	-44.4	0.557	0.0088	0.0059	46.4	46.9	70	O98110008.lt8
1.35	1.15	32.05	39.4	-44.2	0.5527	0.009	0.0061	46.5	47	71	O98110008.lt8
1.35	1.15	32.05	39.4	-44.1	0.5486	0.0094	0.0064	46.7	47.2	72	O98110008.lt8
1.35	1.15	32.05	39.3	-44.5	0.5443	0.0097	0.0067	46.8	47.3	73	O98110008.lt8
1.35	1.15	32.05	38.6	-44.2	0.5414	0.0099	0.007	46.9	47.4	74	O98110008.lt8
1.35	1.15	32.05	38.6	-44.2	0.5379	0.0102	0.0073	47	47.5	75	O98110008.lt8
1.35	1.15	32.04	38.6	-44	0.5332	0.0106	0.0077	47	47.5	76	O98110008.lt8
1.35	1.15	32.12	38.2	-44	0.5288	0.0107	0.0079	47	47.5	77	O98110008.lt8
1.35	1.15	32.04	38.4	-44.3	0.525	0.0113	0.0083	47	47.5	78	O98110008.lt8
1.35	1.15	32	38.8	-44.4	0.5209	0.0116	0.0086	47.1	47.6	79	O98110008.lt8
1.35	1.15	32.04	38.5	-44.8	0.5162	0.0119	0.0089	47.1	47.6	80	O98110008.lt8
1.35	1.15	32.04	39.7	-45	0.5115	0.0123	0.0093	47.1	47.6	81	O98110008.lt8
1.35	1.15	32.15	40.2	-45.2	0.5067	0.0125	0.0097	47	47.6	82	O98110008.lt8
1.35	1.15	32.04	40.1	-44.9	0.5006	0.0132	0.0101	47.1	47.7	83	O98110008.lt8
1.35	1.15	32.04	41	-45.3	0.4941	0.0135	0.0102	47.1	47.8	84	O98110008.lt8
1.35	1.15	32.04	40.6	-45.3	0.4871	0.0141	0.0106	47.2	47.8	85	O98110008.lt8
1.35	1.15	32.04	43.4	-44.5	0.4803	0.0144	0.0112	47.1	47.7	86	O98110008.lt8
1.35	1.15	32.04	44.5	-44.5	0.4794	0.0147	0.0114	46.9	47.5	87	O98110008.lt8
1.35	1.15	32.04	43.4	-47	0.4823	0.0151	0.0117	47	47.6	88	O98110008.lt8
1.35	1.15	32.01	42.9	-48.4	0.4825	0.0156	0.0123	47	47.6	89	O98110008.lt8
1.35	1.15	32.04	43.2	-52.4	0.4835	0.016	0.0126	47	47.6	90	O98110008.lt8
1.35	1.15	31.9	42.9	-53.4	0.4872	0.0165	0.0131	47	47.6	91	O98110008.lt8
1.35	1.15	32.12	43.1	-49.2	0.4923	0.017	0.0135	46.9	47.5	92	O98110008.lt8
1.35	1.15	32.04	43.5	-50.1	0.4965	0.0173	0.0139	46.9	47.5	93	O98110008.lt8
1.35	1.15	32.04	43.5	-49.5	0.4985	0.018	0.0145	46.9	47.6	94	O98110008.lt8
1.35	1.15	32.04	43.6	-48.5	0.5006	0.0185	0.015	46.9	47.5	95	O98110008.lt8
1.35	1.15	32.04	44	-49	0.5057	0.019	0.0155	47	47.6	96	O98110008.lt8
1.35	1.15	32.04	43.6	-56.6	0.5081	0.0194	0.0159	47	47.6	97	O98110008.lt8
1.35	1.15	32.04	43.7	-47.4	0.5114	0.02	0.0165	47	47.6	98	O98110008.lt8
1.35	1.15	32	43.2	-44.8	0.5079	0.0208	0.0171	46.9	47.5	99	O98110008.lt8
1.35	1.15	32.04	43.6	-45.3	0.5026	0.0215	0.0178	47	47.6	100	O98110008.lt8
1.35	1.15	32.04	43.2	-50.5	0.5024	0.0218	0.0182	46.9	47.6	101	O98110008.lt8
1.35	1.15	32.08	42.9	-50.6	0.5083	0.0219	0.0183	46.9	47.5	102	O98110008.lt8
1.35	1.15	32.04	43.1	-44.4	0.5083	0.0229	0.0191	47	47.6	103	O98110008.lt8
1.35	1.15	32.07	43	-54.1	0.5045	0.0235	0.0198	47	47.6	104	O98110008.lt8
1.35	1.15	32.04	43.5	-94.4	0.5002	0.0243	0.0204	46.8	47.4	105	O98110008.lt8
1.35	1.15	32.04	44.5	-155.6	0.4946	0.0247	0.0209	46.5	47.2	106	O98110008.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.67	27.8	-38.4	0.3871	0.0025	0.0004	22	23.9	0	O98110009.lt8	
1.35	1.15	31.64	30.1	-43.2	0.4187	0.0029	0.0003	21.5	24.8	1	O98110009.lt8	O98110009.lt8; 10 July 2001; 2900 psi; 1.76 L/min; fail leak test in 1s;
1.35	1.15	31.64	31	-42.9	0.4321	0.003	0.0003	21.4	25.6	2	O98110009.lt8	terminated empty
1.35	1.15	31.64	32.5	-42.2	0.444	0.003	0.0004	22	25.8	3	O98110009.lt8	
1.35	1.15	31.59	35.1	-42.1	0.4538	0.0031	0.0003	24.5	26.7	4	O98110009.lt8	
1.35	1.15	31.64	36.6	-42.8	0.4634	0.0031	0.0003	29.3	30.4	5	O98110009.lt8	
1.35	1.15	31.64	37.4	-43.2	0.4732	0.0031	0.0004	34.6	35.5	6	O98110009.lt8	
1.35	1.15	31.68	37.5	-44.8	0.4817	0.003	0.0004	38.2	39.1	7	O98110009.lt8	
1.35	1.15	31.64	37.7	-44.7	0.4895	0.0032	0.0004	40.3	41	8	O98110009.lt8	
1.35	1.15	31.51	37.4	-45.2	0.497	0.0032	0.0004	41.4	42	9	O98110009.lt8	
1.35	1.15	31.75	37.8	-44.9	0.5038	0.0033	0.0004	42.3	42.9	10	O98110009.lt8	
1.35	1.15	31.64	37.7	-45.2	0.5091	0.0033	0.0004	42.9	43.5	11	O98110009.lt8	
1.35	1.15	31.75	37.5	-45.2	0.5139	0.0031	0.0004	43.4	43.9	12	O98110009.lt8	
1.35	1.15	31.64	37.7	-44.9	0.5179	0.0034	0.0005	43.8	44.3	13	O98110009.lt8	
1.35	1.15	31.64	37.6	-45.4	0.5238	0.0034	0.0004	43.9	44.4	14	O98110009.lt8	
1.35	1.15	31.64	37.6	-45	0.5285	0.0034	0.0005	44	44.5	15	O98110009.lt8	
1.35	1.15	31.57	37.4	-45.1	0.532	0.0035	0.0005	44.3	44.8	16	O98110009.lt8	
1.35	1.15	31.65	37.3	-45.1	0.5341	0.0034	0.0004	44.3	44.9	17	O98110009.lt8	
1.35	1.15	31.65	37.5	-45	0.5379	0.0035	0.0005	44.6	45.1	18	O98110009.lt8	
1.35	1.15	31.64	37.3	-45.2	0.5425	0.0035	0.0005	44.7	45.3	19	O98110009.lt8	
1.35	1.15	31.65	37.1	-45.1	0.5455	0.0034	0.0005	44.8	45.4	20	O98110009.lt8	
1.35	1.15	31.65	37.3	-45.3	0.5493	0.0034	0.0005	44.8	45.4	21	O98110009.lt8	
1.35	1.15	31.5	37.4	-45.4	0.5521	0.0035	0.0005	44.7	45.4	22	O98110009.lt8	
1.35	1.15	31.72	37.3	-44.8	0.5546	0.0035	0.0006	44.8	45.3	23	O98110009.lt8	
1.35	1.15	31.65	37.4	-45.1	0.5564	0.0034	0.0005	44.8	45.2	24	O98110009.lt8	
1.35	1.15	31.75	37.7	-45.1	0.5573	0.0034	0.0005	44.7	45.2	25	O98110009.lt8	
1.35	1.15	31.65	37.7	-45	0.5589	0.0035	0.0006	44.8	45.2	26	O98110009.lt8	
1.35	1.15	31.65	37.5	-44.8	0.5612	0.0035	0.0006	44.7	45.2	27	O98110009.lt8	
1.35	1.15	31.65	37.4	-44.9	0.5623	0.0036	0.0006	44.7	45.3	28	O98110009.lt8	
1.35	1.15	31.58	37.6	-44.7	0.565	0.0036	0.0006	44.7	45.4	29	O98110009.lt8	
1.35	1.15	31.65	37.6	-44.6	0.568	0.0036	0.0007	44.7	45.3	30	O98110009.lt8	
1.35	1.15	31.65	37.9	-44.8	0.5717	0.0037	0.0007	44.6	45.4	31	O98110009.lt8	
1.35	1.15	31.54	37.7	-44.5	0.5745	0.0037	0.0007	44.7	45.5	32	O98110009.lt8	
1.35	1.15	31.65	37.7	-44.7	0.5781	0.0037	0.0008	44.8	45.6	33	O98110009.lt8	
1.35	1.15	31.65	37.5	-44.6	0.5811	0.0037	0.0008	44.8	45.6	34	O98110009.lt8	
1.35	1.15	31.68	37.6	-44.3	0.5841	0.0036	0.0008	44.9	45.6	35	O98110009.lt8	
1.35	1.15	31.65	37.6	-44.4	0.5862	0.0037	0.0008	44.9	45.7	36	O98110009.lt8	
1.35	1.15	31.65	37.7	-44.4	0.5879	0.0038	0.0009	45	45.8	37	O98110009.lt8	
1.35	1.15	31.54	37.7	-44.5	0.5895	0.0039	0.0009	45.2	45.9	38	O98110009.lt8	
1.35	1.15	31.65	37.8	-44.5	0.5917	0.0039	0.0009	45.3	46	39	O98110009.lt8	
1.35	1.15	31.65	38	-44.4	0.5939	0.004	0.001	45.3	46	40	O98110009.lt8	
1.35	1.15	31.6	37.7	-44.6	0.5967	0.0039	0.001	45.3	46	41	O98110009.lt8	
1.35	1.15	31.65	37.7	-44.3	0.5961	0.0041	0.001	45.3	46	42	O98110009.lt8	
1.35	1.15	31.65	37.7	-44.1	0.5982	0.0041	0.001	45.3	46	43	O98110009.lt8	
1.35	1.15	31.65	37.7	-43.8	0.5986	0.0042	0.0011	45.6	46.2	44	O98110009.lt8	
1.35	1.15	31.61	37.7	-43.6	0.5991	0.0043	0.0013	45.7	46.3	45	O98110009.lt8	
1.35	1.15	31.65	37.9	-43.7	0.5993	0.0043	0.0013	45.7	46.5	46	O98110009.lt8	
1.35	1.15	31.51	38	-43.8	0.6004	0.0044	0.0014	45.9	46.5	47	O98110009.lt8	
1.35	1.15	31.65	38	-43.7	0.601	0.0045	0.0014	46	46.5	48	O98110009.lt8	
1.35	1.15	31.65	37.9	-44.5	0.5989	0.0045	0.0015	46.1	46.7	49	O98110009.lt8	
1.35	1.15	31.76	38	-44	0.6	0.0045	0.0016	46.1	46.7	50	O98110009.lt8	
1.35	1.15	31.65	38.1	-43.8	0.6	0.0047	0.0017	46.2	46.8	51	O98110009.lt8	
1.35	1.15	31.65	38.2	-44.4	0.6006	0.0048	0.0018	46.3	46.9	52	O98110009.lt8	
1.35	1.15	31.65	38	-44.1	0.6009	0.0049	0.0018	46.3	46.9	53	O98110009.lt8	

1.35	1.15	31.65	38.4	-44.5	0.5997	0.0049	0.0019	46.2	46.8	54	O98110009.lt8
1.35	1.15	31.65	37.9	-44.7	0.5997	0.005	0.0021	46.1	46.7	55	O98110009.lt8
1.35	1.15	31.65	37.9	-44.6	0.5986	0.0052	0.0021	46.1	46.7	56	O98110009.lt8
1.35	1.15	31.65	38.4	-44.2	0.5973	0.0053	0.0023	46	46.6	57	O98110009.lt8
1.35	1.15	31.68	38.2	-43.5	0.5963	0.0053	0.0024	45.9	46.4	58	O98110009.lt8
1.35	1.15	31.65	38.2	-43.6	0.5957	0.0056	0.0025	45.7	46.2	59	O98110009.lt8
1.35	1.15	31.68	38.7	-43.3	0.5948	0.0057	0.0026	45.7	46.2	60	O98110009.lt8
1.35	1.15	31.65	38.6	-43.1	0.5929	0.0059	0.0028	45.7	46.2	61	O98110009.lt8
1.35	1.15	31.65	38.7	-43.5	0.5909	0.006	0.003	45.8	46.2	62	O98110009.lt8
1.35	1.15	31.76	38.6	-44.5	0.5888	0.0062	0.0032	45.9	46.2	63	O98110009.lt8
1.35	1.15	31.65	38.4	-44.2	0.5886	0.0064	0.0034	45.8	46.3	64	O98110009.lt8
1.35	1.15	31.65	38.4	-44.3	0.5872	0.0066	0.0036	45.9	46.4	65	O98110009.lt8
1.35	1.15	31.65	38.6	-44.6	0.5857	0.0067	0.0038	46	46.5	66	O98110009.lt8
1.35	1.15	31.65	38.9	-44.8	0.584	0.007	0.004	46	46.5	67	O98110009.lt8
1.35	1.15	31.65	38.4	-44.7	0.5824	0.0072	0.0042	46.1	46.5	68	O98110009.lt8
1.35	1.15	31.65	38.5	-44.8	0.5793	0.0073	0.0044	46.2	46.6	69	O98110009.lt8
1.35	1.15	31.6	39.5	-45	0.5782	0.0076	0.0046	46.2	46.7	70	O98110009.lt8
1.35	1.15	31.65	39.4	-44.8	0.576	0.0078	0.0049	46.3	46.7	71	O98110009.lt8
1.35	1.15	31.65	38.6	-44.8	0.5736	0.0081	0.0052	46.4	46.8	72	O98110009.lt8
1.35	1.15	31.57	38.7	-45.2	0.5708	0.0083	0.0054	46.4	46.9	73	O98110009.lt8
1.35	1.15	31.65	37.8	-44.8	0.5685	0.0086	0.0056	46.6	47.1	74	O98110009.lt8
1.35	1.15	31.65	37.7	-44.8	0.5652	0.0089	0.0058	46.7	47.2	75	O98110009.lt8
1.35	1.15	31.51	38	-45.2	0.5623	0.0091	0.0062	46.8	47.3	76	O98110009.lt8
1.35	1.15	31.72	38.2	-45.2	0.5589	0.0094	0.0065	47	47.4	77	O98110009.lt8
1.35	1.15	31.65	37.3	-45.3	0.5547	0.0097	0.0067	46.9	47.4	78	O98110009.lt8
1.35	1.15	31.72	37.3	-45.7	0.5514	0.01	0.0071	47	47.5	79	O98110009.lt8
1.35	1.15	31.65	37.1	-45.6	0.5477	0.0103	0.0074	47.1	47.5	80	O98110009.lt8
1.35	1.15	31.65	37.1	-45.9	0.5441	0.0106	0.0078	47.1	47.6	81	O98110009.lt8
1.35	1.15	31.65	36.7	-46.4	0.5397	0.011	0.0082	47.1	47.6	82	O98110009.lt8
1.35	1.15	31.63	36.4	-46.7	0.5364	0.0114	0.0086	47.2	47.6	83	O98110009.lt8
1.35	1.15	31.65	36.2	-46.8	0.5328	0.0118	0.0089	47.2	47.6	84	O98110009.lt8
1.35	1.15	31.65	36.4	-46.8	0.5278	0.0121	0.0094	47.2	47.7	85	O98110009.lt8
1.35	1.15	31.62	36.3	-47.1	0.5249	0.0125	0.0098	47.2	47.7	86	O98110009.lt8
1.35	1.15	31.64	36.4	-47.5	0.5212	0.0129	0.0102	47.2	47.7	87	O98110009.lt8
1.35	1.15	31.64	35.7	-47.6	0.5163	0.0134	0.0107	47.2	47.7	88	O98110009.lt8
1.35	1.15	31.68	35.4	-47	0.5092	0.0136	0.011	47.2	47.7	89	O98110009.lt8
1.35	1.15	31.64	35.1	-47.2	0.5051	0.0142	0.0114	47.2	47.7	90	O98110009.lt8
1.35	1.15	31.64	35	-47	0.4995	0.0146	0.0118	47.2	47.8	91	O98110009.lt8
1.35	1.15	31.58	35	-47.7	0.4948	0.015	0.0122	47.3	47.9	92	O98110009.lt8
1.35	1.15	31.64	34.8	-47.3	0.489	0.0156	0.0122	47.1	47.7	93	O98110009.lt8
1.35	1.15	31.64	34.3	-47.9	0.4835	0.0159	0.0124	47.1	47.7	94	O98110009.lt8
1.35	1.15	31.64	35.1	-47.6	0.4772	0.0165	0.013	47	47.7	95	O98110009.lt8
1.35	1.15	31.53	34.7	-48	0.4704	0.0168	0.0136	47	47.6	96	O98110009.lt8
1.35	1.15	31.64	34.9	-48.3	0.4624	0.0175	0.0141	46.9	47.5	97	O98110009.lt8
1.35	1.15	31.72	34.6	-49	0.4543	0.0181	0.0148	46.8	47.5	98	O98110009.lt8
1.35	1.15	31.64	34.8	-49.3	0.4469	0.0187	0.0154	46.8	47.5	99	O98110009.lt8
1.35	1.15	31.64	34.6	-49.2	0.4393	0.0192	0.0156	46.7	47.4	100	O98110009.lt8
1.35	1.15	31.64	34.9	-49.2	0.432	0.0197	0.0161	46.6	47.4	101	O98110009.lt8
1.35	1.15	31.64	34.8	-48.7	0.4239	0.0203	0.0164	46.7	47.4	102	O98110009.lt8
1.35	1.15	31.64	35.5	-48.8	0.4145	0.021	0.0169	46.8	47.3	103	O98110009.lt8
1.35	1.15	31.75	40.6	-54.7	0.4039	0.0215	0.0176	46.7	47.2	104	O98110009.lt8
1.35	1.15	31.64	47.7	-100.9	0.3942	0.0221	0.0184	46.9	47.2	105	O98110009.lt8
1.35	1.15	31.64	46.6	-145.2	0.3828	0.0228	0.0192	46.8	47.2	106	O98110009.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	33.6	41.6	-42	0.4232	0.0019	-0.0002	15.6	20.7	0	O98050189.lt8	O98050189.lt8; 7 May 2001; 3050 psi; 1.70 L/min; fail leak test in 5s;
1.35	1.15	33.61	37	-47.8	0.4473	0.0024	-0.0002	15.4	22.3	1	O98050189.lt8	QLT - 620 ml/min; exhaust flow = 1.02 target.
