

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.66	32.1	-32.1	0.6456	0.0065	0.0002	24.1	27.1	0
1.35	1.15	31.78	27.8	-38.3	0.6916	0.0103	0.0003	25.4	29.5	1
1.35	1.15	31.78	29	-40.2	0.6841	0.012	0.0002	26.1	30.9	2
1.35	1.15	31.78	29.5	-42.8	0.6772	0.0126	0.0003	26.8	32.1	3
1.35	1.15	31.78	30	-43	0.6747	0.0125	0.0003	27.5	33.1	4
1.35	1.15	31.78	30.4	-43	0.675	0.0126	0.0003	28.1	34	5
1.35	1.15	31.78	30.4	-43.1	0.6762	0.0129	0.0003	28.6	34.8	6
1.35	1.15	31.81	30.4	-43.2	0.6783	0.0128	0.0003	29.3	35.6	7
1.35	1.15	31.78	30.4	-43.7	0.6795	0.0132	0.0004	29.9	36.3	8
1.35	1.15	31.74	30.7	-43.9	0.6799	0.0134	0.0005	30.5	37.1	9
1.35	1.15	31.78	31.7	-44.7	0.6788	0.0137	0.0006	31	37.8	10
1.35	1.15	31.78	33.1	-45.3	0.6777	0.0137	0.0007	31.6	38.4	11
1.35	1.15	31.78	33.5	-45.3	0.6761	0.0141	0.0008	32.1	39	12
1.35	1.15	31.89	34	-46.1	0.6745	0.0143	0.0011	32.5	39.6	13
1.35	1.15	31.78	34	-46.6	0.6742	0.015	0.0016	32.9	40.1	14
1.35	1.15	31.78	34.3	-46.8	0.6745	0.0157	0.002	33.2	40.5	15
1.35	1.15	31.78	34.3	-47.1	0.6758	0.0163	0.0023	33.5	40.9	16
1.35	1.15	31.71	34.5	-47.2	0.6773	0.0168	0.003	33.6	41.3	17
1.35	1.15	31.78	34.5	-47.1	0.6813	0.0175	0.0035	33.7	41.7	18
1.35	1.15	31.78	35.9	-46.9	0.6867	0.0179	0.0039	34	41.9	19
1.35	1.15	31.85	37.1	-46.6	0.6934	0.0179	0.0042	34.2	42.4	20
1.35	1.15	31.78	36.9	-47	0.7022	0.0181	0.0048	34.5	42.6	21
1.35	1.15	31.78	37.2	-47.1	0.7128	0.0184	0.005	34.6	43	22
1.35	1.15	31.81	37.2	-47.6	0.724	0.0182	0.0053	34.8	43.2	23
1.35	1.15	31.78	37.4	-48	0.7359	0.0187	0.0054	35	43.5	24
1.35	1.15	31.78	37.9	-48.7	0.7475	0.0187	0.0054	35.2	43.8	25
1.35	1.15	31.78	38.4	-49.1	0.76	0.0187	0.0055	35.3	44.1	26
1.35	1.15	31.78	38.6	-50.5	0.7719	0.0183	0.0055	35.5	44.4	27
1.35	1.15	31.78	39.2	-50.8	0.782	0.0184	0.0058	35.6	44.6	28
1.35	1.15	31.78	39.6	-50.9	0.7941	0.0187	0.0059	35.6	44.8	29
1.35	1.15	31.78	40	-51.1	0.8045	0.019	0.0062	35.8	45.1	30
1.35	1.15	31.78	40.7	-52	0.8145	0.019	0.0062	35.9	45.3	31
1.35	1.15	31.78	41.1	-52.7	0.8226	0.0191	0.0064	36.2	45.5	32
1.35	1.15	31.73	41.7	-53.4	0.832	0.0194	0.0065	36.3	45.9	33
1.35	1.15	31.78	42	-53.9	0.8405	0.0196	0.007	36.4	46.1	34
1.35	1.15	31.64	42	-54.4	0.8472	0.0205	0.0073	36.6	46.2	35
1.35	1.15	31.81	42.4	-55.1	0.8536	0.0207	0.0078	36.8	46.5	36
1.35	1.15	31.78	43.2	-55.7	0.8581	0.0212	0.0082	37.1	46.8	37
1.35	1.15	31.9	43.5	-56	0.8629	0.0212	0.0084	37.3	47.1	38
1.35	1.15	31.78	43.9	-57	0.8661	0.0218	0.0087	37.6	47.4	39
1.35	1.15	31.78	44.3	-57.9	0.8705	0.0219	0.0092	37.9	47.7	40
1.35	1.15	31.78	45	-58.4	0.8736	0.0227	0.0096	38	48.1	41
1.35	1.15	31.78	45.4	-59	0.8763	0.0231	0.0099	38.4	48.3	42
1.35	1.15	31.78	46.6	-59.7	0.8782	0.0237	0.0103	38.7	48.7	43
1.35	1.15	31.8	46.9	-60.4	0.8797	0.024	0.0107	38.9	49	44
1.35	1.15	31.81	47.1	-61.3	0.8809	0.0239	0.011	39.2	49.2	45
1.35	1.15	31.78	47.8	-62.4	0.8807	0.0246	0.0114	39.5	49.5	46
1.35	1.15	31.64	48.8	-62.8	0.8799	0.0251	0.0117	39.7	49.8	47
1.35	1.15	31.86	49.3	-64.5	0.8802	0.0253	0.0117	39.9	50.2	48
1.35	1.15	31.88	49.7	-65.4	0.8804	0.0256	0.0119	40.3	50.5	49
1.35	1.15	31.82	50	-66.5	0.8797	0.0258	0.012	40.7	50.8	50
1.35	1.15	31.8	50.6	-66.2	0.8779	0.0263	0.0123	41	51.1	51
1.35	1.15	31.78	51.4	-67.9	0.8764	0.0265	0.0124	41.4	51.5	52
1.35	1.15	31.78	52.3	-68.3	0.8749	0.0265	0.0125	41.8	51.9	53
1.35	1.15	31.77	53	-69	0.873	0.0268	0.0127	42.3	52.3	54

SR31286R.II9 SR31286R.II9; 18 July 2003; pass leak test; terminated empty.

1.35	1.15	31.71	54.2	-71.4	0.8688	0.027	0.0127	42.7	52.6	55	SR31286R.I19
1.35	1.15	31.78	55.3	-72.4	0.8665	0.027	0.0131	43.2	53.1	56	SR31286R.I19
1.35	1.15	31.78	56.5	-74.5	0.8638	0.0276	0.0136	43.5	53.5	57	SR31286R.I19
1.35	1.15	31.73	57.6	-76.4	0.8583	0.0285	0.0144	44	53.8	58	SR31286R.I19
1.35	1.15	31.62	58.8	-78.8	0.854	0.0291	0.0151	44.2	54	59	SR31286R.I19
1.35	1.15	31.89	60	-81	0.8485	0.0297	0.0157	44.7	54.4	60	SR31286R.I19
1.35	1.15	31.78	61.7	-83.2	0.8422	0.031	0.0166	45	55	61	SR31286R.I19
1.35	1.15	31.78	62.6	-85.1	0.834	0.0319	0.0182	45.3	55	62	SR31286R.I19
1.35	1.15	31.78	64.7	-88.1	0.8258	0.0331	0.0189	45.6	55.1	63	SR31286R.I19
1.35	1.15	31.78	66.6	-90.6	0.8146	0.0353	0.0208	45.6	55.2	64	SR31286R.I19
1.35	1.15	31.78	67.7	-93.5	0.8011	0.0372	0.0232	46.1	55.2	65	SR31286R.I19
1.35	1.15	31.78	68.8	-96	0.7848	0.0391	0.0253	46.8	55.5	66	SR31286R.I19
1.35	1.15	31.78	70.3	-97.7	0.7656	0.0408	0.0275	47.3	55.8	67	SR31286R.I19
1.35	1.15	31.75	71.2	-100.4	0.7401	0.0434	0.03	47.8	56.1	68	SR31286R.I19