1.35	1.15	33.59	40.9	-47.4	0.4622	0.0025	-0.0002	15.6	23.1	2	O98050189.lt8	
1.35	1.15	33.61	42.9	-45.6	0.4765	0.0025	-0.0002	16	23.5	3	O98050189.lt8	
1.35	1.15	33.62	44.3	-44.6	0.489	0.0025	-0.0002	19.3	24.2	4	O98050189.lt8	
1.35	1.15	33.67	44.8	-45	0.501	0.0026	-0.0002	25	27	5	O98050189.lt8	
1.35	1.15	33.62	42.2	-46.1	0.5106	0.0025	-0.0002	30.3	31.5	6	O98050189.lt8	
1.35	1.15	33.62	40.3	-47.9	0.5205	0.0026	-0.0002	34.9	35.6	7	O98050189.lt8	
1.35	1.15	33.71	40.6	-47.6	0.5313	0.0025	-0.0002	37.5	38	8	O98050189.lt8	
1.35	1.15	33.62	41.5	-47.4	0.5392	0.0027	-0.0002	39.1	39.4	9	O98050189.lt8	
1.35	1.15	33.62	42.3	-47.8	0.5487	0.0027	-0.0002	39.9	40.3	10	O98050189.lt8	
1.35	1.15	33.62	42.2	-48	0.5565	0.0027	-0.0001	40.6	41.1	11	O98050189.lt8	
1.35	1.15	33.53	42.6	-48.3	0.5657	0.0027	-0.0002	41	41.6	12	O98050189.lt8	
1.35	1.15	33.62	42.2	-48.5	0.5731	0.0028	-0.0001	41.4	41.9	13	O98050189.lt8	
1.35	1.15	33.63	42.2	-48.6	0.5813	0.0028	-0.0001	41.5	42.1	14	O98050189.lt8	
1.35	1.15	33.54	41.9	-48.3	0.5882	0.0029	-0.0001	41.6	42.2	15	O98050189.lt8	
1.35	1.15	33.63	41.5	-48	0.5946	0.0029	0	41.6	42.2	16	O98050189.lt8	
1.35	1.15	33.49	41.2	-48	0.6014	0.0029	-0.0002	41.8	42.3	17	O98050189.lt8	
1.35	1.15	33.63	41	-47.8	0.6062	0.003	-0.0001	41.9	42.4	18	O98050189.lt8	
1.35	1.15	33.63	41.2	-48	0.6133	0.0029	-0.0001	41.9	42.4	19	O98050189.lt8	
1.35	1.15	33.63	41.1	-47.6	0.6186	0.0029	0	42	42.4	20	O98050189.lt8	
1.35	1.15	33.74	41.2	-47.9	0.6239	0.0028	-0.0001	42	42.4	21	O98050189.lt8	
1.35	1.15	33.63	40.3	-47.1	0.6287	0.0029	-0.0001	41.9	42.3	22	O98050189.lt8	
1.35	1.15	33.63	41	-46.8	0.6339	0.003	-0.0001	41.8	42.2	23	O98050189.lt8	
1.35	1.15	33.63	41.3	-47	0.6381	0.0029	0	41.8	42.3	24	O98050189.lt8	
1.35	1.15	33.53	41.6	-47.4	0.6425	0.003	0	41.9	42.3	25	O98050189.lt8	
1.35	1.15	33.63	41.3	-47.4	0.6474	0.003	0	41.8	42.3	26	O98050189.lt8	
1.35	1.15	33.67	41.2	-47	0.6508	0.0029	0	41.8	42.3	27	O98050189.lt8	
1.35	1.15	33.67	41	-47.1	0.654	0.0028	0	41.8	42.3	28	O98050189.lt8	
1.35	1.15	33.63	41	-46.7	0.6578	0.0032	0	41.9	42.4	29	O98050189.lt8	
1.35	1.15	33.49	41.3	-46.7	0.661	0.0032	0	41.9	42.4	30	O98050189.lt8	
1.35	1.15	33.63	41.3	-46.8	0.6645	0.0032	0	42	42.4	31	O98050189.lt8	
1.35	1.15	33.63	40.7	-46.5	0.6677	0.0031	0	42.1	42.5	32	O98050189.lt8	
1.35	1.15	33.61	41.2	-46.9	0.6705	0.0031	0	42.2	42.7	33	O98050189.lt8	
1.35	1.15	33.63	40.9	-47	0.6738	0.0032	0	42.2	42.7	34	O98050189.lt8	
1.35	1.15	33.63	41.3	-47	0.6757	0.0032	0	42.2	42.7	35	O98050189.lt8	
1.35	1.15	33.75	41.1	-47.2	0.6795	0.0032	0	42.3	42.8	36	O98050189.lt8	
1.35	1.15	33.63	41.4	-47	0.6811	0.0033	0.0001	42.2	42.7	37	O98050189.lt8	
1.35	1.15	33.63	40.8	-47.5	0.6836	0.0032	0.0001	42.3	42.8	38	O98050189.lt8	
1.35	1.15	33.63	41.6	-46.8	0.6851	0.0032	0.0001	42.3	42.8	39	O98050189.lt8	
1.35	1.15	33.63	41.6	-47.2	0.6877	0.0032	0.0002	42.4	42.9	40	O98050189.lt8	
1.35	1.15	33.63	41.8	-47	0.6886	0.0032	0.0002	42.4	42.9	41	O98050189.lt8	
1.35	1.15	33.63	41.3	-46.5	0.6901	0.0033	0.0002	42.4	42.9	42	O98050189.lt8	
1.35	1.15	33.63	41	-46.6	0.6916	0.0032	0.0002	42.5	43	43	O98050189.lt8	
1.35	1.15	33.67	40.9	-46.4	0.6936	0.0031	0.0002	42.6	43.2	44	O98050189.lt8	
1.35	1.15	33.63	41.4	-46.9	0.6951	0.0033	0.0002	42.8	43.2	45	O98050189.lt8	
1.35	1.15	33.49	41.7	-46.7	0.6963	0.0034	0.0003	42.7	43.3	46	O98050189.lt8	
1.35	1.15	33.63	42.1	-47	0.6974	0.0034	0.0004	42.7	43.2	47	O98050189.lt8	
1.35	1.15	33.63	41.2	-46.9	0.6985	0.0034	0.0003	42.8	43.2	48	O98050189.lt8	
1.35	1.15	33.75	41.3	-47.4	0.6991	0.0032	0.0004	42.8	43.3	49	O98050189.lt8	
1.35	1.15	33.63	41.6	-47.4	0.6989	0.0035	0.0004	42.8	43.3	50	O98050189.lt8	
1.35	1.15	33.63	42.8	-47.4	0.7004	0.0035	0.0004	42.8	43.3	51	O98050189.lt8	
1.35	1.15	33.63	41.5	-47.7	0.7012	0.0037	0.0005	42.8	43.3	52	O98050189.lt8	
1.35	1.15	33.63	41.3	-47.7	0.7021	0.0037	0.0005	42.9	43.4	53	O98050189.lt8	

1.35	1.15	33.63	41.3	-47.2	0.7024	0.0037	0.0007	42.8	43.4	54	O98050189.lt8
1.35	1.15	33.49	41.4	-47.5	0.7016	0.0038	0.0008	43	43.5	55	O98050189.lt8
1.35	1.15	33.71	42.6	-47.4	0.7019	0.0039	0.0008	43.2	43.6	56	O98050189.lt8
1.35	1.15	33.63	40.5	-47.5	0.7017	0.004	0.001	43.3	43.8	57	O98050189.lt8
1.35	1.15	33.63	40.6	-47.7	0.7017	0.0041	0.001	43.4	43.9	58	O98050189.lt8
1.35	1.15	33.76	40.5	-47.6	0.7008	0.004	0.0011	43.6	44	59	O98050189.lt8
1.35	1.15	33.63	41.6	-47.7	0.7007	0.0042	0.0012	43.7	44.1	60	O98050189.lt8
1.35	1.15	33.63	41.3	-48.1	0.7016	0.0044	0.0013	43.8	44.2	61	O98050189.lt8
1.35	1.15	33.63	40.9	-48.2	0.7017	0.0045	0.0015	43.9	44.3	62	O98050189.lt8
1.35	1.15	33.6	42.2	-48.2	0.7007	0.0047	0.0016	44.1	44.4	63	O98050189.lt8
1.35	1.15	33.63	42	-48.4	0.7005	0.0048	0.0017	44.1	44.5	64	O98050189.lt8
1.35	1.15	33.63	42.7	-49	0.7008	0.0049	0.0019	44.1	44.5	65	O98050189.lt8
1.35	1.15	33.71	43.3	-49.3	0.6998	0.005	0.002	44.1	44.5	66	O98050189.lt8
1.35	1.15	33.63	43.5	-49.3	0.6997	0.0053	0.0022	44.1	44.5	67	O98050189.lt8
1.35	1.15	33.51	44.4	-49.3	0.6992	0.0055	0.0024	44.1	44.5	68	O98050189.lt8
1.35	1.15	33.63	44	-49.3	0.6983	0.0057	0.0026	44.2	44.5	69	O98050189.lt8
1.35	1.15	33.63	41.1	-48.9	0.6974	0.0058	0.0027	44.4	44.7	70	O98050189.lt8
1.35	1.15	33.63	41.3	-49	0.6968	0.006	0.0029	44.5	44.8	71	O98050189.lt8
1.35	1.15	33.63	43.1	-49	0.6957	0.0062	0.0031	44.6	45	72	O98050189.lt8
1.35	1.15	33.63	42.4	-49.1	0.6952	0.0063	0.0033	44.8	45	73	O98050189.lt8
1.35	1.15	33.63	42.5	-48.8	0.6941	0.0065	0.0035	44.8	45.1	74	O98050189.lt8
1.35	1.15	33.59	42.4	-49.1	0.6951	0.0067	0.0036	44.9	45.2	75	O98050189.lt8
1.35	1.15	33.63	42.6	-49.1	0.6938	0.0069	0.0039	45	45.3	76	O98050189.lt8
1.35	1.15	33.63	42.1	-49.6	0.6927	0.0072	0.0041	45.1	45.4	77	O98050189.lt8
1.35	1.15	33.52	43.6	-49.3	0.6922	0.0074	0.0042	45.1	45.3	78	O98050189.lt8
1.35	1.15	33.71	42.5	-49.3	0.6907	0.0076	0.0044	45	45.3	79	O98050189.lt8
1.35	1.15	33.63	42.2	-49	0.6906	0.0079	0.0046	45	45.3	80	O98050189.lt8
1.35	1.15	33.77	43.9	-48.9	0.6894	0.0082	0.0049	45.1	45.3	81	O98050189.lt8
1.35	1.15	33.63	42.2	-48.7	0.6874	0.0084	0.0051	45	45.3	82	O98050189.lt8
1.35	1.15	33.63	42.5	-48.8	0.6859	0.0087	0.0052	45	45.3	83	O98050189.lt8
1.35	1.15	33.63	43.6	-48.1	0.684	0.009	0.006	44.8	45.2	84	O98050189.lt8
1.35	1.15	33.58	42.8	-53.5	0.6833	0.0094	0.0062	44.8	45.1	85	O98050189.lt8
1.35	1.15	33.63	42.6	-58	0.6852	0.0096	0.0066	44.8	45.1	86	O98050189.lt8
1.35	1.15	33.63	43.2	-59.5	0.6884	0.01	0.0068	44.8	45.1	87	O98050189.lt8
1.35	1.15	33.67	42.1	-61.6	0.6921	0.0101	0.0073	44.8	45.1	88	O98050189.lt8
1.35	1.15	33.63	42.2	-60.3	0.6941	0.0105	0.0076	44.8	45.1	89	O98050189.lt8
1.35	1.15	33.56	42.5	-61.5	0.6965	0.0109	0.0079	44.9	45.1	90	O98050189.lt8
1.35	1.15	33.63	42.3	-58.9	0.6987	0.0113	0.0083	44.8	45.1	91	O98050189.lt8
1.35	1.15	33.63	42.1	-60.3	0.699	0.0115	0.0086	44.9	45.2	92	O98050189.lt8
1.35	1.15	33.63	43	-64.6	0.702	0.0118	0.009	44.9	45.2	93	O98050189.lt8
1.35	1.15	33.75	43.3	-62.6	0.7046	0.0123	0.0094	44.8	45	94	O98050189.lt8
1.35	1.15	33.63	43.6	-60.5	0.7071	0.0126	0.0097	44.8	45.1	95	O98050189.lt8
1.35	1.15	33.63	42.5	-62	0.7075	0.0131	0.0102	44.7	45	96	O98050189.lt8
1.35	1.15	33.63	42.6	-61.5	0.7073	0.0136	0.0107	44.8	45	97	O98050189.lt8
1.35	1.15	33.59	42.5	-66	0.7095	0.0138	0.0109	44.8	45	98	O98050189.lt8
1.35	1.15	33.63	43.5	-64.6	0.711	0.0145	0.0113	44.9	45.1	99	O98050189.lt8
1.35	1.15	33.63	42.5	-63.1	0.7122	0.0147	0.0117	44.9	45.1	100	O98050189.lt8
1.35	1.15	33.63	42.3	-62.8	0.7136	0.0152	0.0121	44.9	45.1	101	O98050189.lt8
1.35	1.15	33.63	41.8	-63.9	0.7149	0.0156	0.0126	44.9	45.2	102	O98050189.lt8
1.35	1.15	33.67	41.6	-65	0.7157	0.0161	0.0129	45	45.2	103	O98050189.lt8
1.35	1.15	33.49	42.4	-58.6	0.7168	0.0167	0.0135	45	45.2	104	O98050189.lt8
1.35	1.15	33.64	42.1	-65.5	0.7165	0.0171	0.014	45	45.3	105	O98050189.lt8
1.35	1.15	33.64	42.3	-65.4	0.7192	0.0176	0.0145	44.9	45.1	106	O98050189.lt8
1.35	1.15	33.75	42.2	-71	0.7163	0.018	0.0151	45	45.3	107	O98050189.lt8
1.35	1.15	33.64	42.4	-125.1	0.7164	0.0186	0.0156	44.7	45	108	O98050189.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.2	41	-40.1	0.4973	0.0018	0.0001	17.4	23.4	0	O99020102.lt8	O99020102.lt8; 28 Dec 2001; 2600 psi; 1.75 L/min; fail leak test in 4s; test performed in 3 parts due to ball-nut coming loose and squeaking; terminated empty.