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.78	32.7	-35.5	0.7237	0.0075	0.0002	19.3	24.3	0
1.35	1.15	31.78	33.3	-43.2	0.6937	0.0117	0.0003	21.3	26	1
1.35	1.15	31.89	35.2	-43.8	0.6806	0.0131	0.0004	21.7	27.4	2
1.35	1.15	31.78	34.5	-43.9	0.6723	0.0141	0.0003	22.9	29.4	3
1.35	1.15	31.78	35.5	-45	0.6701	0.0144	0.0004	24.1	31.5	4
1.35	1.15	31.78	36.4	-45.3	0.672	0.0142	0.0004	25	33.1	5
1.35	1.15	31.68	37.7	-46.1	0.6759	0.0143	0.0004	25.9	34.2	6
1.35	1.15	31.78	38.6	-46.8	0.6808	0.0142	0.0003	26.4	35.3	7
1.35	1.15	31.78	39.1	-47.6	0.6852	0.0144	0.0004	27.1	36.3	8
1.35	1.15	31.64	40.5	-49.9	0.6883	0.0141	0.0005	27.6	37	9
1.35	1.15	31.79	41.4	-51.1	0.6892	0.0143	0.0004	28.3	37.7	10
1.35	1.15	31.78	42.2	-51.8	0.688	0.0145	0.0005	28.9	38.6	11
1.35	1.15	31.89	42.1	-52.9	0.6858	0.0143	0.0007	29.6	39.1	12
1.35	1.15	31.78	42.3	-52.8	0.6825	0.0149	0.0008	30.2	39.8	13
1.35	1.15	31.78	42.6	-53.6	0.679	0.0154	0.0009	30.8	40.3	14
1.35	1.15	31.89	43.3	-54.2	0.6769	0.0153	0.0014	31.4	40.9	15
1.35	1.15	31.78	43.9	-54.9	0.6744	0.0164	0.0019	31.7	41.4	16
1.35	1.15	31.78	44.1	-55.2	0.6745	0.0169	0.0023	32.1	41.8	17
1.35	1.15	31.89	44.7	-55.6	0.6752	0.018	0.0029	32.3	42.1	18
1.35	1.15	31.78	45.1	-55.1	0.6786	0.0187	0.0037	32.6	42.5	19
1.35	1.15	31.78	45.4	-55.4	0.6834	0.0195	0.0041	32.9	43.1	20
1.35	1.15	31.78	46.3	-57.6	0.6891	0.02	0.005	33.1	43.4	21
1.35	1.15	31.69	45.6	-57.9	0.6959	0.0209	0.0054	33.2	43.6	22
1.35	1.15	31.78	46.3	-58.1	0.7043	0.0212	0.006	33.5	44.2	23
1.35	1.15	31.64	47.4	-57.8	0.714	0.0215	0.0062	33.6	44.5	24
1.35	1.15	31.81	47.8	-58.4	0.7247	0.0213	0.0063	33.6	44.8	25
1.35	1.15	31.78	48.7	-58.5	0.735	0.0215	0.0069	33.9	45.2	26
1.35	1.15	31.78	48.9	-59.5	0.7448	0.0214	0.007	34	45.4	27
1.35	1.15	31.89	49.7	-59.8	0.7554	0.0212	0.0071	34.1	45.7	28
1.35	1.15	31.78	49.8	-60.9	0.7654	0.0218	0.0077	34.4	46	29
1.35	1.15	31.78	50.7	-61.8	0.7742	0.0223	0.0081	34.6	46.2	30
1.35	1.15	31.78	52	-63.2	0.7826	0.0226	0.0084	34.7	46.4	31
1.35	1.15	31.78	52.9	-64.3	0.7909	0.0234	0.0087	34.8	46.6	32
1.35	1.15	31.78	53.9	-65.7	0.7994	0.0237	0.0094	35.2	46.8	33
1.35	1.15	31.78	54.6	-66.3	0.8071	0.0243	0.0099	35.4	47.1	34
1.35	1.15	31.74	55.5	-67.6	0.8137	0.0248	0.0106	35.6	47.4	35
1.35	1.15	31.78	56.4	-68.8	0.8198	0.0256	0.0113	35.8	47.6	36
1.35	1.15	31.78	57.4	-70.5	0.8252	0.0261	0.012	36.1	47.9	37
1.35	1.15	31.82	58	-72.4	0.8304	0.0267	0.0127	36.3	48.2	38
1.35	1.15	31.78	59.9	-73.9	0.8341	0.0275	0.0133	36.5	48.3	39
1.35	1.15	31.66	61.3	-75	0.8375	0.0281	0.014	36.8	48.7	40
1.35	1.15	31.78	62.4	-75.8	0.8385	0.0289	0.0149	37	48.9	41
1.35	1.15	31.78	63.9	-78.6	0.841	0.0297	0.0157	37.3	49.1	42
1.35	1.15	31.89	65.2	-80.7	0.8429	0.0302	0.0163	37.7	49.3	43
1.35	1.15	31.78	65.5	-82.9	0.8423	0.0313	0.0172	37.9	49.6	44
1.35	1.15	31.78	68.1	-84.5	0.8426	0.0322	0.0181	38.3	50.1	45
1.35	1.15	31.78	69.8	-86.5	0.8428	0.033	0.0187	38.6	50.3	46
1.35	1.15	31.78	71.5	-88.8	0.8428	0.0337	0.0195	38.9	50.5	47
1.35	1.15	31.73	72.6	-89.9	0.8422	0.0343	0.0203	39.4	50.9	48
1.35	1.15	31.78	73.5	-91	0.8399	0.0352	0.0209	39.8	51.2	49
1.35	1.15	31.66	76.1	-93.5	0.8374	0.0359	0.0214	40.1	51.6	50
1.35	1.15	31.81	77.8	-95.7	0.8363	0.036	0.0221	40.7	52	51
1.35	1.15	31.78	79.5	-98.5	0.8325	0.0369	0.0226	41	52.4	52
1.35	1.15	31.89	81.2	-101.6	0.8279	0.0375	0.0231	41.5	52.8	53