1.35	1.15	31.2	44.8	-43.3	0.5051	0.0029	0.0002	17.4	23.6	1	O99020102.lt8	
1.35	1.15	31.21	44.4	-43.5	0.512	0.0029	0.0002	17.5	23.9	2	O99020102.lt8	
1.35	1.15	31.14	44.2	-43.8	0.5194	0.0029	0.0003	18.4	24.2	3	O99020102.lt8	
1.35	1.15	31.21	43.5	-44.1	0.5258	0.0031	0.0004	20.9	24.5	4	O99020102.lt8	
1.35	1.15	31.21	42.4	-44.8	0.5301	0.0032	0.0004	25.3	26.9	5	O99020102.lt8	
1.35	1.15	31.21	41.4	-45.5	0.5332	0.0033	0.0005	30.1	31.8	6	O99020102.lt8	
1.35	1.15	31.21	41.8	-46.2	0.5368	0.0033	0.0004	34.7	36.4	7	O99020102.lt8	
1.35	1.15	31.17	41.9	-46.5	0.5405	0.0034	0.0005	37.4	39	8	O99020102.lt8	
1.35	1.15	31.16	41.5	-46.6	0.5424	0.0034	0.0007	39	40.5	9	O99020102.lt8	
1.35	1.15	31.21	41.7	-46.9	0.5444	0.0035	0.0007	39.9	41.4	10	O99020102.lt8	
1.35	1.15	31.21	41.7	-46	0.5461	0.0036	0.0008	40.7	42.2	11	O99020102.lt8	
1.35	1.15	31.21	42	-45.8	0.5478	0.0039	0.0009	41.4	42.8	12	O99020102.lt8	
1.35	1.15	31.21	41.5	-46.1	0.5481	0.0039	0.001	41.8	43.2	13	O99020102.lt8	
1.35	1.15	31.21	41.5	-44.7	0.5483	0.0041	0.0011	42.1	43.5	14	O99020102.lt8	
1.35	1.15	31.16	42.8	-44.5	0.5496	0.0042	0.001	42.4	43.7	15	O99020102.lt8	
1.35	1.15	31.21	41	-44.7	0.5495	0.0043	0.0012	42.6	44	16	O99020102.lt8	
1.35	1.15	31.21	41	-44.3	0.5503	0.0044	0.0013	42.9	44.3	17	O99020102.lt8	
1.35	1.15	31.32	40.8	-44.1	0.5526	0.0044	0.0014	43.2	44.5	18	O99020102.lt8	
1.35	1.15	31.21	41.3	-44.3	0.5541	0.0046	0.0016	43.3	44.6	19	O99020102.lt8	
1.35	1.15	31.21	40.8	-44.7	0.5542	0.0045	0.0015	43.4	44.7	20	O99020102.lt8	
1.35	1.15	31.12	41	-45.3	0.5526	0.0048	0.0017	43.4	44.8	21	O99020102.lt8	
1.35	1.15	31.28	41.2	-45.3	0.5534	0.0049	0.0018	43.6	44.9	22	O99020102.lt8	
1.35	1.15	31.21	40.9	-45.6	0.5548	0.0049	0.0018	43.6	44.9	23	O99020102.lt8	
1.35	1.15	31.1	41	-44.8	0.5555	0.005	0.0019	43.6	44.9	24	O99020102.lt8	
1.35	1.15	31.24	41.1	-44.8	0.5538	0.0052	0.002	43.6	44.9	25	O99020102.lt8	
1.35	1.15	31.21	41.7	-44.4	0.5542	0.0053	0.0022	43.7	45	26	O99020102.lt8	
1.35	1.15	31.07	41	-44.6	0.555	0.0053	0.0021	43.7	45	27	O99020102.lt8	
1.35	1.15	31.29	41.2	-44.5	0.555	0.0055	0.0023	43.7	45	28	O99020102.lt8	
1.35	1.15	31.21	41.1	-44.3	0.5539	0.0055	0.0025	43.8	45.1	29	O99020102.lt8	
1.35	1.15	31.21	41.4	-45.4	0.5558	0.0056	0.0025	43.9	45.2	30	O99020102.lt8	
1.35	1.15	31.21	41	-43.9	0.5568	0.0056	0.0026	43.9	45.2	31	O99020102.lt8	
1.35	1.15	31.2	42.5	-44.7	0.5554	0.0057	0.0028	43.9	45.2	32	O99020102.lt8	
1.35	1.15	31.2	32.4	-40.8	0.4896	0.0032	0.0015	26	26.4	33	O99020102.lt8	
1.35	1.15	31.2	35	-44.4	0.4829	0.005	0.0026	26.8	27.4	34	O99020102.lt8	
1.35	1.15	31.22	35.6	-45.1	0.4877	0.0051	0.0028	28.6	29.5	35	O99020102.lt8	
1.35	1.15	31.2	36.5	-44.6	0.4926	0.0052	0.0028	31.1	32.3	36	O99020102.lt8	
1.35	1.15	31.2	37.3	-44.8	0.4956	0.0052	0.0028	33.7	35.2	37	O99020102.lt8	
1.35	1.15	31.32	37.4	-44.2	0.4987	0.0052	0.0031	35.8	37.3	38	O99020102.lt8	
1.35	1.15	31.2	37.5	-43.3	0.5005	0.0055	0.003	37	38.6	39	O99020102.lt8	
1.35	1.15	31.2	38.4	-43.2	0.5016	0.0057	0.0032	37.9	39.4	40	O99020102.lt8	
1.35	1.15	31.29	39.6	-42.7	0.5032	0.0059	0.0034	38.8	40	41	O99020102.lt8	
1.35	1.15	31.2	40.3	-42.3	0.5052	0.0061	0.0035	39.4	40.6	42	O99020102.lt8	
1.35	1.15	31.2	40.6	-42.4	0.5055	0.0062	0.0037	39.9	41.1	43	O99020102.lt8	
1.35	1.15	31.21	40.7	-42.2	0.5065	0.0064	0.0038	40.4	41.6	44	O99020102.lt8	
1.35	1.15	31.2	32.4	-46.3	0.4936	0.0043	0.0021	22.5	23.9	45	O99020102.lt8	
1.35	1.15	31.59	37.3	-43.6	0.5232	0.006	0.0038	22.6	24.4	46	O99020102.lt8	
1.35	1.15	31.21	36.9	-42.4	0.5255	0.0069	0.0042	24.4	26.2	47	O99020102.lt8	
1.35	1.15	31.21	35.8	-43.6	0.5264	0.007	0.0042	27	28.8	48	O99020102.lt8	
1.35	1.15	31.21	36.4	-43.9	0.5284	0.0072	0.0045	30.4	32	49	O99020102.lt8	
1.35	1.15	31.07	37.5	-45.1	0.5286	0.0074	0.0048	33.6	35.2	50	O99020102.lt8	
1.35	1.15	31.25	37.8	-43.3	0.5286	0.0075	0.005	36	37.3	51	O99020102.lt8	
1.35	1.15	31.21	37.5	-43.4	0.5289	0.0077	0.0051	37.5	38.8	52	O99020102.lt8	
1.35	1.15	31.21	38	-43.2	0.5279	0.0079	0.0053	38.2	39.5	53	O99020102.lt8	

1.35	1.15	31.18	38.1	-42.8	0.5269	0.0081	0.0055	38.7	39.9	54	O99020102.lt8
1.35	1.15	31.25	38.3	-42.8	0.5275	0.0083	0.0057	39	40.3	55	O99020102.lt8
1.35	1.15	31.18	38.8	-42.9	0.5268	0.0085	0.0059	39.4	40.7	56	O99020102.lt8
1.35	1.15	31.21	38.9	-42.9	0.5255	0.0088	0.0062	39.9	41.2	57	O99020102.lt8
1.35	1.15	31.21	39.5	-43	0.5235	0.009	0.0064	40.3	41.6	58	O99020102.lt8
1.35	1.15	31.07	39.5	-42.2	0.5223	0.0093	0.0067	40.6	41.9	59	O99020102.lt8
1.35	1.15	31.29	40.5	-41.9	0.5207	0.0096	0.007	41	42.2	60	O99020102.lt8
1.35	1.15	31.21	40.7	-41.7	0.5194	0.0097	0.007	41.2	42.5	61	O99020102.lt8
1.35	1.15	31.21	41.5	-41.5	0.5178	0.01	0.0072	41.4	42.7	62	O99020102.lt8
1.35	1.15	31.17	41.7	-40.6	0.5164	0.0103	0.0076	41.7	42.9	63	O99020102.lt8
1.35	1.15	31.21	41.6	-41.5	0.515	0.0105	0.0077	41.9	43.2	64	O99020102.lt8
1.35	1.15	31.21	41.9	-41.2	0.5135	0.0108	0.008	42.1	43.3	65	O99020102.lt8
1.35	1.15	31.21	42.9	-41.3	0.5107	0.0111	0.0084	42.2	43.5	66	O99020102.lt8
1.35	1.15	31.21	44.3	-41.1	0.5082	0.0114	0.0086	42.5	43.7	67	O99020102.lt8
1.35	1.15	31.21	42.2	-41.5	0.5053	0.0117	0.0089	42.7	43.8	68	O99020102.lt8
1.35	1.15	31.32	42.5	-41.8	0.5024	0.0118	0.0091	42.8	44	69	O99020102.lt8
1.35	1.15	31.2	42.1	-42	0.4994	0.0122	0.0095	42.9	44.1	70	O99020102.lt8
1.35	1.15	31.2	41.8	-41.7	0.4966	0.0125	0.0098	43	44.2	71	O99020102.lt8
1.35	1.15	31.07	41.8	-41.4	0.4942	0.0128	0.0101	43.1	44.3	72	O99020102.lt8
1.35	1.15	31.28	42	-41	0.4903	0.0132	0.0105	43.3	44.5	73	O99020102.lt8
1.35	1.15	31.2	41.7	-41.4	0.4873	0.0135	0.0108	43.4	44.7	74	O99020102.lt8
1.35	1.15	31.06	42.3	-41.1	0.4835	0.0138	0.011	43.6	44.8	75	O99020102.lt8
1.35	1.15	31.27	41.2	-41.1	0.4792	0.014	0.0115	43.8	44.9	76	O99020102.lt8
1.35	1.15	31.2	41.2	-41.4	0.4749	0.0146	0.0118	43.8	45.1	77	O99020102.lt8
1.35	1.15	31.2	40.9	-42.2	0.4702	0.0149	0.0122	44	45.2	78	O99020102.lt8
1.35	1.15	31.17	41.6	-41.7	0.4662	0.0154	0.0126	44.1	45.3	79	O99020102.lt8
1.35	1.15	31.2	41.1	-42.3	0.4599	0.0158	0.0132	44.1	45.3	80	O99020102.lt8
1.35	1.15	31.2	41.1	-42	0.4542	0.0163	0.0137	44.3	45.4	81	O99020102.lt8
1.35	1.15	31.2	41.8	-41.3	0.4484	0.0168	0.0141	44.4	45.5	82	O99020102.lt8
1.35	1.15	31.16	41.1	-41.1	0.4422	0.0171	0.0145	44.4	45.6	83	O99020102.lt8
1.35	1.15	31.2	39.9	-41.9	0.4287	0.0177	0.015	44.6	45.8	84	O99020102.lt8
1.35	1.15	31.19	39.1	-42.9	0.3956	0.0186	0.0161	45.1	46.2	85	O99020102.lt8
1.35	1.15	31.2	38.9	-43.1	0.3404	0.0196	0.0168	45.4	46.5	86	O99020102.lt8
1.35	1.15	31.17	38.8	-89.1	0.2768	0.0202	0.0169	45.6	46.6	87	O99020102.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.5	39.9	-39	0.4562	0.0023	0.0002	20.4	24.8	0	O99020114.lt8	O99020114.lt8; 19 Dec 2001; fail leak test <1s; audible leak around mouth-
1.35	1.15	31.63	43	-43.6	0.4741	0.0029	0.0003	17.4	25.2	1	O99020114.lt8	piece; 3000; 1.84 L/min; exhaust flow=.971 target; terminated empty.
1.35	1.15	31.51	42.3	-44.1	0.4898	0.003	0.0004	17.5	25.6	2	O99020114.lt8	
1.35	1.15	31.51	43.3	-44.1	0.5046	0.003	0.0003	18.2	25.9	3	O99020114.lt8	
1.35	1.15	31.51	42.9	-44.4	0.5187	0.0032	0.0002	22.7	26.7	4	O99020114.lt8	
1.35	1.15	31.46	45.3	-44.4	0.5294	0.0032	0.0003	28.7	30.4	5	O99020114.lt8	
1.35	1.15	31.52	45.9	-46	0.539	0.0034	0.0004	34.2	35.6	6	O99020114.lt8	
1.35	1.15	31.52	45.6	-46.5	0.5486	0.0035	0.0004	37.8	39.1	7	O99020114.lt8	
1.35	1.15	31.52	45.4	-47.1	0.558	0.0035	0.0003	40.1	41.2	8	O99020114.lt8	
1.35	1.15	31.47	44.8	-47.2	0.5658	0.0036	0.0003	41.6	42.6	9	O99020114.lt8	
1.35	1.15	31.52	44.3	-47.2	0.5741	0.0036	0.0004	42.6	43.6	10	O99020114.lt8	
1.35	1.15	31.52	44.1	-47.1	0.58	0.0037	0.0004	43.4	44.4	11	O99020114.lt8	
1.35	1.15	31.44	44.4	-47.6	0.5861	0.0037	0.0004	44	45	12	O99020114.lt8	
1.35	1.15	31.52	43.7	-47.4	0.5938	0.0038	0.0005	44.5	45.5	13	O99020114.lt8	
1.35	1.15	31.52	43.9	-48.3	0.6001	0.0038	0.0004	44.9	45.9	14	O99020114.lt8	
1.35	1.15	31.52	44	-47.6	0.6046	0.0039	0.0004	45.2	46.2	15	O99020114.lt8	
1.35	1.15	31.52	44.1	-47.9	0.6095	0.0039	0.0005	45.3	46.4	16	O99020114.lt8	
1.35	1.15	31.52	44	-48.3	0.6138	0.0039	0.0005	45.4	46.5	17	O99020114.lt8	
1.35	1.15	31.52	44.1	-47.6	0.6193	0.0039	0.0005	45.5	46.5	18	O99020114.lt8	
1.35	1.15	31.52	43.8	-47.7	0.6227	0.004	0.0006	45.5	46.4	19	O99020114.lt8	
1.35	1.15	31.63	43.9	-47.5	0.6263	0.004	0.0004	45.5	46.5	20	O99020114.lt8	
1.35	1.15	31.53	43.8	-46.9	0.6288	0.004	0.0006	45.5	46.5	21	O99020114.lt8	
1.35	1.15	31.53	43.3	-46.4	0.632	0.0041	0.0005	45.5	46.5	22	O99020114.lt8	
1.35	1.15	31.53	43.9	-46.6	0.6335	0.0042	0.0006	45.5	46.5	23	O99020114.lt8	
1.35	1.15	31.37	43.4	-46	0.6375	0.0042	0.0007	45.4	46.4	24	O99020114.lt8	
1.35	1.15	31.6	43.4	-46.4	0.641	0.0042	0.0007	45.4	46.4	25	O99020114.lt8	
1.35	1.15	31.53	43.9	-46.7	0.6428	0.0043	0.0007	45.3	46.4	26	O99020114.lt8	
1.35	1.15	31.39	43.6	-46.5	0.6458	0.0042	0.0007	45.4	46.4	27	O99020114.lt8	
1.35	1.15	31.61	44	-46.6	0.6471	0.0042	0.0009	45.4	46.4	28	O99020114.lt8	
1.35	1.15	31.53	44	-46	0.648	0.0044	0.0008	45.4	46.4	29	O99020114.lt8	
1.35	1.15	31.53	43.7	-45.9	0.6505	0.0043	0.0009	45.4	46.4	30	O99020114.lt8	
1.35	1.15	31.49	44.3	-46.1	0.6524	0.0043	0.0009	45.4	46.4	31	O99020114.lt8	
1.35	1.15	31.53	44.2	-46	0.6538	0.0045	0.001	45.2	46.3	32	O99020114.lt8	
1.35	1.15	31.53	43.6	-45.9	0.6537	0.0045	0.001	45.1	46.2	33	O99020114.lt8	
1.35	1.15	31.53	44.1	-45.4	0.6551	0.0046	0.0011	45.2	46.2	34	O99020114.lt8	
1.35	1.15	31.53	44	-44.5	0.6546	0.0048	0.0012	45.2	46.3	35	O99020114.lt8	
1.35	1.15	31.63	44.2	-44.1	0.6575	0.0047	0.0012	45.3	46.4	36	O99020114.lt8	
1.35	1.15	31.53	43.8	-44.2	0.6578	0.0049	0.0013	45.5	46.5	37	O99020114.lt8	
1.35	1.15	31.68	44.2	-44.6	0.6577	0.005	0.0013	45.5	46.5	38	O99020114.lt8	
1.35	1.15	31.53	43.7	-45.3	0.6569	0.005	0.0013	45.7	46.6	39	O99020114.lt8	
1.35	1.15	31.53	43.9	-44.8	0.6592	0.0052	0.0015	45.6	46.6	40	O99020114.lt8	
1.35	1.15	31.54	43.7	-44.5	0.66	0.0053	0.0015	45.7	46.8	41	O99020114.lt8	
1.35	1.15	31.53	44	-45.1	0.658	0.0054	0.0016	45.8	46.8	42	O99020114.lt8	
1.35	1.15	31.63	44.3	-44.8	0.6593	0.0052	0.0018	45.7	46.8	43	O99020114.lt8	
1.35	1.15	31.53	44.6	-44.3	0.6615	0.0055	0.0019	45.7	46.8	44	O99020114.lt8	
1.35	1.15	31.53	44.3	-44.4	0.6613	0.0057	0.002	45.8	46.8	45	O99020114.lt8	
1.35	1.15	31.53	44.2	-44.8	0.662	0.0058	0.002	45.7	46.7	46	O99020114.lt8	
1.35	1.15	31.49	44.7	-45	0.6622	0.0057	0.0022	45.7	46.7	47	O99020114.lt8	
1.35	1.15	31.53	44.5	-45	0.6628	0.0061	0.0024	45.8	46.7	48	O99020114.lt8	
1.35	1.15	31.55	44.5	-45	0.6618	0.0063	0.0025	45.9	46.9	49	O99020114.lt8	
1.35	1.15	31.6	44.2	-45.1	0.6632	0.0061	0.0026	46	47	50	O99020114.lt8	
1.35	1.15	31.53	44.4	-45.2	0.6637	0.0066	0.0028	46	47.1	51	O99020114.lt8	
1.35	1.15	31.53	44.5	-44.7	0.6637	0.0067	0.0029	46	47.1	52	O99020114.lt8	
1.35	1.15	31.47	44.1	-43.9	0.6638	0.0069	0.0031	46.1	47.1	53	O99020114.lt8	

1.35	1.15	31.53	44.8	-44.4	0.6625	0.0071	0.0033	46.1	47.2	54	O99020114.lt8
1.35	1.15	31.53	44.5	-44.1	0.6628	0.0072	0.0035	46.2	47.2	55	O99020114.lt8
1.35	1.15	31.53	44.6	-44.1	0.6623	0.0074	0.0037	46.3	47.3	56	O99020114.lt8
1.35	1.15	31.48	44.9	-44.5	0.661	0.0077	0.0039	46.2	47.3	57	O99020114.lt8
1.35	1.15	31.53	45.1	-44.5	0.661	0.0079	0.0042	46.3	47.4	58	O99020114.lt8
1.35	1.15	31.49	45.2	-44.3	0.6608	0.0082	0.0045	46.4	47.6	59	O99020114.lt8
1.35	1.15	31.53	45.1	-44.4	0.6596	0.0084	0.0046	46.5	47.7	60	O99020114.lt8
1.35	1.15	31.53	45.3	-44.6	0.6602	0.0087	0.005	46.5	47.7	61	O99020114.lt8
1.35	1.15	31.53	45.3	-44.6	0.6581	0.009	0.005	46.5	47.8	62	O99020114.lt8
1.35	1.15	31.53	45.6	-44.2	0.6579	0.0093	0.0055	46.6	47.9	63	O99020114.lt8
1.35	1.15	31.53	45.4	-44.5	0.6575	0.0096	0.0058	46.7	47.9	64	O99020114.lt8
1.35	1.15	31.63	45	-43.9	0.6569	0.0098	0.0061	46.7	48	65	O99020114.lt8
1.35	1.15	31.53	45.2	-44.2	0.6531	0.0103	0.0064	46.8	48.2	66	O99020114.lt8
1.35	1.15	31.53	45.1	-44.1	0.6518	0.0106	0.0068	46.9	48.3	67	O99020114.lt8
1.35	1.15	31.39	45.1	-44.1	0.6463	0.0109	0.007	47	48.4	68	O99020114.lt8
1.35	1.15	31.61	45.1	-44.2	0.6461	0.0112	0.0074	47	48.5	69	O99020114.lt8
1.35	1.15	31.53	45.1	-44.3	0.6442	0.0116	0.0078	47	48.6	70	O99020114.lt8
1.35	1.15	31.4	45.4	-44.3	0.6413	0.0121	0.0082	46.9	48.5	71	O99020114.lt8
1.35	1.15	31.6	45.1	-44.5	0.6392	0.0122	0.0086	46.9	48.5	72	O99020114.lt8
1.35	1.15	31.53	45.3	-44.4	0.6368	0.0127	0.009	47.1	48.7	73	O99020114.lt8
1.35	1.15	31.53	45.4	-44.4	0.633	0.0132	0.0092	47.2	48.8	74	O99020114.lt8
1.35	1.15	31.39	45.9	-44.7	0.6314	0.0135	0.0098	47.1	48.8	75	O99020114.lt8
1.35	1.15	31.6	45.8	-44.3	0.6276	0.0138	0.0102	47.1	48.8	76	O99020114.lt8
1.35	1.15	31.53	45.4	-45	0.6248	0.0146	0.0108	47.1	48.8	77	O99020114.lt8
1.35	1.15	31.53	45	-44.2	0.6228	0.015	0.0111	47	48.7	78	O99020114.lt8
1.35	1.15	31.51	45.2	-44.1	0.6212	0.0154	0.0117	47	48.7	79	O99020114.lt8
1.35	1.15	31.52	45.6	-43.7	0.6181	0.0159	0.012	47	48.7	80	O99020114.lt8
1.35	1.15	31.52	45	-43.7	0.6151	0.0164	0.0126	46.9	48.7	81	O99020114.lt8
1.35	1.15	31.51	45.1	-43.7	0.6099	0.0169	0.0132	46.9	48.6	82	O99020114.lt8
1.35	1.15	31.52	44.6	-43.5	0.6077	0.0173	0.0136	46.9	48.6	83	O99020114.lt8
1.35	1.15	31.53	45.4	-44	0.6054	0.0179	0.0141	47	48.8	84	O99020114.lt8
1.35	1.15	31.52	45.1	-43.3	0.6027	0.0184	0.0146	47.1	48.9	85	O99020114.lt8
1.35	1.15	31.52	45.1	-43.6	0.5992	0.0192	0.0154	47.1	49	86	O99020114.lt8
1.35	1.15	31.64	45.2	-43.8	0.5961	0.0193	0.0158	47.2	49	87	O99020114.lt8
1.35	1.15	31.52	45.2	-43.7	0.5928	0.0203	0.0166	47.2	49.1	88	O99020114.lt8
1.35	1.15	31.52	45.1	-44	0.5876	0.0208	0.0172	47.2	49.1	89	O99020114.lt8
1.35	1.15	31.63	44.8	-44	0.5844	0.0213	0.0179	47.2	49.1	90	O99020114.lt8
1.35	1.15	31.52	45.1	-44.4	0.5808	0.022	0.0184	47.2	49	91	O99020114.lt8
1.35	1.15	31.52	45.1	-44.1	0.5745	0.0228	0.0191	47.1	49	92	O99020114.lt8
1.35	1.15	31.52	45.4	-44	0.572	0.0236	0.0199	47	48.9	93	O99020114.lt8
1.35	1.15	31.38	45.2	-43.6	0.5678	0.0242	0.0206	47.1	49	94	O99020114.lt8
1.35	1.15	31.59	45.5	-43.7	0.5622	0.0251	0.0213	47	49	95	O99020114.lt8
1.35	1.15	31.52	45.3	-43.3	0.5586	0.0256	0.0219	47.1	49.1	96	O99020114.lt8
1.35	1.15	31.52	44.9	-43.9	0.5535	0.0263	0.0227	47.2	49.1	97	O99020114.lt8
1.35	1.15	31.48	45.5	-43.5	0.549	0.027	0.0233	47.1	49	98	O99020114.lt8
1.35	1.15	31.52	44.8	-43.3	0.5426	0.0278	0.0241	47.1	49	99	O99020114.lt8
1.35	1.15	31.52	44.8	-43.9	0.5355	0.0286	0.0249	47.1	49	100	O99020114.lt8
1.35	1.15	31.47	45	-43.8	0.5264	0.0296	0.026	47.2	49.1	101	O99020114.lt8
1.35	1.15	31.52	44.1	-44.4	0.5032	0.0309	0.0274	47.4	49.3	102	O99020114.lt8
1.35	1.15	31.51	42.7	-45.3	0.461	0.0324	0.0289	47.6	49.5	103	O99020114.lt8
1.35	1.15	31.51	42.8	-45.6	0.4012	0.0342	0.0294	47.7	49.5	104	O99020114.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.8	40.1	-36.1	0.4477	0.0022	0.0003	16.1	22.4	0	O9902139.lt8	O9902139.lt8; 31 Dec 2001; 3100 psi; 2.5-3.0 L/min; fail leak test in 6s;
1.35	1.15	31.63	46.4	-40.7	0.5066	0.0028	0.0004	15.5	22.8	1	O9902139.lt8	terminated empty.