SR32908.It9; 3 Sept 2003; thumb strap broke; 46 db; pass leak test; terminated empty.

1.35	1.15	31.78	83.9	-104.4	0.8247	0.0379	0.0237	41.9	53.2	54	SR32908.I19
1.35	1.15	31.78	86.3	-108	0.8197	0.0385	0.0244	42.1	53.5	55	SR32908.I19
1.35	1.15	31.78	87.9	-111.5	0.8146	0.039	0.0253	42.5	53.9	56	SR32908.I19
1.35	1.15	31.64	90.8	-115.3	0.807	0.0399	0.0262	42.9	54.2	57	SR32908.I19
1.35	1.15	31.78	92.2	-119	0.7978	0.0411	0.027	43.1	54.6	58	SR32908.I19
1.35	1.15	31.78	95.3	-122.7	0.788	0.0424	0.0281	43.3	54.9	59	SR32908.I19
1.35	1.15	31.86	98.6	-127	0.7766	0.0432	0.0295	43.8	55.1	60	SR32908.I19
1.35	1.15	31.78	100.6	-130.1	0.763	0.0453	0.0313	44.2	55.4	61	SR32908.I19
1.35	1.15	31.78	103	-135	0.7461	0.0476	0.033	44.7	55.7	62	SR32908.I19
1.35	1.15	31.74	104.9	-138.8	0.7258	0.0497	0.0349	45.4	56	63	SR32908.I19
1.35	1.15	31.78	107.9	-143.3	0.7022	0.0523	0.0373	46	56.3	64	SR32908.I19
1.35	1.15	31.78	109.5	-147.8	0.6735	0.0549	0.0409	46.7	56.7	65	SR32908.I19

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	32.28	31.9	-43.1	0.1772	0.0086	0.0004	21.5	23.7	0
1.35	1.15	32.28	39.7	-57.1	0.1277	0.0123	0.0002	23.1	25.5	1
1.35	1.15	32.28	40.5	-58.6	0.0962	0.0123	0.0003	23.3	26.3	2
1.35	1.15	32.28	40.8	-59.1	0.0791	0.0125	0.0002	24.1	27.6	3
1.35	1.15	32.27	40.9	-60.1	0.0733	0.0122	0.0002	25	29	4
1.35	1.15	32.28	42.7	-60.1	0.0718	0.0118	0.0003	25.9	30.1	5
1.35	1.15	32.28	45.1	-59.1	0.0741	0.012	0.0003	26.8	31	6
1.35	1.15	32.32	46.7	-59.8	0.08	0.0114	0.0003	27.6	32	7
1.35	1.15	32.28	47.1	-62.1	0.085	0.0115	0.0003	28.4	33	8
1.35	1.15	32.15	47.8	-63.2	0.0863	0.0117	0.0005	29.1	33.8	9
1.35	1.15	32.36	48.4	-64.4	0.0822	0.0121	0.0005	29.8	34.5	10
1.35	1.15	32.28	48	-65.5	0.0737	0.0122	0.0008	30.4	35	11
1.35	1.15	32.39	50	-64.5	0.064	0.0123	0.0012	31	35.4	12

SR34167.It9  
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SR34167.It9; 1 Oct 2003; pass leak test; 55 db; badly hammered bottom; severe dust leakage into case bottom; dent in bottom case seal; run with stuck hose; no starter O2; O2 fell, rose, then fell again; terminated for low O2.

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	31.55	32.2	-34.3	0.1818	0.0098	0.0005	28.7	28.6	0
1.35	1.15	31.65	31.4	-39.9	0.1474	0.0127	0.0005	28.8	30	1
1.35	1.15	31.52	33.3	-41.8	0.1303	0.0129	0.0005	29	31.8	2
1.35	1.15	31.72	34.6	-41.7	0.1254	0.0124	0.0004	27.9	33.5	3
1.35	1.15	31.65	35.2	-42.7	0.1284	0.0125	0.0004	27.8	34.7	4
1.35	1.15	31.75	36	-42.8	0.1381	0.0125	0.0005	28.6	35.8	5
1.35	1.15	31.65	36.3	-44	0.1516	0.0126	0.0004	29.3	36.7	6
1.35	1.15	31.65	37.1	-44.9	0.1668	0.0128	0.0005	29.9	37.6	7
1.35	1.15	31.76	37.5	-45.7	0.1782	0.0126	0.0005	30.6	38.4	8
1.35	1.15	31.65	38	-46.8	0.1817	0.0132	0.0005	31.3	39.1	9
1.35	1.15	31.65	38.5	-47.6	0.1798	0.0135	0.0006	32	39.9	10
1.35	1.15	31.65	38.9	-48.3	0.1738	0.0138	0.0008	32.7	40.6	11
1.35	1.15	31.51	39.3	-48.9	0.1658	0.0141	0.0011	33.3	41.3	12
1.35	1.15	31.65	40	-49.2	0.16	0.0147	0.0015	33.8	41.9	13
1.35	1.15	31.65	40.3	-50.1	0.1589	0.0154	0.002	34.3	42.5	14
1.35	1.15	31.65	40.9	-51.1	0.1631	0.0161	0.0026	34.7	43.1	15
1.35	1.15	31.55	41.2	-51.1	0.171	0.0169	0.0034	35.1	43.4	16
1.35	1.15	31.65	41.6	-51.7	0.1817	0.0179	0.0044	35.4	43.8	17
1.35	1.15	31.65	42.7	-52.1	0.1965	0.019	0.0054	35.6	44.3	18
1.35	1.15	31.52	42.9	-52.6	0.2159	0.0199	0.0061	35.7	44.7	19
1.35	1.15	31.68	43.6	-53.1	0.2392	0.021	0.007	35.8	45	20
1.35	1.15	31.68	44.1	-54	0.2679	0.0214	0.0076	35.8	45.4	21
1.35	1.15	31.67	45.1	-54.2	0.2996	0.0219	0.0081	35.9	45.7	22
1.35	1.15	31.65	46.2	-55.1	0.3316	0.0227	0.0085	36	45.9	23
1.35	1.15	31.67	48.2	-55.6	0.3638	0.0235	0.0092	36.1	46.1	24
1.35	1.15	31.68	49.8	-56.2	0.3959	0.0235	0.0096	36.4	46.3	25
1.35	1.15	31.65	50.8	-57.2	0.4274	0.0235	0.0096	36.6	46.7	26
1.35	1.15	31.65	51.4	-58.4	0.4577	0.0234	0.0095	36.6	46.8	27
1.35	1.15	31.62	52.6	-60.2	0.4881	0.0232	0.0097	36.8	46.9	28
1.35	1.15	31.65	54	-61.9	0.5183	0.0233	0.0099	37	47.1	29
1.35	1.15	31.65	55	-63.3	0.5467	0.0234	0.0103	37.1	47.2	30
1.35	1.15	31.75	56.2	-64.9	0.5733	0.0239	0.0108	37.3	47.4	31
1.35	1.15	31.65	58	-66.6	0.5988	0.0245	0.0115	37.4	47.5	32
1.35	1.15	31.65	59.1	-68.4	0.621	0.0252	0.0124	37.6	47.6	33
1.35	1.15	31.65	60.7	-70.3	0.642	0.0259	0.0131	37.6	47.9	34
1.35	1.15	31.72	62.6	-73.2	0.6607	0.0264	0.014	37.8	48	35
1.35	1.15	31.64	64.6	-75.4	0.6768	0.0276	0.0148	38	48.2	36
1.35	1.15	31.75	66.7	-78	0.692	0.0277	0.0157	38.2	48.5	37
1.35	1.15	31.64	68.4	-81	0.7035	0.0289	0.0165	38.5	48.7	38
1.35	1.15	31.64	70.2	-84.1	0.7135	0.0301	0.0173	38.8	49	39
1.35	1.15	31.64	72.6	-86.5	0.7218	0.031	0.0183	39.1	49.2	40
1.35	1.15	31.6	74.9	-88.3	0.7292	0.0321	0.0192	39.4	49.3	41
1.35	1.15	31.64	77.6	-93.3	0.7367	0.0332	0.0202	39.8	49.7	42
1.35	1.15	31.68	80	-96.2	0.7418	0.034	0.0209	40.2	50.1	43
1.35	1.15	31.72	83.4	-99.5	0.7459	0.0342	0.0217	40.6	50.4	44
1.35	1.15	31.64	87.2	-103.3	0.7484	0.0356	0.0222	41	50.8	45
1.35	1.15	31.64	90.8	-109.1	0.7499	0.0361	0.0227	41.3	51.1	46
1.35	1.15	31.51	95.4	-115.4	0.7499	0.0365	0.0228	41.8	51.5	47
1.35	1.15	31.68	102.7	-123.2	0.7507	0.037	0.0225	42.3	51.8	48
1.35	1.15	31.64	109.3	-131.6	0.7509	0.0373	0.0223	42.7	52.1	49
1.35	1.15	31.59	117.2	-141.1	0.7497	0.0373	0.0218	43.2	52.6	50
1.35	1.15	31.64	126.3	-153.4	0.7469	0.0375	0.0218	43.6	53	51
1.35	1.15	31.64	136.9	-168.7	0.7436	0.0377	0.0222	44	53.2	52
1.35	1.15	31.75	149.5	-186.1	0.7388	0.0382	0.0227	44.2	53	53