1.35	1.15	31.78	48.1	-40.3	0.5503	0.003	0.0005	15.6	23.3	2	O9902139.lt8	
1.35	1.15	31.79	49.3	-40.1	0.5938	0.0032	0.0005	16	23.7	3	O9902139.lt8	
1.35	1.15	31.79	50.6	-41.1	0.6315	0.0033	0.0005	19.1	24.1	4	O9902139.lt8	
1.35	1.15	31.79	50.6	-40.2	0.6641	0.0033	0.0004	24.9	26.6	5	O9902139.lt8	
1.35	1.15	31.79	51.7	-40.8	0.6941	0.0034	0.0005	29.6	31.1	6	O9902139.lt8	
1.35	1.15	31.9	51.2	-41.5	0.7222	0.0034	0.0003	34.1	35.4	7	O9902139.lt8	
1.35	1.15	31.8	51.8	-41	0.7466	0.0035	0.0005	36.8	38.1	8	O9902139.lt8	
1.35	1.15	31.8	52.3	-41.7	0.767	0.0036	0.0005	38.4	39.7	9	O9902139.lt8	
1.35	1.15	31.64	51.2	-40.9	0.7816	0.0036	0.0004	39.4	40.6	10	O9902139.lt8	
1.35	1.15	31.87	50.4	-41.2	0.7962	0.0036	0.0007	40.1	41.3	11	O9902139.lt8	
1.35	1.15	31.8	50.4	-41.7	0.8064	0.0037	0.0005	40.8	42	12	O9902139.lt8	
1.35	1.15	31.83	50.5	-41.2	0.8163	0.0038	0.0006	41.3	42.4	13	O9902139.lt8	
1.35	1.15	31.71	48.2	-40.9	0.8223	0.0039	0.0006	41.7	42.9	14	O9902139.lt8	
1.35	1.15	31.8	46.3	-41	0.8255	0.004	0.0006	42.1	43.3	15	O9902139.lt8	
1.35	1.15	31.8	45.9	-41.2	0.8305	0.004	0.0006	42.4	43.7	16	O9902139.lt8	
1.35	1.15	31.8	45.3	-41.2	0.833	0.0041	0.0007	42.8	44	17	O9902139.lt8	
1.35	1.15	31.8	45.4	-41.4	0.8361	0.0042	0.0008	43	44.3	18	O9902139.lt8	
1.35	1.15	31.8	45.4	-40.9	0.8388	0.0041	0.0008	43.1	44.3	19	O9902139.lt8	
1.35	1.15	31.73	44.9	-42.1	0.8398	0.0041	0.0008	43.2	44.4	20	O9902139.lt8	
1.35	1.15	31.8	45	-42	0.8406	0.0042	0.0008	43.4	44.6	21	O9902139.lt8	
1.35	1.15	31.8	45.1	-41.5	0.8402	0.0044	0.001	43.4	44.7	22	O9902139.lt8	
1.35	1.15	31.8	44.7	-41.1	0.8401	0.0044	0.0011	43.5	44.7	23	O9902139.lt8	
1.35	1.15	31.8	44.8	-40.6	0.8401	0.0045	0.0012	43.5	44.8	24	O9902139.lt8	
1.35	1.15	31.8	44.6	-40.8	0.8387	0.0046	0.0013	43.6	44.8	25	O9902139.lt8	
1.35	1.15	31.91	44.6	-40.7	0.8382	0.0045	0.0014	43.7	44.9	26	O9902139.lt8	
1.35	1.15	31.8	44.8	-41	0.8377	0.0048	0.0014	43.7	44.9	27	O9902139.lt8	
1.35	1.15	31.8	44.4	-41.8	0.8356	0.0049	0.0014	43.7	45	28	O9902139.lt8	
1.35	1.15	31.86	44.4	-41.5	0.8347	0.0049	0.0016	43.7	45	29	O9902139.lt8	
1.35	1.15	31.8	45.2	-41.6	0.833	0.005	0.0016	43.8	45	30	O9902139.lt8	
1.35	1.15	31.8	45.9	-41.5	0.8309	0.0051	0.0019	43.9	45.1	31	O9902139.lt8	
1.35	1.15	31.65	44.2	-41.7	0.8285	0.0051	0.0019	43.9	45.1	32	O9902139.lt8	
1.35	1.15	31.84	44.5	-41.2	0.8238	0.0051	0.0019	43.8	44.9	33	O9902139.lt8	
1.35	1.15	31.8	44.3	-41.5	0.822	0.0054	0.0021	43.9	45.1	34	O9902139.lt8	
1.35	1.15	31.8	44.1	-40.9	0.8196	0.0055	0.0022	44	45.1	35	O9902139.lt8	
1.35	1.15	31.77	44	-40.8	0.8179	0.0055	0.0022	44.1	45.3	36	O9902139.lt8	
1.35	1.15	31.8	44.1	-41.6	0.8132	0.0058	0.0024	44.2	45.3	37	O9902139.lt8	
1.35	1.15	31.8	44.1	-40.9	0.8099	0.0059	0.0026	44.4	45.5	38	O9902139.lt8	
1.35	1.15	31.75	44.1	-41.3	0.8067	0.006	0.0027	44.5	45.6	39	O9902139.lt8	
1.35	1.15	31.8	44.3	-41.4	0.8026	0.0062	0.0029	44.5	45.6	40	O9902139.lt8	
1.35	1.15	31.8	44	-41.4	0.7991	0.0063	0.0031	44.5	45.7	41	O9902139.lt8	
1.35	1.15	31.8	44.7	-42.1	0.7956	0.0064	0.0033	44.6	45.7	42	O9902139.lt8	
1.35	1.15	31.8	44.4	-41.5	0.791	0.0066	0.0034	44.6	45.7	43	O9902139.lt8	
1.35	1.15	31.8	44.3	-41	0.7867	0.0068	0.0036	44.7	45.8	44	O9902139.lt8	
1.35	1.15	31.91	44.1	-40.7	0.7832	0.0068	0.0037	44.7	45.8	45	O9902139.lt8	
1.35	1.15	31.8	44	-40.7	0.7786	0.0072	0.0038	44.8	45.9	46	O9902139.lt8	
1.35	1.15	31.8	44.1	-41.1	0.7749	0.0074	0.0041	44.9	45.9	47	O9902139.lt8	
1.35	1.15	31.85	44.1	-41.1	0.7704	0.0076	0.0042	45	46	48	O9902139.lt8	
1.35	1.15	31.8	44.4	-40.8	0.7673	0.0077	0.0044	45.1	46.1	49	O9902139.lt8	
1.35	1.15	31.8	44.2	-40.7	0.7632	0.008	0.0047	45.1	46.1	50	O9902139.lt8	
1.35	1.15	31.69	44.3	-41.1	0.7589	0.0082	0.005	45.1	46.1	51	O9902139.lt8	
1.35	1.15	31.87	44.3	-41	0.7548	0.0084	0.0053	45.1	46.1	52	O9902139.lt8	
1.35	1.15	31.8	44.3	-41.6	0.7494	0.0086	0.0055	45.1	46.1	53	O9902139.lt8	

1.35	1.15	31.82	44.9	-40.8	0.7454	0.009	0.0058	45.1	46.2	54	O9902139.lt8
1.35	1.15	31.74	45.1	-39.9	0.7425	0.0092	0.006	45.2	46.2	55	O9902139.lt8
1.35	1.15	31.8	44.9	-40.5	0.7373	0.0095	0.0062	45.3	46.3	56	O9902139.lt8
1.35	1.15	31.8	44.4	-39.9	0.7315	0.0098	0.0065	45.4	46.5	57	O9902139.lt8
1.35	1.15	31.76	44.7	-39.9	0.728	0.0098	0.0068	45.6	46.7	58	O9902139.lt8
1.35	1.15	31.8	45	-40.6	0.7228	0.0104	0.0072	45.7	46.8	59	O9902139.lt8
1.35	1.15	31.8	45	-40.2	0.7172	0.0106	0.0075	45.8	46.9	60	O9902139.lt8
1.35	1.15	31.83	44.8	-40.4	0.7116	0.0109	0.0078	45.9	47.1	61	O9902139.lt8
1.35	1.15	31.7	44.8	-43.1	0.7078	0.0112	0.0082	45.9	47.2	62	O9902139.lt8
1.35	1.15	31.79	44.7	-40.9	0.7019	0.0116	0.0086	46	47.2	63	O9902139.lt8
1.35	1.15	31.79	44.6	-41.2	0.6955	0.0119	0.009	46	47.3	64	O9902139.lt8
1.35	1.15	31.79	44.8	-41	0.6909	0.0124	0.0092	46.1	47.3	65	O9902139.lt8
1.35	1.15	31.79	44.6	-42.4	0.684	0.0127	0.0097	46.1	47.5	66	O9902139.lt8
1.35	1.15	31.9	44.4	-41	0.6772	0.0132	0.0101	46.1	47.5	67	O9902139.lt8
1.35	1.15	31.79	44.2	-41.3	0.6694	0.0136	0.0104	46.1	47.6	68	O9902139.lt8
1.35	1.15	31.79	43.7	-41	0.6634	0.0139	0.0108	46.2	47.6	69	O9902139.lt8
1.35	1.15	31.88	44.1	-41.2	0.656	0.0144	0.0113	46.2	47.7	70	O9902139.lt8
1.35	1.15	31.79	43.7	-41	0.6494	0.0148	0.0117	46.3	47.8	71	O9902139.lt8
1.35	1.15	31.79	44.1	-41.1	0.643	0.0151	0.0122	46.4	48	72	O9902139.lt8
1.35	1.15	31.79	44.1	-41.6	0.6356	0.0155	0.0126	46.5	48.1	73	O9902139.lt8
1.35	1.15	31.79	44.3	-41.8	0.6284	0.016	0.0131	46.5	48.1	74	O9902139.lt8
1.35	1.15	31.79	44	-42.3	0.62	0.0164	0.0135	46.5	48.1	75	O9902139.lt8
1.35	1.15	31.79	44.3	-42.5	0.6107	0.0169	0.0142	46.5	48.1	76	O9902139.lt8
1.35	1.15	31.8	44.7	-42.2	0.6031	0.0176	0.0145	46.5	48	77	O9902139.lt8
1.35	1.15	31.79	44.5	-42.1	0.5945	0.018	0.0148	46.6	48.1	78	O9902139.lt8
1.35	1.15	31.79	44.1	-42	0.5852	0.0185	0.0148	46.7	48.2	79	O9902139.lt8
1.35	1.15	31.89	44	-42.3	0.5743	0.0191	0.0153	46.8	48.3	80	O9902139.lt8
1.35	1.15	31.79	44.2	-42	0.5652	0.0196	0.0157	46.9	48.4	81	O9902139.lt8
1.35	1.15	31.79	44.2	-41.9	0.5534	0.0202	0.0165	47.1	48.5	82	O9902139.lt8
1.35	1.15	31.89	43.8	-42.5	0.5449	0.0206	0.017	47.3	48.8	83	O9902139.lt8
1.35	1.15	31.78	44.3	-41.7	0.5405	0.021	0.0171	47.5	49.1	84	O9902139.lt8
1.35	1.15	31.78	44.1	-42.1	0.5317	0.0217	0.0177	47.5	49.1	85	O9902139.lt8
1.35	1.15	31.76	44.3	-41.8	0.5252	0.0223	0.0183	47.5	49.2	86	O9902139.lt8
1.35	1.15	31.78	43.7	-42	0.5192	0.0229	0.019	47.5	49.2	87	O9902139.lt8
1.35	1.15	31.78	45.9	-42.4	0.5108	0.0237	0.0201	47.6	49.4	88	O9902139.lt8
1.35	1.15	31.82	44.4	-42.3	0.5014	0.0244	0.0207	47.4	49.3	89	O9902139.lt8
1.35	1.15	31.5	44.4	-41.2	0.4903	0.025	0.0215	47.4	49.3	90	O9902139.lt8
1.35	1.15	31.78	44	-41.1	0.4764	0.0258	0.0221	47.5	49.4	91	O9902139.lt8
1.35	1.15	31.78	43.6	-42.4	0.4629	0.0266	0.0228	47.7	49.6	92	O9902139.lt8
1.35	1.15	31.7	43.6	-42.1	0.4553	0.027	0.0232	47.7	49.6	93	O9902139.lt8
1.35	1.15	31.81	43.3	-45.7	0.4483	0.0276	0.0239	47.8	49.7	94	O9902139.lt8
1.35	1.15	31.77	43.4	-80	0.4356	0.0286	0.0246	47.8	49.6	95	O9902139.lt8
1.35	1.15	31.67	43.3	-149.1	0.4225	0.0293	0.025	47.8	49.3	96	O9902139.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.46	34.4	-37.2	0.4543	0.0023	0.0004	20.6	24.9	0	O99030049.lt8	O99030049.lt8; 17 Dec 2001; 3000 psi; 1.74 L/min; fail leak test in 4s;
1.35	1.15	31.42	34.2	-42.9	0.4703	0.0029	0.0005	16.1	24.8	1	O99030049.lt8	325 ml/min; purged bag at min 95; edited resultant higher pressures;
1.35	1.15	31.47	34.1	-42.8	0.4801	0.0029	0.0004	16.7	25	2	O99030049.lt8	terminated empty.