SR34212.II9; 3 Sept 03; dust in-leakage; three metal cuttings in mouthpiece; pass leak test; no starter O2; terminated empty.

1.35	1.15	31.64	162.5	-205.1	0.7319	0.0394	0.0237	44.3	52.7	54	SR34212.I19
1.35	1.15	31.64	176.1	-225.6	0.7235	0.0412	0.0254	44.5	52.6	55	SR34212.I19
1.35	1.15	31.64	190.3	-245.1	0.7126	0.0434	0.0273	44.8	52.5	56	SR34212.I19
1.35	1.15	31.65	204.2	-264.8	0.6994	0.0462	0.0298	45.2	52.4	57	SR34212.I19
1.35	1.15	31.65	218.3	-286.7	0.682	0.0495	0.0318	45.6	52.6	58	SR34212.I19
1.35	1.15	31.65	233.9	-310.1	0.6649	0.0518	0.035	45.9	52.9	59	SR34212.I19
1.35	1.15	31.54	249.2	-332.6	0.6437	0.0545	0.038	46.5	53.3	60	SR34212.I19
1.35	1.15	31.65	265.4	-356.2	0.6172	0.0578	0.0407	46.9	53.8	61	SR34212.I19
1.35	1.15	31.65	285.3	-381.5	0.586	0.0611	0.0435	47.2	54	62	SR34212.I19
1.35	1.15	31.61	304	-408.3	0.5477	0.0642	0.0459	47.4	54.1	63	SR34212.I19
1.35	1.15	31.65	322.7	-438.6	0.4976	0.0682	0.0487	47.7	54.4	64	SR34212.I19

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	31.96	27.6	-32.7	0.1822	0.0083	0.0002	26.3	26.7	0	SR34407.It9
1.35	1.15	31.96	28.1	-39.7	0.1443	0.011	0.0001	25	27.7	1	SR34407.It9
1.35	1.15	31.96	29.8	-40.1	0.1244	0.0112	0.0002	24.3	29.7	2	SR34407.It9
1.35	1.15	31.96	30	-42.6	0.1171	0.0112	0.0001	25.1	31.5	3	SR34407.It9
1.35	1.15	31.96	30.1	-43.3	0.1204	0.0109	0.0002	26.3	33.2	4	SR34407.It9
1.35	1.15	31.96	30.3	-43.6	0.1292	0.011	0.0002	27	34.4	5	SR34407.It9
1.35	1.15	31.96	31.2	-43.6	0.1421	0.0112	0.0001	27.9	35.7	6	SR34407.It9
1.35	1.15	31.96	32.9	-44.4	0.159	0.0114	0.0001	28.7	36.7	7	SR34407.It9
1.35	1.15	31.96	33.6	-44.9	0.1761	0.0116	0.0002	29.4	37.6	8	SR34407.It9
1.35	1.15	31.96	34.2	-45.6	0.1879	0.0117	0.0002	30	38.4	9	SR34407.It9
1.35	1.15	31.96	34.3	-47	0.1923	0.012	0.0002	30.5	39.2	10	SR34407.It9
1.35	1.15	31.96	34.5	-47.7	0.19	0.0123	0.0004	31	39.8	11	SR34407.It9
1.35	1.15	31.96	34.7	-49.9	0.183	0.0128	0.0006	31.6	40.4	12	SR34407.It9
1.35	1.15	31.96	34.5	-50.8	0.1741	0.0133	0.0007	32.3	41.2	13	SR34407.It9
1.35	1.15	31.96	34.8	-50.9	0.1669	0.0139	0.0012	32.9	41.8	14	SR34407.It9
1.35	1.15	31.96	35.4	-51	0.1629	0.0146	0.002	33.2	42.4	15	SR34407.It9
1.35	1.15	31.96	35.7	-51.2	0.1624	0.0153	0.0025	33.6	42.9	16	SR34407.It9
1.35	1.15	31.96	37.2	-51.9	0.1656	0.0163	0.0037	33.9	43.4	17	SR34407.It9
1.35	1.15	31.96	37.4	-52.1	0.1726	0.0174	0.0048	34.1	44	18	SR34407.It9
1.35	1.15	31.96	37.8	-52.8	0.1851	0.0181	0.0056	34.3	44.6	19	SR34407.It9
1.35	1.15	31.96	38.7	-53.3	0.2042	0.0189	0.0064	34.3	45	20	SR34407.It9
1.35	1.15	31.96	39.6	-53.6	0.2288	0.0193	0.0069	34.2	45.3	21	SR34407.It9
1.35	1.15	31.96	40.7	-54.9	0.2576	0.0197	0.0071	34	45.4	22	SR34407.It9
1.35	1.15	31.96	41.6	-55.4	0.2876	0.0204	0.0076	34.4	45.8	23	SR34407.It9
1.35	1.15	31.96	42.3	-57.2	0.3191	0.0211	0.008	34.6	46.1	24	SR34407.It9
1.35	1.15	31.96	42.5	-57.7	0.3501	0.0217	0.0084	34.8	46.4	25	SR34407.It9
1.35	1.15	31.96	46.6	-59	0.3812	0.0225	0.0093	35	46.7	26	SR34407.It9
1.35	1.15	31.96	47.9	-59.7	0.4097	0.0231	0.01	35.3	46.9	27	SR34407.It9
1.35	1.15	31.96	49	-61.3	0.4363	0.0237	0.0104	35.5	47.2	28	SR34407.It9
1.35	1.15	31.96	50	-63.9	0.465	0.0234	0.0109	35.6	47.5	29	SR34407.It9
1.35	1.15	31.96	52.7	-67.3	0.4928	0.0236	0.0114	35.9	47.6	30	SR34407.It9
1.35	1.15	31.96	55.2	-70.4	0.5182	0.0243	0.0119	36.2	48	31	SR34407.It9
1.35	1.15	31.96	58.1	-74.7	0.5411	0.0251	0.0128	36.5	48.3	32	SR34407.It9
1.35	1.15	31.96	62.5	-79.5	0.5618	0.0263	0.0138	37	48.6	33	SR34407.It9
1.35	1.15	31.96	65.8	-86	0.5813	0.0278	0.0151	37.2	48.7	34	SR34407.It9
1.35	1.15	31.96	71.3	-93.7	0.5982	0.0293	0.0168	37.7	49	35	SR34407.It9
1.35	1.15	31.96	77.9	-101.3	0.6129	0.0308	0.0184	38.1	49.2	36	SR34407.It9
1.35	1.15	31.96	85.1	-111.3	0.6247	0.0329	0.0204	38.6	49.6	37	SR34407.It9
1.35	1.15	31.96	92.9	-121.8	0.6339	0.0349	0.0227	38.8	49.6	38	SR34407.It9
1.35	1.15	31.96	102.3	-130.7	0.6416	0.037	0.0248	39.7	49.9	39	SR34407.It9
1.35	1.15	31.96	112.9	-145.1	0.6469	0.0397	0.0272	44.8	50.2	40	SR34407.It9
1.35	1.15	31.96	125.9	-160.8	0.6496	0.0423	0.0296	41.7	50.8	41	SR34407.It9
1.35	1.15	31.96	141.4	-180.5	0.6504	0.0454	0.0321	40	51.3	42	SR34407.It9
1.35	1.15	31.96	158.8	-204.1	0.6525	0.0483	0.0347	40.6	51.4	43	SR34407.It9
1.35	1.15	31.96	179.4	-235.4	0.6502	0.0516	0.0377	41	50.2	44	SR34407.It9
1.35	1.15	31.96	198.7	-264.7	0.6476	0.0546	0.0408	41.3	49.5	45	SR34407.It9
1.35	1.15	31.96	218.9	-295	0.6432	0.0575	0.0432	41.7	49.3	46	SR34407.It9
1.35	1.15	31.96	238.4	-323.6	0.6365	0.0599	0.0449	42.1	49.6	47	SR34407.It9
1.35	1.15	31.96	258.7	-353.9	0.6301	0.0614	0.0457	42.5	49.7	48	SR34407.It9
1.35	1.15	31.96	277.1	-383.8	0.6225	0.0623	0.046	42.6	49.7	49	SR34407.It9
1.35	1.15	31.96	296.4	-412.9	0.6125	0.0633	0.0467	42.7	49.9	50	SR34407.It9
1.35	1.15	31.96	313.9	-440.5	0.6015	0.0638	0.0462	43.1	50.5	51	SR34407.It9
1.35	1.15	31.96	337.4	-479	0.5866	0.0663	0.0481	42.9	51.3	52	SR34407.It9
1.35	1.15	31.96	360.9	-506.7	0.5677	0.0689	0.0502	43.3	52.2	53	SR34407.It9