1.35	1.15	31.47	35.5	-43	0.4894	0.003	0.0005	17.6	25.4	3	O99030049.lt8	
1.35	1.15	31.47	35.5	-43	0.4976	0.003	0.0005	19.9	25.6	4	O99030049.lt8	
1.35	1.15	31.47	36.3	-44	0.5042	0.0031	0.0005	25.4	27.3	5	O99030049.lt8	
1.35	1.15	31.47	37.4	-44.8	0.5099	0.0032	0.0005	30.7	32.2	6	O99030049.lt8	
1.35	1.15	31.47	37.8	-45.5	0.5164	0.0032	0.0006	35.7	36.9	7	O99030049.lt8	
1.35	1.15	31.47	37.4	-45.9	0.5227	0.0034	0.0007	38.3	39.5	8	O99030049.lt8	
1.35	1.15	31.47	37.4	-45.8	0.5282	0.0034	0.0007	39.8	40.9	9	O99030049.lt8	
1.35	1.15	31.59	37.4	-45.9	0.5327	0.0037	0.0009	40.8	41.9	10	O99030049.lt8	
1.35	1.15	31.47	36.6	-45.8	0.5368	0.0038	0.0009	41.6	42.7	11	O99030049.lt8	
1.35	1.15	31.47	36.4	-46.4	0.5417	0.0039	0.0011	42.3	43.3	12	O99030049.lt8	
1.35	1.15	31.58	35.9	-45.9	0.5444	0.0037	0.0011	42.8	43.9	13	O99030049.lt8	
1.35	1.15	31.47	36.4	-45.9	0.5465	0.004	0.0012	43.3	44.3	14	O99030049.lt8	
1.35	1.15	31.47	36	-46.3	0.548	0.0042	0.0013	43.5	44.6	15	O99030049.lt8	
1.35	1.15	31.58	35.7	-46.9	0.5516	0.0041	0.0014	43.8	44.9	16	O99030049.lt8	
1.35	1.15	31.47	36.4	-46.7	0.5544	0.0043	0.0015	44	45.1	17	O99030049.lt8	
1.35	1.15	31.48	35.1	-46.7	0.5565	0.0043	0.0015	44.1	45.2	18	O99030049.lt8	
1.35	1.15	31.48	36.2	-46.6	0.5574	0.0045	0.0016	44.2	45.2	19	O99030049.lt8	
1.35	1.15	31.53	35.4	-46.7	0.56	0.0045	0.0017	44.3	45.3	20	O99030049.lt8	
1.35	1.15	31.48	36.4	-44.7	0.5618	0.0046	0.0018	44.4	45.5	21	O99030049.lt8	
1.35	1.15	31.48	35.5	-44.6	0.5636	0.0047	0.0018	44.4	45.6	22	O99030049.lt8	
1.35	1.15	31.43	35.9	-43.9	0.5655	0.0048	0.002	44.4	45.6	23	O99030049.lt8	
1.35	1.15	31.48	35.8	-44.3	0.5681	0.0048	0.002	44.5	45.7	24	O99030049.lt8	
1.35	1.15	31.58	35	-44.2	0.5695	0.0048	0.002	44.7	45.8	25	O99030049.lt8	
1.35	1.15	31.48	35.8	-45	0.5712	0.005	0.0022	44.8	45.9	26	O99030049.lt8	
1.35	1.15	31.48	36.9	-44	0.5723	0.0051	0.0022	44.8	46	27	O99030049.lt8	
1.35	1.15	31.48	37.6	-44.8	0.5734	0.005	0.0023	44.9	46	28	O99030049.lt8	
1.35	1.15	31.41	36.4	-45.2	0.5739	0.0051	0.0023	44.8	46	29	O99030049.lt8	
1.35	1.15	31.48	37.4	-45	0.5748	0.0052	0.0024	44.9	46.1	30	O99030049.lt8	
1.35	1.15	31.48	37.3	-45.5	0.5745	0.0052	0.0024	44.9	46.1	31	O99030049.lt8	
1.35	1.15	31.4	38	-45.6	0.5722	0.0053	0.0025	44.9	46.1	32	O99030049.lt8	
1.35	1.15	31.48	37.5	-45.9	0.5756	0.0054	0.0026	44.9	46.1	33	O99030049.lt8	
1.35	1.15	31.48	37.6	-45.7	0.5779	0.0056	0.0027	45	46.2	34	O99030049.lt8	
1.35	1.15	31.34	37.7	-45.4	0.5779	0.0057	0.0028	45	46.2	35	O99030049.lt8	
1.35	1.15	31.55	37.1	-44.9	0.5792	0.0057	0.003	45.1	46.3	36	O99030049.lt8	
1.35	1.15	31.48	37.3	-44.6	0.5795	0.0058	0.003	45.2	46.3	37	O99030049.lt8	
1.35	1.15	31.48	37.4	-44.7	0.5799	0.0058	0.0031	45.3	46.4	38	O99030049.lt8	
1.35	1.15	31.45	37.6	-44.7	0.5799	0.006	0.0031	45.3	46.5	39	O99030049.lt8	
1.35	1.15	31.48	37.3	-45.1	0.5796	0.0061	0.0033	45.4	46.6	40	O99030049.lt8	
1.35	1.15	31.49	37.4	-45.1	0.5801	0.0061	0.0034	45.5	46.7	41	O99030049.lt8	
1.35	1.15	31.55	36.7	-45.6	0.58	0.0061	0.0035	45.6	46.7	42	O99030049.lt8	
1.35	1.15	31.48	37.2	-45	0.5806	0.0064	0.0037	45.7	46.8	43	O99030049.lt8	
1.35	1.15	31.48	36.8	-45.1	0.5794	0.0066	0.0038	45.8	46.9	44	O99030049.lt8	
1.35	1.15	31.48	37.9	-45.7	0.5796	0.0066	0.0039	45.8	47	45	O99030049.lt8	
1.35	1.15	31.48	37.4	-45.9	0.5784	0.0069	0.0041	45.8	46.9	46	O99030049.lt8	
1.35	1.15	31.48	37.1	-45.9	0.5779	0.0069	0.004	45.7	46.9	47	O99030049.lt8	
1.35	1.15	31.58	37.4	-46.4	0.5767	0.0069	0.0042	45.8	46.9	48	O99030049.lt8	
1.35	1.15	31.48	37.5	-46.3	0.5765	0.0074	0.0045	45.8	46.9	49	O99030049.lt8	
1.35	1.15	31.48	37.8	-46	0.5763	0.0075	0.0046	46	47	50	O99030049.lt8	
1.35	1.15	31.46	37.7	-46.3	0.5747	0.0077	0.0048	46	47.1	51	O99030049.lt8	
1.35	1.15	31.48	37.7	-46.4	0.5741	0.008	0.0049	46	47.1	52	O99030049.lt8	
1.35	1.15	31.48	37.5	-46.7	0.5729	0.0081	0.0052	46.1	47.2	53	O99030049.lt8	

1.35	1.15	31.39	38	-46.2	0.5714	0.0082	0.0054	46.2	47.2	54	O99030049.lt8
1.35	1.15	31.56	37.8	-46.3	0.5703	0.0085	0.0056	46.2	47.3	55	O99030049.lt8
1.35	1.15	31.48	37.7	-46.7	0.5679	0.0086	0.0058	46.3	47.4	56	O99030049.lt8
1.35	1.15	31.35	37.5	-47.1	0.5662	0.0089	0.0061	46.3	47.4	57	O99030049.lt8
1.35	1.15	31.55	37.5	-46.2	0.5645	0.009	0.0063	46.4	47.5	58	O99030049.lt8
1.35	1.15	31.48	37.9	-46.5	0.5627	0.0094	0.0067	46.4	47.6	59	O99030049.lt8
1.35	1.15	31.48	37.9	-46.9	0.5601	0.0096	0.0069	46.5	47.7	60	O99030049.lt8
1.35	1.15	31.42	38	-46.8	0.5579	0.0098	0.0071	46.5	47.8	61	O99030049.lt8
1.35	1.15	31.48	38.6	-46.9	0.5556	0.0103	0.0075	46.6	47.8	62	O99030049.lt8
1.35	1.15	31.47	38.4	-47	0.5534	0.0105	0.0077	46.5	47.8	63	O99030049.lt8
1.35	1.15	31.47	38.8	-46.1	0.5512	0.0108	0.0081	46.5	48	64	O99030049.lt8
1.35	1.15	31.44	38.8	-46	0.5481	0.0111	0.0083	46.7	48.1	65	O99030049.lt8
1.35	1.15	31.47	39.1	-45.4	0.5443	0.0115	0.0087	46.8	48.3	66	O99030049.lt8
1.35	1.15	31.57	39.4	-45.1	0.5405	0.0118	0.0091	46.9	48.4	67	O99030049.lt8
1.35	1.15	31.47	39.1	-44.7	0.5356	0.0122	0.0095	47	48.6	68	O99030049.lt8
1.35	1.15	31.47	39.3	-44.7	0.5329	0.0125	0.0098	47.1	48.7	69	O99030049.lt8
1.35	1.15	31.58	39.2	-44.7	0.5294	0.0127	0.0102	47.3	49	70	O99030049.lt8
1.35	1.15	31.47	39.3	-44.6	0.5245	0.0134	0.0107	47.4	49.1	71	O99030049.lt8
1.35	1.15	31.47	39.4	-44.7	0.5207	0.0137	0.011	47.5	49.3	72	O99030049.lt8
1.35	1.15	31.55	39.7	-44.7	0.5153	0.0141	0.0114	47.5	49.4	73	O99030049.lt8
1.35	1.15	31.54	39.5	-45.1	0.512	0.0144	0.0118	47.6	49.5	74	O99030049.lt8
1.35	1.15	31.47	39.7	-45.3	0.5053	0.015	0.0123	47.6	49.6	75	O99030049.lt8
1.35	1.15	31.33	39.1	-45.5	0.5009	0.0154	0.0127	47.8	49.7	76	O99030049.lt8
1.35	1.15	31.51	39.3	-45.1	0.4945	0.0159	0.0133	47.8	49.8	77	O99030049.lt8
1.35	1.15	31.47	39.4	-45.2	0.49	0.0165	0.0137	47.8	49.9	78	O99030049.lt8
1.35	1.15	31.47	39.8	-45	0.4835	0.0169	0.0143	47.8	50	79	O99030049.lt8
1.35	1.15	31.38	39.5	-44.7	0.4779	0.0174	0.0147	47.8	50	80	O99030049.lt8
1.35	1.15	31.47	39.5	-44.3	0.4716	0.0181	0.0154	47.9	50.1	81	O99030049.lt8
1.35	1.15	31.47	39	-44.4	0.4656	0.0186	0.0159	48	50.2	82	O99030049.lt8
1.35	1.15	31.47	38.9	-44	0.4593	0.0191	0.0164	48	50.3	83	O99030049.lt8
1.35	1.15	31.4	39.1	-44.1	0.4528	0.0197	0.017	48.1	50.3	84	O99030049.lt8
1.35	1.15	31.46	38.7	-44.2	0.4453	0.0204	0.0177	48.1	50.3	85	O99030049.lt8
1.35	1.15	31.46	38.4	-44.1	0.4389	0.0209	0.0182	48.1	50.4	86	O99030049.lt8
1.35	1.15	31.46	37	-43.6	0.4315	0.0216	0.019	48.1	50.4	87	O99030049.lt8
1.35	1.15	31.46	36.7	-44.2	0.4243	0.0223	0.0197	48	50.3	88	O99030049.lt8
1.35	1.15	31.46	37.2	-44	0.4157	0.0229	0.0204	48	50.3	89	O99030049.lt8
1.35	1.15	31.46	36.5	-44.5	0.4064	0.0236	0.0211	47.9	50.3	90	O99030049.lt8
1.35	1.15	31.46	35.7	-44.8	0.3981	0.0243	0.0218	47.9	50.2	91	O99030049.lt8
1.35	1.15	31.45	36.4	-44.8	0.3883	0.0252	0.0226	47.9	50.2	92	O99030049.lt8
1.35	1.15	31.45	36.2	-45.1	0.3778	0.0259	0.0232	47.9	50.2	93	O99030049.lt8
1.35	1.15	31.45	35.6	-45	0.3672	0.0267	0.0242	47.9	50.2	94	O99030049.lt8
1.35	1.15	31.57	36.1	-45.2	0.3795	0.0266	0.0225	46.9	48.7	95	O99030049.lt8
1.35	1.15	31.45	38.7	-50.2	0.3837	0.0282	0.0252	47.3	48.5	96	O99030049.lt8
1.35	1.15	31.45	38.5	-66.1	0.3792	0.0291	0.0262	47.5	48.7	97	O99030049.lt8
1.35	1.15	31.47	39	-77	0.3767	0.03	0.0272	47.6	48.8	98	O99030049.lt8
1.35	1.15	31.49	39.9	-86	0.3708	0.0308	0.028	47.6	48.9	99	O99030049.lt8
1.35	1.15	31.45	40.4	-97.5	0.3636	0.0315	0.0288	47.7	49	100	O99030049.lt8
1.35	1.15	31.45	39.9	-84.2	0.3621	0.0324	0.0298	47.6	49	101	O99030049.lt8
1.35	1.15	31.38	40.1	-77.7	0.3566	0.0333	0.0307	47.6	49	102	O99030049.lt8
1.35	1.15	31.52	40.3	-101.8	0.3471	0.0343	0.0318	47.7	49	103	O99030049.lt8
1.35	1.15	31.44	40.3	-144.2	0.3354	0.0354	0.0331	47.6	49	104	O99030049.lt8
1.35	1.15	31.36	40.7	-188	0.3228	0.0365	0.0343	47.5	48.8	105	O99030049.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.63	44.5	-36.4	0.4365	0.0021	0.0003	17.6	23.4	0	O99030654.lt8	O99030654.lt8; 15 Feb 2002; 3100 psi; 1.82 L/min; fail leak test in 3s;
1.35	1.15	31.64	48.3	-41.8	0.4591	0.0026	0.0004	18.7	24	1	O99030654.lt8	terminated empty; exhaust flow=.980 target.
1.35	1.15	31.75	43.1	-41.1	0.4744	0.0027	0.0002	19.1	24.4	2	O99030654.lt8	
1.35	1.15	31.64	47.7	-40.8	0.4883	0.0028	0.0004	20.2	24.7	3	O99030654.lt8	
1.35	1.15	31.65	49.7	-41.1	0.5015	0.0029	0.0004	23.4	25.5	4	O99030654.lt8	
1.35	1.15	31.77	50.6	-41	0.5136	0.0028	0.0004	27.5	28.9	5	O99030654.lt8	
1.35	1.15	31.65	49.7	-41.5	0.5245	0.0029	0.0003	32.3	33.7	6	O99030654.lt8	
1.35	1.15	31.65	48.8	-42.6	0.5347	0.0029	0.0003	35.8	37.2	7	O99030654.lt8	
1.35	1.15	31.76	47.7	-43	0.5447	0.0029	0.0003	37.8	39.2	8	O99030654.lt8	
1.35	1.15	31.65	47.7	-43.1	0.5539	0.003	0.0004	39.2	40.5	9	O99030654.lt8	
1.35	1.15	31.65	48	-43.9	0.5634	0.0029	0.0005	40.1	41.4	10	O99030654.lt8	
1.35	1.15	31.54	46.8	-43.9	0.5724	0.003	0.0005	40.8	42.1	11	O99030654.lt8	
1.35	1.15	31.72	46.5	-44.8	0.5814	0.003	0.0003	41.4	42.7	12	O99030654.lt8	
1.35	1.15	31.65	47.2	-44.7	0.5906	0.003	0.0005	41.8	43	13	O99030654.lt8	
1.35	1.15	31.65	46.6	-45	0.5991	0.003	0.0004	42.1	43.4	14	O99030654.lt8	
1.35	1.15	31.52	46.1	-44.4	0.6059	0.0031	0.0005	42.4	43.7	15	O99030654.lt8	
1.35	1.15	31.73	46.1	-44.1	0.6147	0.0031	0.0004	42.7	43.9	16	O99030654.lt8	
1.35	1.15	31.66	46	-44	0.622	0.0032	0.0004	42.8	44	17	O99030654.lt8	
1.35	1.15	31.69	45.8	-44.1	0.6284	0.0033	0.0004	43	44.1	18	O99030654.lt8	
1.35	1.15	31.61	45.7	-44.2	0.6352	0.0032	0.0006	43.2	44.3	19	O99030654.lt8	
1.35	1.15	31.66	46.1	-44.5	0.6419	0.0033	0.0005	43.3	44.4	20	O99030654.lt8	
1.35	1.15	31.66	45.9	-44.4	0.6477	0.0034	0.0006	43.3	44.5	21	O99030654.lt8	
1.35	1.15	31.66	46	-44.5	0.6534	0.0034	0.0006	43.4	44.5	22	O99030654.lt8	
1.35	1.15	31.66	46.6	-44.7	0.6597	0.0034	0.0007	43.4	44.5	23	O99030654.lt8	
1.35	1.15	31.66	45.4	-45.3	0.6655	0.0034	0.0009	43.3	44.5	24	O99030654.lt8	
1.35	1.15	31.66	46	-45.1	0.6708	0.0035	0.0008	43.2	44.4	25	O99030654.lt8	
1.35	1.15	31.66	45.7	-44.6	0.6753	0.0037	0.0011	43.2	44.4	26	O99030654.lt8	
1.35	1.15	31.66	45.2	-44.7	0.679	0.0037	0.001	43.1	44.3	27	O99030654.lt8	
1.35	1.15	31.66	45.6	-44.5	0.6835	0.0039	0.0011	43.1	44.4	28	O99030654.lt8	
1.35	1.15	31.66	44.8	-44.6	0.688	0.004	0.0012	43.2	44.4	29	O99030654.lt8	
1.35	1.15	31.66	45.2	-44.2	0.6923	0.0041	0.0013	43.3	44.5	30	O99030654.lt8	
1.35	1.15	31.66	44.6	-44.3	0.6961	0.0042	0.0014	43.3	44.5	31	O99030654.lt8	
1.35	1.15	31.66	45.3	-44.4	0.6998	0.0044	0.0016	43.3	44.4	32	O99030654.lt8	
1.35	1.15	31.66	45.1	-45.1	0.7036	0.0045	0.0014	43.4	44.5	33	O99030654.lt8	
1.35	1.15	31.77	45.2	-44.6	0.7085	0.0044	0.0018	43.4	44.6	34	O99030654.lt8	
1.35	1.15	31.66	45.2	-44.4	0.7123	0.0046	0.0019	43.5	44.6	35	O99030654.lt8	
1.35	1.15	31.66	45.2	-44.8	0.7151	0.0048	0.0021	43.4	44.6	36	O99030654.lt8	
1.35	1.15	31.78	45.3	-45.1	0.7175	0.0048	0.0022	43.4	44.6	37	O99030654.lt8	
1.35	1.15	31.66	45.6	-44.8	0.7201	0.0051	0.0024	43.4	44.6	38	O99030654.lt8	
1.35	1.15	31.66	45.2	-44.1	0.7225	0.0053	0.0025	43.4	44.6	39	O99030654.lt8	
1.35	1.15	31.54	45.5	-44.2	0.7254	0.0056	0.0026	43.4	44.5	40	O99030654.lt8	
1.35	1.15	31.74	45.7	-44.4	0.7284	0.0063	0.0028	43.4	44.6	41	O99030654.lt8	
1.35	1.15	31.66	45.4	-44.2	0.7302	0.0066	0.0031	43.5	44.7	42	O99030654.lt8	
1.35	1.15	31.66	45	-44.1	0.7317	0.0068	0.0032	43.5	44.7	43	O99030654.lt8	
1.35	1.15	31.64	45.6	-44.2	0.7337	0.007	0.0033	43.6	44.7	44	O99030654.lt8	
1.35	1.15	31.66	47.7	-44.1	0.7356	0.0072	0.0035	43.7	44.8	45	O99030654.lt8	
1.35	1.15	31.66	47.9	-44.8	0.7367	0.0073	0.0037	43.7	44.9	46	O99030654.lt8	
1.35	1.15	31.57	48.8	-44.5	0.7401	0.0076	0.004	43.7	44.8	47	O99030654.lt8	
1.35	1.15	31.66	49.6	-44.5	0.7417	0.0078	0.0043	43.7	44.9	48	O99030654.lt8	
1.35	1.15	31.66	47.8	-44.8	0.743	0.008	0.0044	43.7	44.8	49	O99030654.lt8	
1.35	1.15	31.66	45.5	-44.4	0.7442	0.0081	0.0047	43.7	44.9	50	O99030654.lt8	
1.35	1.15	31.66	45.7	-45	0.7453	0.0084	0.0049	43.7	44.9	51	O99030654.lt8	
1.35	1.15	31.66	46.2	-44	0.7462	0.0088	0.0051	43.6	44.8	52	O99030654.lt8	
1.35	1.15	31.62	46.1	-43.6	0.7463	0.0091	0.0054	43.6	44.8	53	O99030654.lt8	

1.35	1.15	31.66	46.2	-43.8	0.7473	0.0093	0.0057	43.7	44.9	54	O99030654.lt8
1.35	1.15	31.66	46.8	-44.2	0.7482	0.0096	0.0058	43.8	45	55	O99030654.lt8
1.35	1.15	31.66	46.1	-44.4	0.7487	0.0098	0.0062	43.9	45.1	56	O99030654.lt8
1.35	1.15	31.66	46.2	-43.9	0.749	0.0102	0.0063	44	45.2	57	O99030654.lt8
1.35	1.15	31.66	46.9	-44.6	0.7485	0.0104	0.0068	44.3	45.5	58	O99030654.lt8
1.35	1.15	31.78	46.8	-43.9	0.7495	0.0108	0.0072	44.4	45.7	59	O99030654.lt8
1.35	1.15	31.66	47	-44	0.7499	0.0111	0.0075	44.5	45.8	60	O99030654.lt8
1.35	1.15	31.66	47.3	-43.9	0.7505	0.0115	0.0078	44.5	45.9	61	O99030654.lt8
1.35	1.15	31.54	47.2	-44.1	0.7508	0.0119	0.0082	44.6	45.9	62	O99030654.lt8
1.35	1.15	31.74	47.3	-43.6	0.7512	0.0122	0.0086	44.6	45.9	63	O99030654.lt8
1.35	1.15	31.67	47.8	-43.4	0.7512	0.0127	0.0091	44.7	46	64	O99030654.lt8
1.35	1.15	31.53	47.4	-43.4	0.7508	0.0131	0.0095	44.7	46.1	65	O99030654.lt8
1.35	1.15	31.74	46.8	-43.2	0.7505	0.0135	0.01	44.7	46.2	66	O99030654.lt8
1.35	1.15	31.67	49.5	-43.6	0.7506	0.0139	0.0103	44.8	46.3	67	O99030654.lt8
1.35	1.15	31.67	50	-43	0.7499	0.0144	0.0107	44.9	46.5	68	O99030654.lt8
1.35	1.15	31.67	47.1	-42.4	0.751	0.0148	0.0112	45	46.7	69	O99030654.lt8
1.35	1.15	31.57	47.1	-43	0.7503	0.0152	0.0117	45.1	46.9	70	O99030654.lt8
1.35	1.15	31.67	47.4	-42.9	0.75	0.0158	0.0123	45.2	47	71	O99030654.lt8
1.35	1.15	31.67	48.4	-42.5	0.7495	0.0163	0.0128	45.2	47.1	72	O99030654.lt8
1.35	1.15	31.67	47.3	-42.7	0.7489	0.0169	0.0134	45.3	47.3	73	O99030654.lt8
1.35	1.15	31.67	47.1	-42.7	0.7486	0.0175	0.0138	45.4	47.4	74	O99030654.lt8
1.35	1.15	31.8	47.6	-42.7	0.7472	0.018	0.0144	45.3	47.4	75	O99030654.lt8
1.35	1.15	31.67	47.8	-43.3	0.7467	0.0186	0.015	45.3	47.4	76	O99030654.lt8
1.35	1.15	31.67	46.9	-43.2	0.7469	0.0192	0.0158	45.4	47.5	77	O99030654.lt8
1.35	1.15	31.77	47.1	-43	0.746	0.0196	0.0162	45.3	47.5	78	O99030654.lt8
1.35	1.15	31.67	47	-42.8	0.7449	0.0207	0.0171	45.4	47.6	79	O99030654.lt8
1.35	1.15	31.66	47.4	-42.9	0.7445	0.0214	0.0178	45.4	47.6	80	O99030654.lt8
1.35	1.15	31.77	47.4	-42.7	0.7441	0.0221	0.0185	45.5	47.6	81	O99030654.lt8
1.35	1.15	31.74	49.4	-42.7	0.7428	0.0227	0.0191	45.5	47.6	82	O99030654.lt8
1.35	1.15	31.66	48.8	-42.5	0.7424	0.0234	0.0199	45.6	47.7	83	O99030654.lt8
1.35	1.15	31.66	49.2	-42.9	0.7413	0.0242	0.0206	45.7	47.8	84	O99030654.lt8
1.35	1.15	31.77	46.2	-43.1	0.7404	0.025	0.0214	45.8	48	85	O99030654.lt8
1.35	1.15	31.67	46.7	-42.7	0.739	0.0257	0.0222	45.8	48	86	O99030654.lt8
1.35	1.15	31.66	47	-42.8	0.7376	0.0265	0.0231	45.8	48.1	87	O99030654.lt8
1.35	1.15	31.54	47.4	-43.1	0.7369	0.0274	0.0238	45.8	48.1	88	O99030654.lt8
1.35	1.15	31.68	47.6	-43.2	0.7351	0.0282	0.0247	45.8	48.1	89	O99030654.lt8
1.35	1.15	31.66	47	-43.2	0.7347	0.0293	0.0258	45.7	48.1	90	O99030654.lt8
1.35	1.15	31.78	46.8	-43.2	0.7327	0.0301	0.0266	45.7	48.1	91	O99030654.lt8
1.35	1.15	31.66	47.7	-43.3	0.7307	0.0313	0.0277	45.7	48.2	92	O99030654.lt8
1.35	1.15	31.66	46.9	-43.1	0.7286	0.0323	0.0287	45.7	48.2	93	O99030654.lt8
1.35	1.15	31.57	46.7	-42.7	0.7272	0.0334	0.0298	45.8	48.2	94	O99030654.lt8
1.35	1.15	31.66	46.5	-42.5	0.7253	0.0344	0.0309	45.8	48.2	95	O99030654.lt8
1.35	1.15	31.66	46.5	-42.9	0.7243	0.0354	0.0317	45.8	48.2	96	O99030654.lt8
1.35	1.15	31.52	46.5	-42.6	0.7229	0.0365	0.0329	45.7	48.1	97	O99030654.lt8
1.35	1.15	31.73	46.8	-42.7	0.7208	0.0374	0.0341	45.7	48.2	98	O99030654.lt8
1.35	1.15	31.66	46.6	-42.8	0.7182	0.0386	0.0351	45.8	48.2	99	O99030654.lt8
1.35	1.15	31.66	46.9	-42.7	0.7168	0.0398	0.0363	45.8	48.3	100	O99030654.lt8
1.35	1.15	31.49	46.6	-43.2	0.7143	0.0411	0.0376	45.8	48.3	101	O99030654.lt8
1.35	1.15	31.7	45.5	-43.6	0.7048	0.0429	0.0397	45.9	48.3	102	O99030654.lt8
1.35	1.15	31.66	44.6	-45.2	0.6866	0.0453	0.0419	46.2	48.5	103	O99030654.lt8
1.35	1.15	31.66	44.1	-45.9	0.6591	0.0478	0.0441	46.4	48.6	104	O99030654.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	32.07	36.9	-35	0.4295	0.0013	0.0003	19.7	22.9	0	O99040334.lt8	O99040334.lt8; 14 Feb 2002; 3050 psi; 1.75 L/min; fail leak test in 5s;
1.35	1.15	32.08	39.2	-38.1	0.4987	0.0016	0.0003	15.6	23.8	1	O99040334.lt8	exhaust flow=.994 target; terminated empty
1.35	1.15	32.05	40.8	-39.4	0.5304	0.0017	0.0004	17.1	24.2	2	O99040334.lt8	
1.35	1.15	32.09	40.7	-42.5	0.5464	0.0025	0.0004	17.3	24.7	3	O99040334.lt8	
1.35	1.15	32.09	41.2	-42.6	0.556	0.0029	0.0004	17.8	25.1	4	O99040334.lt8	
1.35	1.15	32.09	42.2	-42.8	0.5653	0.0029	0.0004	19.9	25.5	5	O99040334.lt8	
1.35	1.15	32.09	43.7	-43.3	0.5746	0.0029	0.0004	25.2	27.1	6	O99040334.lt8	
1.35	1.15	32.2	44.1	-43.8	0.5838	0.003	0.0005	30.4	31.8	7	O99040334.lt8	
1.35	1.15	32.1	44	-44.6	0.593	0.0031	0.0004	34.9	36.2	8	O99040334.lt8	
1.35	1.15	32.1	43.9	-45.2	0.6015	0.0031	0.0004	37.5	38.7	9	O99040334.lt8	
1.35	1.15	32.22	43.5	-45.2	0.6092	0.0029	0.0005	39	40.2	10	O99040334.lt8	
1.35	1.15	32.1	43.4	-45.7	0.6162	0.003	0.0004	40.1	41.2	11	O99040334.lt8	
1.35	1.15	32.1	43.9	-46	0.6226	0.0031	0.0004	40.9	42	12	O99040334.lt8	
1.35	1.15	31.96	43.9	-46.6	0.6279	0.0032	0.0005	41.5	42.7	13	O99040334.lt8	
1.35	1.15	32.22	43.5	-46.5	0.6349	0.003	0.0005	42	43.1	14	O99040334.lt8	
1.35	1.15	32.1	43.6	-46.4	0.64	0.0031	0.0005	42.3	43.5	15	O99040334.lt8	
1.35	1.15	32.1	43.8	-46.8	0.644	0.003	0.0005	42.6	43.7	16	O99040334.lt8	
1.35	1.15	32.14	43.6	-48.1	0.649	0.0031	0.0004	42.7	43.9	17	O99040334.lt8	
1.35	1.15	32.13	44.1	-47.1	0.6535	0.003	0.0005	42.9	44	18	O99040334.lt8	
1.35	1.15	32.1	43.7	-47	0.6576	0.0031	0.0004	43.1	44.1	19	O99040334.lt8	
1.35	1.15	32.1	43.9	-47.1	0.6615	0.0031	0.0005	43.1	44.1	20	O99040334.lt8	
1.35	1.15	32.1	43.3	-46.8	0.6647	0.0031	0.0005	43.1	44.1	21	O99040334.lt8	
1.35	1.15	32.1	43.6	-47.3	0.6693	0.0031	0.0006	43.1	44.2	22	O99040334.lt8	
1.35	1.15	32.22	43.7	-46.7	0.6723	0.0031	0.0006	43.1	44.2	23	O99040334.lt8	
1.35	1.15	32.1	43.5	-47.3	0.6756	0.0031	0.0005	43.2	44.2	24	O99040334.lt8	
1.35	1.15	32.1	43.4	-47.6	0.6778	0.0032	0.0005	43.2	44.3	25	O99040334.lt8	
1.35	1.15	31.96	43.7	-47.8	0.6814	0.0032	0.0005	43.2	44.3	26	O99040334.lt8	
1.35	1.15	32.14	44.3	-47.8	0.6846	0.0029	0.0005	43.3	44.4	27	O99040334.lt8	
1.35	1.15	32.1	43.7	-48.1	0.6871	0.0031	0.0004	43.4	44.4	28	O99040334.lt8	
1.35	1.15	32.13	44.4	-47.8	0.6893	0.0032	0.0005	43.4	44.4	29	O99040334.lt8	
1.35	1.15	32.17	44.3	-48.3	0.6916	0.003	0.0005	43.4	44.5	30	O99040334.lt8	
1.35	1.15	32.1	43.5	-48.8	0.6937	0.0032	0.0005	43.5	44.5	31	O99040334.lt8	
1.35	1.15	32.1	43.8	-48	0.6955	0.0031	0.0005	43.4	44.5	32	O99040334.lt8	
1.35	1.15	32.1	44.3	-48.1	0.6972	0.0032	0.0005	43.4	44.5	33	O99040334.lt8	
1.35	1.15	32.1	44.1	-47.7	0.7001	0.0032	0.0006	43.6	44.6	34	O99040334.lt8	
1.35	1.15	32.1	44.1	-47.7	0.7004	0.0033	0.0006	43.6	44.6	35	O99040334.lt8	
1.35	1.15	32.1	43.3	-47.6	0.7023	0.0032	0.0006	43.6	44.7	36	O99040334.lt8	
1.35	1.15	32.1	44.2	-47.4	0.7026	0.0033	0.0006	43.6	44.6	37	O99040334.lt8	
1.35	1.15	32.1	44.5	-48.2	0.7039	0.0032	0.0006	43.7	44.7	38	O99040334.lt8	
1.35	1.15	32.1	44.3	-48.1	0.7048	0.0033	0.0006	43.7	44.7	39	O99040334.lt8	
1.35	1.15	32.02	43.2	-48	0.7051	0.0033	0.0005	43.8	44.8	40	O99040334.lt8	
1.35	1.15	32.1	43	-48	0.706	0.0032	0.0006	43.8	44.9	41	O99040334.lt8	
1.35	1.15	32.1	42.8	-48.5	0.7062	0.0032	0.0006	43.9	45	42	O99040334.lt8	
1.35	1.15	32.1	42.2	-48.4	0.706	0.0033	0.0006	44	45.1	43	O99040334.lt8	
1.35	1.15	32.1	42.9	-48.7	0.7062	0.0033	0.0007	44.1	45.1	44	O99040334.lt8	
1.35	1.15	32.06	42.3	-48.4	0.707	0.0033	0.0007	44.1	45.2	45	O99040334.lt8	
1.35	1.15	32.1	42	-49.2	0.7078	0.0033	0.0007	44.1	45.2	46	O99040334.lt8	
1.35	1.15	32.1	42.3	-48.3	0.7085	0.0034	0.0007	44.2	45.3	47	O99040334.lt8	
1.35	1.15	32.18	42.2	-48.4	0.7082	0.0034	0.0008	44.2	45.3	48	O99040334.lt8	
1.35	1.15	32.1	42	-48.2	0.7085	0.0034	0.0007	44.3	45.4	49	O99040334.lt8	
1.35	1.15	32.1	42.1	-48.2	0.7089	0.0034	0.0007	44.5	45.5	50	O99040334.lt8	
1.35	1.15	32.1	42.2	-48.7	0.7088	0.0034	0.0008	44.7	45.7	51	O99040334.lt8	
1.35	1.15	32.21	42.3	-48.4	0.7093	0.0033	0.0008	44.6	45.6	52	O99040334.lt8	
1.35	1.15	32.1	42.4	-48.2	0.7109	0.0035	0.0007	44.5	45.5	53	O99040334.lt8	

1.35	1.15	32.1	42.4	-48.1	0.7105	0.0035	0.0009	44.4	45.4	54	O99040334.lt8
1.35	1.15	32.12	42.5	-48.5	0.7089	0.0035	0.0008	44.4	45.4	55	O99040334.lt8
1.35	1.15	32.1	42.7	-47.8	0.7081	0.0036	0.001	44.4	45.4	56	O99040334.lt8
1.35	1.15	32.1	43.1	-48.1	0.7083	0.0036	0.001	44.5	45.4	57	O99040334.lt8
1.35	1.15	32.1	42.5	-48.9	0.7073	0.0037	0.001	44.4	45.4	58	O99040334.lt8
1.35	1.15	32.2	43	-48.9	0.7068	0.0036	0.0011	44.5	45.5	59	O99040334.lt8
1.35	1.15	32.06	42.9	-48.7	0.7056	0.0039	0.0012	44.6	45.6	60	O99040334.lt8
1.35	1.15	31.96	43	-48.4	0.7045	0.004	0.0014	44.7	45.8	61	O99040334.lt8
1.35	1.15	32.18	42.9	-47.8	0.7038	0.004	0.0015	44.9	46	62	O99040334.lt8
1.35	1.15	32.07	43.2	-47.5	0.7024	0.0043	0.0016	45	46.1	63	O99040334.lt8
1.35	1.15	32.1	42.7	-47.5	0.7024	0.0044	0.0017	45.1	46.2	64	O99040334.lt8
1.35	1.15	32.02	43.1	-47.8	0.7009	0.0046	0.0017	45.2	46.4	65	O99040334.lt8
1.35	1.15	32.1	42.8	-47.5	0.6992	0.0047	0.0018	45.5	46.5	66	O99040334.lt8
1.35	1.15	32.1	43.2	-48.3	0.6976	0.0049	0.0022	45.5	46.7	67	O99040334.lt8
1.35	1.15	32.1	45.3	-47.7	0.6962	0.0051	0.0024	45.6	46.7	68	O99040334.lt8
1.35	1.15	32.1	44.4	-47.7	0.6948	0.0054	0.0027	45.6	46.7	69	O99040334.lt8
1.35	1.15	32.1	43.9	-48.1	0.6922	0.0055	0.0029	45.6	46.7	70	O99040334.lt8
1.35	1.15	32.06	44.3	-48.1	0.69	0.0058	0.0032	45.6	46.8	71	O99040334.lt8
1.35	1.15	32.1	44.1	-48.2	0.6879	0.0061	0.0033	45.6	46.9	72	O99040334.lt8
1.35	1.15	32.1	44.9	-48.4	0.6851	0.0064	0.0037	45.7	46.9	73	O99040334.lt8
1.35	1.15	32.21	45.8	-48.2	0.6818	0.0067	0.004	45.7	47	74	O99040334.lt8
1.35	1.15	32.1	45.2	-48.1	0.6788	0.0071	0.0044	45.8	47.1	75	O99040334.lt8
1.35	1.15	32.1	45.6	-47.7	0.6765	0.0073	0.0047	45.9	47.2	76	O99040334.lt8
1.35	1.15	31.95	45.4	-47.3	0.6736	0.0077	0.0052	45.9	47.2	77	O99040334.lt8
1.35	1.15	32.14	45.4	-47.3	0.6715	0.008	0.0053	45.8	47.2	78	O99040334.lt8
1.35	1.15	32.1	45	-47	0.6682	0.0084	0.0058	46	47.4	79	O99040334.lt8
1.35	1.15	31.97	45	-47.6	0.6651	0.0088	0.0063	46.1	47.6	80	O99040334.lt8
1.35	1.15	32.17	44.7	-47.5	0.6606	0.0092	0.0068	46.4	47.7	81	O99040334.lt8
1.35	1.15	32.1	44.5	-46.9	0.6575	0.0097	0.0071	46.4	47.9	82	O99040334.lt8
1.35	1.15	32.1	44.6	-46.9	0.6548	0.0101	0.0076	46.6	48	83	O99040334.lt8
1.35	1.15	32.05	44.9	-47.3	0.6508	0.0105	0.008	46.6	48.1	84	O99040334.lt8
1.35	1.15	32.1	44.1	-47.3	0.6471	0.0111	0.0086	46.6	48.1	85	O99040334.lt8
1.35	1.15	32.1	45.3	-47.6	0.644	0.0115	0.009	46.5	48.1	86	O99040334.lt8
1.35	1.15	32.1	44.7	-48	0.64	0.0121	0.0096	46.5	48	87	O99040334.lt8
1.35	1.15	32.1	44.6	-48.2	0.6365	0.0126	0.0101	46.4	48	88	O99040334.lt8
1.35	1.15	32.1	44.4	-48.2	0.6316	0.0133	0.0109	46.4	48	89	O99040334.lt8
1.35	1.15	32.1	44.8	-48.1	0.627	0.0139	0.0115	46.4	48	90	O99040334.lt8
1.35	1.15	32.1	44.7	-48.1	0.6224	0.0145	0.012	46.5	48.1	91	O99040334.lt8
1.35	1.15	32.1	44.4	-47.9	0.6189	0.0151	0.0126	46.5	48	92	O99040334.lt8
1.35	1.15	32.21	44.5	-47.9	0.6144	0.0157	0.0132	46.5	48.1	93	O99040334.lt8
1.35	1.15	32.1	44.4	-47.6	0.6102	0.0163	0.0139	46.6	48.1	94	O99040334.lt8
1.35	1.15	32.1	44.7	-47.6	0.6057	0.0169	0.0145	46.6	48.2	95	O99040334.lt8
1.35	1.15	32.15	43.9	-47.8	0.6005	0.0177	0.0153	46.6	48.2	96	O99040334.lt8
1.35	1.15	32.1	44.8	-48.2	0.5956	0.0184	0.016	46.6	48.2	97	O99040334.lt8
1.35	1.15	32.1	44.7	-48	0.5901	0.0193	0.0169	46.7	48.4	98	O99040334.lt8
1.35	1.15	31.95	45	-48.1	0.5846	0.02	0.0175	46.8	48.5	99	O99040334.lt8
1.35	1.15	32.18	44.1	-48.1	0.5792	0.0208	0.0185	46.9	48.5	100	O99040334.lt8
1.35	1.15	32.1	44	-48.4	0.5738	0.0218	0.0193	46.9	48.5	101	O99040334.lt8
1.35	1.15	32.13	44.1	-48.4	0.5675	0.0227	0.0201	46.9	48.6	102	O99040334.lt8
1.35	1.15	31.95	44.8	-48.3	0.5614	0.0237	0.0212	47	48.6	103	O99040334.lt8
1.35	1.15	32.09	44.5	-48.8	0.5545	0.0246	0.0221	46.9	48.6	104	O99040334.lt8
1.35	1.15	32.09	44.3	-48.5	0.5475	0.0256	0.0232	47	48.7	105	O99040334.lt8
1.35	1.15	32.09	44.1	-48.4	0.5371	0.0266	0.0241	47	48.7	106	O99040334.lt8
1.35	1.15	32.05	43.6	-48.4	0.5109	0.0284	0.0254	47	48.5	107	O99040334.lt8
1.35	1.15	32.09	43.2	-68.9	0.4672	0.0298	0.0258	46.5	47.8	108	O99040334.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.81	37.1	-35.4	0.4692	0.0026	0.0003	23.5	25.9	0	O99050300.lt8	O99050300.lt8; 1 Nov 2001; 3050 psi; 1.74 L/min; fail leak test in 10s;
1.35	1.15	31.82	40.8	-40.1	0.4802	0.0033	0.0003	23.2	26.1	1	O99050300.lt8	terminated empty.
1.35	1.15	31.93	45.5	-39.7	0.4927	0.0033	0.0003	22.8	26.7	2	O99050300.lt8	
1.35	1.15	31.82	48.4	-40.2	0.5051	0.0033	0.0003	22.9	27	3	O99050300.lt8	
1.35	1.15	31.82	44.6	-42.5	0.5155	0.0034	0.0003	25.4	27.9	4	O99050300.lt8	
1.35	1.15	31.69	45.4	-43.3	0.5248	0.0034	0.0003	31.3	32.4	5	O99050300.lt8	
1.35	1.15	31.87	45.6	-43.3	0.5327	0.0034	0.0003	36.5	37.2	6	O99050300.lt8	
1.35	1.15	31.83	45.2	-44.1	0.5406	0.0035	0.0003	39.2	39.9	7	O99050300.lt8	
1.35	1.15	31.83	44.7	-44.4	0.5486	0.0036	0.0003	40.9	41.5	8	O99050300.lt8	
1.35	1.15	31.83	44.7	-44.4	0.5558	0.0036	0.0003	42	42.6	9	O99050300.lt8	
1.35	1.15	31.79	44.4	-44.7	0.5627	0.0035	0.0003	42.8	43.3	10	O99050300.lt8	
1.35	1.15	31.83	44.2	-45.1	0.5692	0.0036	0.0003	43.4	43.9	11	O99050300.lt8	
1.35	1.15	31.83	43.9	-45.2	0.5767	0.0036	0.0003	43.8	44.3	12	O99050300.lt8	
1.35	1.15	31.83	44.4	-45	0.5836	0.0037	0.0003	44.1	44.6	13	O99050300.lt8	
1.35	1.15	31.83	44.1	-45.6	0.5901	0.0036	0.0003	44.3	44.8	14	O99050300.lt8	
1.35	1.15	31.83	44.4	-45.9	0.5971	0.0036	0.0003	44.3	44.9	15	O99050300.lt8	
1.35	1.15	31.83	44.7	-45.9	0.6035	0.0036	0.0003	44.2	44.9	16	O99050300.lt8	
1.35	1.15	31.83	44.1	-45.6	0.6099	0.0037	0.0004	44.4	45	17	O99050300.lt8	
1.35	1.15	31.94	44.6	-46	0.6149	0.0036	0.0003	44.5	45	18	O99050300.lt8	
1.35	1.15	31.83	44.1	-45.7	0.6197	0.0036	0.0003	44.5	45.1	19	O99050300.lt8	
1.35	1.15	31.83	44.6	-45.4	0.6238	0.0036	0.0003	44.5	45	20	O99050300.lt8	
1.35	1.15	31.94	44.5	-45.8	0.6263	0.0036	0.0003	44.4	45	21	O99050300.lt8	
1.35	1.15	31.83	44.5	-45.5	0.6295	0.0037	0.0003	44.4	44.9	22	O99050300.lt8	
1.35	1.15	31.83	44.6	-45.3	0.6324	0.0037	0.0003	44.5	45.1	23	O99050300.lt8	
1.35	1.15	31.83	43.9	-45.3	0.6353	0.0037	0.0003	44.6	45.1	24	O99050300.lt8	
1.35	1.15	31.94	44.2	-45.8	0.6371	0.0037	0.0003	44.7	45.2	25	O99050300.lt8	
1.35	1.15	31.83	44.4	-45.3	0.6394	0.0037	0.0003	44.8	45.3	26	O99050300.lt8	
1.35	1.15	31.83	45	-45.6	0.6416	0.0037	0.0003	44.8	45.4	27	O99050300.lt8	
1.35	1.15	31.68	44.7	-45.5	0.6435	0.0037	0.0003	44.9	45.4	28	O99050300.lt8	
1.35	1.15	31.91	44.5	-45.2	0.645	0.0036	0.0003	44.9	45.4	29	O99050300.lt8	
1.35	1.15	31.84	44.9	-45.7	0.6456	0.0037	0.0003	44.9	45.5	30	O99050300.lt8	
1.35	1.15	31.7	45.3	-45.9	0.647	0.0038	0.0003	45	45.6	31	O99050300.lt8	
1.35	1.15	31.87	44.8	-45.9	0.6496	0.0037	0.0003	45	45.6	32	O99050300.lt8	
1.35	1.15	31.84	44.4	-45.8	0.649	0.0036	0.0003	45	45.6	33	O99050300.lt8	
1.35	1.15	31.84	44.4	-46.2	0.6514	0.0036	0.0003	45	45.7	34	O99050300.lt8	
1.35	1.15	31.79	45.1	-46.2	0.6522	0.0037	0.0003	45.1	45.7	35	O99050300.lt8	
1.35	1.15	31.84	44.6	-46	0.6528	0.0037	0.0003	45.1	45.6	36	O99050300.lt8	
1.35	1.15	31.84	44.5	-45.1	0.654	0.0038	0.0003	45	45.5	37	O99050300.lt8	
1.35	1.15	31.84	45	-45.1	0.6555	0.0038	0.0003	44.9	45.5	38	O99050300.lt8	
1.35	1.15	31.84	44.6	-45.3	0.6565	0.0038	0.0004	45	45.6	39	O99050300.lt8	
1.35	1.15	31.84	45	-45.2	0.6557	0.0039	0.0004	45.3	45.8	40	O99050300.lt8	
1.35	1.15	31.84	44.8	-45.9	0.656	0.0037	0.0003	45.5	46	41	O99050300.lt8	
1.35	1.15	31.84	44.9	-45.3	0.6578	0.0038	0.0004	45.6	46.1	42	O99050300.lt8	
1.35	1.15	31.84	45.3	-45.5	0.6573	0.0038	0.0003	45.7	46.2	43	O99050300.lt8	
1.35	1.15	31.94	45.4	-46.1	0.6574	0.0038	0.0004	45.7	46.2	44	O99050300.lt8	
1.35	1.15	31.84	45.3	-46.1	0.6573	0.0037	0.0003	45.8	46.3	45	O99050300.lt8	
1.35	1.15	31.79	45.3	-46.1	0.6575	0.0038	0.0003	45.9	46.4	46	O99050300.lt8	
1.35	1.15	31.87	45.6	-46	0.6567	0.0036	0.0003	46	46.5	47	O99050300.lt8	
1.35	1.15	31.75	45.9	-46.1	0.657	0.0037	0.0003	45.9	46.5	48	O99050300.lt8	
1.35	1.15	31.84	45.6	-46.6	0.6576	0.0036	0.0003	45.9	46.4	49	O99050300.lt8	
1.35	1.15	31.7	45.5	-46.6	0.6572	0.0037	0.0003	45.9	46.4	50	O99050300.lt8	
1.35	1.15	31.88	45.4	-46.9	0.6572	0.0036	0.0004	45.9	46.5	51	O99050300.lt8	
1.35	1.15	31.84	45.8	-45.5	0.6566	0.0038	0.0004	45.9	46.4	52	O99050300.lt8	
1.35	1.15	31.84	45.8	-45.6	0.6572	0.0038	0.0004	45.9	46.4	53	O99050300.lt8	

1.35	1.15	31.79	45.6	-45.5	0.656	0.0038	0.0004	45.9	46.4	54	O99050300.lt8
1.35	1.15	31.78	46.2	-45.9	0.6546	0.004	0.0005	45.9	46.4	55	O99050300.lt8
1.35	1.15	31.84	46	-45.4	0.6537	0.0039	0.0004	46	46.5	56	O99050300.lt8
1.35	1.15	31.79	46.1	-45.9	0.652	0.0038	0.0004	46.1	46.6	57	O99050300.lt8
1.35	1.15	31.84	46.3	-46.2	0.6511	0.0038	0.0004	46.4	46.8	58	O99050300.lt8
1.35	1.15	31.84	46.5	-45.7	0.6498	0.0038	0.0004	46.5	46.9	59	O99050300.lt8
1.35	1.15	31.84	46.6	-46	0.6484	0.004	0.0005	46.7	47.1	60	O99050300.lt8
1.35	1.15	31.74	46.6	-46.3	0.6463	0.004	0.0006	46.9	47.3	61	O99050300.lt8
1.35	1.15	31.84	46.6	-46.2	0.6452	0.004	0.0006	47.1	47.4	62	O99050300.lt8
1.35	1.15	31.84	46.8	-46.7	0.6439	0.004	0.0006	47.3	47.6	63	O99050300.lt8
1.35	1.15	31.75	46.6	-46.6	0.6424	0.0041	0.0008	47.4	47.7	64	O99050300.lt8
1.35	1.15	31.84	46.9	-47.1	0.6417	0.0042	0.0008	47.5	47.7	65	O99050300.lt8
1.35	1.15	31.84	46.9	-47.1	0.6403	0.0044	0.0009	47.5	47.7	66	O99050300.lt8
1.35	1.15	31.83	46.9	-46.6	0.638	0.0047	0.0012	47.5	47.8	67	O99050300.lt8
1.35	1.15	31.83	46.9	-46.2	0.6376	0.0048	0.0014	47.5	47.8	68	O99050300.lt8
1.35	1.15	31.83	47	-46.3	0.6356	0.0051	0.0016	47.7	47.9	69	O99050300.lt8
1.35	1.15	31.83	46.9	-45.8	0.6343	0.0054	0.0019	47.8	48	70	O99050300.lt8
1.35	1.15	31.83	46.5	-45.9	0.6318	0.0057	0.0022	48	48.2	71	O99050300.lt8
1.35	1.15	31.94	46.1	-46.5	0.6284	0.006	0.0025	48.1	48.3	72	O99050300.lt8
1.35	1.15	31.83	46.3	-46	0.6269	0.0064	0.0029	48.3	48.5	73	O99050300.lt8
1.35	1.15	31.83	46	-46.4	0.6254	0.0067	0.0033	48.5	48.6	74	O99050300.lt8
1.35	1.15	31.83	45	-45.9	0.6221	0.0071	0.0037	48.5	48.7	75	O99050300.lt8
1.35	1.15	31.94	46.4	-46.5	0.6201	0.0075	0.0042	48.6	48.8	76	O99050300.lt8
1.35	1.15	31.83	46.9	-46	0.6178	0.0082	0.0047	48.7	48.8	77	O99050300.lt8
1.35	1.15	31.83	45.3	-46.3	0.6152	0.0086	0.0053	48.8	49	78	O99050300.lt8
1.35	1.15	31.7	45.5	-46.3	0.6118	0.0092	0.0059	48.8	49	79	O99050300.lt8
1.35	1.15	31.87	46.7	-46.4	0.6088	0.0098	0.0065	48.8	48.9	80	O99050300.lt8
1.35	1.15	31.83	46.2	-46.1	0.6037	0.0107	0.0073	48.5	48.8	81	O99050300.lt8
1.35	1.15	31.87	45	-46.3	0.6017	0.0112	0.0081	48.6	48.8	82	O99050300.lt8
1.35	1.15	31.79	44.5	-46.3	0.5981	0.0121	0.0088	48.6	48.9	83	O99050300.lt8
1.35	1.15	31.83	45.3	-46	0.5942	0.013	0.0098	48.7	48.9	84	O99050300.lt8
1.35	1.15	31.83	44	-46	0.5902	0.0138	0.0106	48.7	49	85	O99050300.lt8
1.35	1.15	31.83	43.5	-45.7	0.5858	0.0149	0.0116	48.8	49	86	O99050300.lt8
1.35	1.15	31.83	43.8	-45.5	0.5827	0.0158	0.0125	48.8	49.1	87	O99050300.lt8
1.35	1.15	31.83	43.2	-45.6	0.5784	0.0168	0.0135	48.9	49.2	88	O99050300.lt8
1.35	1.15	31.83	42.8	-45.5	0.5751	0.0179	0.0146	48.9	49.2	89	O99050300.lt8
1.35	1.15	31.83	43.4	-46.1	0.5703	0.0191	0.0159	49	49.3	90	O99050300.lt8
1.35	1.15	31.95	43.3	-46.2	0.5638	0.0201	0.0169	49	49.4	91	O99050300.lt8
1.35	1.15	31.83	44	-46	0.5587	0.0217	0.0185	49	49.4	92	O99050300.lt8
1.35	1.15	31.83	43.1	-46.2	0.5541	0.023	0.0199	49	49.5	93	O99050300.lt8
1.35	1.15	31.83	43.9	-45.9	0.5473	0.0246	0.0215	49	49.4	94	O99050300.lt8
1.35	1.15	31.94	43.6	-46.1	0.5427	0.0261	0.0232	48.9	49.3	95	O99050300.lt8
1.35	1.15	31.83	43.3	-46.2	0.5358	0.028	0.025	48.9	49.3	96	O99050300.lt8
1.35	1.15	31.83	43	-46	0.5292	0.0299	0.0267	48.9	49.3	97	O99050300.lt8
1.35	1.15	31.9	43	-46.3	0.5231	0.0321	0.0291	48.9	49.2	98	O99050300.lt8
1.35	1.15	31.83	43.3	-46.1	0.5172	0.0346	0.0314	48.7	49.1	99	O99050300.lt8
1.35	1.15	31.83	42.1	-45.8	0.5098	0.0368	0.0336	48.6	49.1	100	O99050300.lt8
1.35	1.15	31.83	43.7	-45.4	0.5011	0.0394	0.0362	48.4	48.9	101	O99050300.lt8
1.35	1.15	31.82	43.7	-45.2	0.4933	0.0419	0.0387	48.5	48.9	102	O99050300.lt8
1.35	1.15	31.82	44	-45.2	0.4862	0.0448	0.0416	48.4	48.9	103	O99050300.lt8
1.35	1.15	31.93	43.6	-45.1	0.4793	0.0476	0.0445	48.4	48.9	104	O99050300.lt8
1.35	1.15	31.82	43.8	-44.8	0.472	0.0507	0.0475	48.3	48.8	105	O99050300.lt8
1.35	1.15	31.82	43.4	-44.8	0.4628	0.0536	0.0506	48.2	48.7	106	O99050300.lt8
1.35	1.15	31.63	41.8	-45.8	0.4359	0.058	0.0552	48.4	48.9	107	O99050300.lt8
1.35	1.15	31.89	41.3	-46.2	0.3918	0.0633	0.0606	48.9	49.3	108	O99050300.lt8
1.35	1.15	31.8	40.7	-47.1	0.3303	0.0686	0.0638	48.8	49.1	109	O99050300.lt8
1.35	1.15	31.82	42.3	-118.5	0.2548	0.0728	0.0665	47.8	48.2	110	O99050300.lt8

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	PImax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins		
1.35	1.15	31.67	41.7	-37.9	0.4035	0.0023	0	23.4	24.7	0	O99060149.lt8	O99060149.lt8; 21 Nov 2001; 3150 psi; 1.68 L/min; fail leak test in 7s;
1.35	1.15	31.72	45.9	-41.3	0.4242	0.0029	0	21.5	25.5	1	O99060149.lt8	terminated empty.
1.35	1.15	31.72	46.4	-42.2	0.4345	0.003	0	21.7	25.9	2	O99060149.lt8	
1.35	1.15	31.64	48.1	-42.2	0.4448	0.003	0.0002	22.2	26.3	3	O99060149.lt8	
1.35	1.15	31.73	48.3	-43.1	0.4539	0.0031	0.0001	24.4	26.9	4	O99060149.lt8	
1.35	1.15	31.73	48.2	-43.6	0.4617	0.0031	0.0001	29.2	30.9	5	O99060149.lt8	
1.35	1.15	31.73	48	-45	0.4686	0.0032	0.0001	34.9	36.5	6	O99060149.lt8	
1.35	1.15	31.73	49.5	-45.7	0.4758	0.0032	0.0001	38.6	40.2	7	O99060149.lt8	
1.35	1.15	31.73	49.4	-46.1	0.4807	0.0034	0.0001	40.6	42.2	8	O99060149.lt8	
1.35	1.15	31.73	48.4	-46.6	0.4872	0.0033	0.0002	42	43.4	9	O99060149.lt8	
1.35	1.15	31.73	47.4	-46.6	0.4912	0.0033	0.0002	42.9	44.3	10	O99060149.lt8	
1.35	1.15	31.73	47.8	-47.3	0.4945	0.0034	0.0002	43.6	45	11	O99060149.lt8	
1.35	1.15	31.73	47.9	-47.7	0.499	0.0034	0.0002	44.1	45.4	12	O99060149.lt8	
1.35	1.15	31.73	47.6	-48.3	0.502	0.0035	0.0001	44.5	45.7	13	O99060149.lt8	
1.35	1.15	31.73	46.6	-48.2	0.5033	0.0035	0.0003	44.7	46	14	O99060149.lt8	
1.35	1.15	31.84	46.3	-48.2	0.5061	0.0032	0.0002	44.9	46.2	15	O99060149.lt8	
1.35	1.15	31.74	46.7	-48.5	0.509	0.0034	0.0002	45.1	46.3	16	O99060149.lt8	
1.35	1.15	31.74	46.6	-48.8	0.509	0.0034	0.0001	45.2	46.4	17	O99060149.lt8	
1.35	1.15	31.6	46.7	-48.8	0.5103	0.0035	0.0003	45.2	46.4	18	O99060149.lt8	
1.35	1.15	31.86	47.3	-49.4	0.5111	0.0035	0.0002	45.3	46.5	19	O99060149.lt8	
1.35	1.15	31.74	46.8	-50.2	0.5125	0.0036	0.0003	45.3	46.5	20	O99060149.lt8	
1.35	1.15	31.74	46.9	-47.8	0.5128	0.0035	0	45.3	46.5	21	O99060149.lt8	
1.35	1.15	31.66	47.1	-47.8	0.5156	0.0035	0.0002	45.3	46.5	22	O99060149.lt8	
1.35	1.15	32.08	46.9	-48.4	0.5166	0.0032	0.0001	45.2	46.4	23	O99060149.lt8	
1.35	1.15	31.69	48.3	-47.7	0.5168	0.0035	0.0001	45.1	46.4	24	O99060149.lt8	
1.35	1.15	31.84	46.5	-48	0.5166	0.0034	0.0002	45.1	46.3	25	O99060149.lt8	
1.35	1.15	31.81	47.3	-48	0.5173	0.0036	0.0003	45	46.3	26	O99060149.lt8	
1.35	1.15	31.74	46.8	-48.5	0.5175	0.0035	0.0003	45	46.3	27	O99060149.lt8	
1.35	1.15	31.58	46	-48.2	0.5182	0.0036	0.0002	45	46.2	28	O99060149.lt8	
1.35	1.15	31.77	46.8	-48	0.5199	0.0034	0.0002	44.9	46.2	29	O99060149.lt8	
1.35	1.15	31.74	45.9	-48.1	0.5193	0.0035	0.0001	44.9	46.2	30	O99060149.lt8	
1.35	1.15	31.6	47	-47.6	0.5182	0.0036	0.0003	44.8	46.1	31	O99060149.lt8	
1.35	1.15	31.7	45.6	-48.6	0.5183	0.0035	0.0003	44.8	46	32	O99060149.lt8	
1.35	1.15	31.74	45.9	-48.4	0.5186	0.0035	0.0002	44.7	46	33	O99060149.lt8	
1.35	1.15	31.74	45.8	-48.4	0.5185	0.0035	0.0002	44.5	45.8	34	O99060149.lt8	
1.35	1.15	31.71	45.5	-47.8	0.5193	0.0033	0.0001	44.4	45.8	35	O99060149.lt8	
1.35	1.15	31.74	46	-48	0.5174	0.0036	0.0004	44.5	45.8	36	O99060149.lt8	
1.35	1.15	31.74	45.4	-48.3	0.5168	0.0036	0.0002	44.4	45.7	37	O99060149.lt8	
1.35	1.15	31.74	46	-47.8	0.5173	0.0036	0.0003	44.4	45.7	38	O99060149.lt8	
1.35	1.15	31.64	46.2	-48.6	0.516	0.0036	0.0002	44.5	45.8	39	O99060149.lt8	
1.35	1.15	31.74	45.9	-47.9	0.5132	0.0037	0.0002	44.4	45.7	40	O99060149.lt8	
1.35	1.15	31.74	46.3	-48	0.5142	0.0037	0.0003	44.5	45.7	41	O99060149.lt8	
1.35	1.15	31.64	47.2	-47.7	0.5137	0.0036	0.0004	44.4	45.7	42	O99060149.lt8	
1.35	1.15	31.74	47	-47.7	0.5124	0.0036	0.0004	44.5	45.8	43	O99060149.lt8	
1.35	1.15	31.77	47.3	-48.3	0.5098	0.0036	0.0004	44.4	45.8	44	O99060149.lt8	
1.35	1.15	31.64	47.3	-48.6	0.5099	0.0036	0.0004	44.4	45.7	45	O99060149.lt8	
1.35	1.15	31.74	47.3	-49.1	0.5095	0.0036	0.0003	44.4	45.7	46	O99060149.lt8	
1.35	1.15	31.69	47.7	-47.9	0.5081	0.0037	0.0004	44.4	45.7	47	O99060149.lt8	
1.35	1.15	31.74	48.3	-47.7	0.5062	0.0036	0.0005	44.3	45.7	48	O99060149.lt8	
1.35	1.15	31.73	48.3	-47.9	0.5045	0.0037	0.0004	44.3	45.6	49	O99060149.lt8	
1.35	1.15	31.74	47.3	-47.3	0.5025	0.0037	0.0004	44.3	45.6	50	O99060149.lt8	
1.35	1.15	31.73	47.4	-47.2	0.5	0.0038	0.0004	44.3	45.6	51	O99060149.lt8	
1.35	1.15	31.73	47.7	-47.3	0.4982	0.0038	0.0005	44.4	45.7	52	O99060149.lt8	
1.35	1.15	31.73	47.6	-47.8	0.4955	0.0038	0.0004	44.6	45.9	53	O99060149.lt8	

1.35	1.15	31.84	48	-47.6	0.4947	0.0037	0.0005	44.7	46.1	54	O99060149.lt8
1.35	1.15	31.73	48.7	-47.9	0.4928	0.0038	0.0004	45	46.2	55	O99060149.lt8
1.35	1.15	31.73	49	-47.8	0.491	0.0037	0.0005	45.2	46.4	56	O99060149.lt8
1.35	1.15	31.84	48.2	-47.7	0.4877	0.0037	0.0006	45.4	46.6	57	O99060149.lt8
1.35	1.15	31.73	49	-47.6	0.4828	0.0039	0.0008	45.5	46.7	58	O99060149.lt8
1.35	1.15	31.73	48.4	-48.2	0.4799	0.0039	0.0008	45.7	46.9	59	O99060149.lt8
1.35	1.15	31.73	48.8	-48	0.4772	0.004	0.0006	45.8	46.9	60	O99060149.lt8
1.35	1.15	31.8	48.4	-47.8	0.4736	0.0039	0.0009	45.8	47	61	O99060149.lt8
1.35	1.15	31.73	49.2	-47.4	0.4697	0.0042	0.0008	46	47.2	62	O99060149.lt8
1.35	1.15	31.74	48.4	-47	0.4661	0.0043	0.0012	46.1	47.3	63	O99060149.lt8
1.35	1.15	31.75	48	-47.7	0.4601	0.0044	0.0013	46.2	47.4	64	O99060149.lt8
1.35	1.15	31.73	48.1	-47.4	0.4561	0.0046	0.0015	46.2	47.5	65	O99060149.lt8
1.35	1.15	31.76	47.9	-48.3	0.451	0.0047	0.0015	46.3	47.6	66	O99060149.lt8
1.35	1.15	31.64	48.1	-47	0.4473	0.005	0.0018	46.4	47.6	67	O99060149.lt8
1.35	1.15	31.73	48.5	-47.6	0.442	0.0051	0.002	46.6	47.8	68	O99060149.lt8
1.35	1.15	31.73	49.3	-47.7	0.4379	0.0054	0.002	46.7	47.9	69	O99060149.lt8
1.35	1.15	31.64	48.4	-47.9	0.4322	0.0057	0.0024	46.8	48.1	70	O99060149.lt8
1.35	1.15	31.73	48.5	-48.2	0.4291	0.0059	0.0028	46.9	48.1	71	O99060149.lt8
1.35	1.15	31.72	47.7	-47.4	0.4254	0.0062	0.003	46.9	48.1	72	O99060149.lt8
1.35	1.15	31.68	48.2	-47.7	0.4204	0.0065	0.0034	46.9	48.2	73	O99060149.lt8
1.35	1.15	31.72	47.7	-48	0.4168	0.0068	0.0037	46.9	48.2	74	O99060149.lt8
1.35	1.15	31.72	47.7	-48.3	0.4117	0.0071	0.004	47	48.4	75	O99060149.lt8
1.35	1.15	31.83	48.6	-47.4	0.4071	0.0074	0.0045	47.1	48.4	76	O99060149.lt8
1.35	1.15	31.72	47.6	-47	0.4028	0.0079	0.0048	47.1	48.5	77	O99060149.lt8
1.35	1.15	31.72	47.6	-47	0.3988	0.0083	0.0054	47.1	48.6	78	O99060149.lt8
1.35	1.15	31.69	47.4	-47.7	0.3936	0.0087	0.0058	47.3	48.7	79	O99060149.lt8
1.35	1.15	31.77	46.8	-48	0.3871	0.0092	0.0062	47.5	48.9	80	O99060149.lt8
1.35	1.15	31.72	47.5	-47.8	0.3805	0.0097	0.0068	47.6	49.1	81	O99060149.lt8
1.35	1.15	31.56	46.3	-47.4	0.3737	0.0104	0.0074	47.7	49.3	82	O99060149.lt8
1.35	1.15	31.79	46.8	-47.6	0.3667	0.0107	0.0079	47.6	49.3	83	O99060149.lt8
1.35	1.15	31.71	46.5	-48.1	0.3602	0.0115	0.0086	47.7	49.4	84	O99060149.lt8
1.35	1.15	31.71	47	-47.8	0.3533	0.0121	0.0092	47.8	49.4	85	O99060149.lt8
1.35	1.15	31.57	46.2	-47.4	0.3469	0.0128	0.01	47.8	49.5	86	O99060149.lt8
1.35	1.15	31.71	45.8	-48.2	0.3404	0.0134	0.0106	47.8	49.6	87	O99060149.lt8
1.35	1.15	31.71	46.1	-48.1	0.3314	0.0143	0.0115	47.8	49.5	88	O99060149.lt8
1.35	1.15	31.7	46.1	-48.5	0.3245	0.0151	0.0124	47.8	49.5	89	O99060149.lt8
1.35	1.15	31.7	45.9	-48.3	0.3166	0.0159	0.0133	47.9	49.6	90	O99060149.lt8
1.35	1.15	31.7	46.4	-48.2	0.3084	0.0168	0.0141	48	49.6	91	O99060149.lt8
1.35	1.15	31.69	46.2	-47.8	0.3	0.0177	0.015	48	49.6	92	O99060149.lt8
1.35	1.15	31.7	46.3	-48.6	0.292	0.0185	0.0159	48.1	49.7	93	O99060149.lt8
1.35	1.15	31.69	45.8	-48	0.2832	0.0195	0.0167	48.1	49.8	94	O99060149.lt8
1.35	1.15	31.81	45.6	-48.5	0.2731	0.0203	0.0173	47.9	49.5	95	O99060149.lt8
1.35	1.15	31.68	45.1	-49.9	0.2626	0.0215	0.0183	46.9	48.5	96	O99060149.lt8
1.35	1.15	31.68	44.6	-49.5	0.257	0.0224	0.0192	46.9	48.5	97	O99060149.lt8
1.35	1.15	31.6	44.9	-49.6	0.2501	0.0236	0.0205	46.8	48.4	98	O99060149.lt8
1.35	1.15	31.78	44.4	-49.3	0.2423	0.0248	0.0218	46.8	48.5	99	O99060149.lt8
1.35	1.15	31.67	44.2	-48.3	0.2361	0.0261	0.0229	46.8	48.4	100	O99060149.lt8
1.35	1.15	31.54	44.1	-50.1	0.2314	0.0272	0.024	46.7	48.3	101	O99060149.lt8
1.35	1.15	31.74	44.3	-52.2	0.226	0.0284	0.0253	46.6	48.3	102	O99060149.lt8
1.35	1.15	31.66	43.9	-49.5	0.2201	0.0301	0.0269	46.7	48.4	103	O99060149.lt8
1.35	1.15	31.66	44.9	-49.1	0.2109	0.0316	0.0284	46.7	48.3	104	O99060149.lt8
1.35	1.15	31.57	44.4	-49.3	0.199	0.0335	0.0302	46.8	48.4	105	O99060149.lt8
1.35	1.15	31.64	44.8	-50.3	0.187	0.0352	0.0318	46.9	48.5	106	O99060149.lt8
1.35	1.15	31.63	44.5	-51.2	0.1802	0.0365	0.0335	46.7	48.4	107	O99060149.lt8
1.35	1.15	31.62	44.5	-49.2	0.1698	0.0384	0.0352	46.8	48.4	108	O99060149.lt8
1.35	1.15	31.61	44.4	-51.8	0.1575	0.0401	0.0372	46.8	48.4	109	O99060149.lt8
1.35	1.15	31.6	45.3	-65.7	0.1467	0.0417	0.0385	46.7	48.3	110	O99060149.lt8
1.35	1.15	31.58	44.3	-104.3	0.1311	0.0441	0.0413	46.4	48.1	111	O99060149.lt8

1.35	1.15	31.54	44.2	-180.4	0.1077	0.0458	0.0429	45.9	47.6	112	O99060149.lt8