SR34407.It9; 9 Sept 03; fail leak test in 52s; large piece of orange case missing; significant dust in-leakage; no starter O2; terminated for high inhalation pressure.



1.35 1.15 31.96 387.4 -509.3 0.5449 0.0732 0.0531 43.8 52.6 54 SR34407.lt9

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	38	-39.3	0.592	0.0072	0.0002	24	24.1	0
1.35	1.15	31.91	34.4	-47.9	0.618	0.0105	0.0002	22.3	25.9	1
1.35	1.15	31.95	36.5	-49.8	0.5928	0.0124	0.0003	22.7	27.4	2
1.35	1.15	31.91	34.5	-51.1	0.5715	0.0129	0.0003	23.5	28.9	3
1.35	1.15	31.91	35.7	-51.2	0.5582	0.0134	0.0003	24.5	30.2	4
1.35	1.15	31.91	37.1	-51.7	0.5523	0.0133	0.0003	25.1	31.3	5
1.35	1.15	32.02	37.9	-51.9	0.5515	0.0127	0.0002	25.9	32.2	6
1.35	1.15	31.91	39.4	-53.3	0.5521	0.0133	0.0003	26.5	33	7
1.35	1.15	31.91	40.3	-53.7	0.5533	0.0135	0.0003	27.2	33.8	8
1.35	1.15	32.02	41.3	-54.9	0.5511	0.0134	0.0003	27.8	34.6	9
1.35	1.15	31.91	41.9	-57.6	0.5456	0.0137	0.0005	28.5	35.4	10
1.35	1.15	31.91	42	-58.7	0.5372	0.014	0.0005	29.2	36	11
1.35	1.15	31.91	42	-59.2	0.5265	0.0143	0.0007	29.9	36.8	12
1.35	1.15	31.91	43.1	-59.7	0.5155	0.0148	0.0007	30.6	37.5	13
1.35	1.15	31.91	44	-60.7	0.5066	0.0153	0.0014	31.1	38.2	14
1.35	1.15	31.89	44.9	-61.1	0.5	0.0159	0.002	31.5	38.8	15
1.35	1.15	31.84	46.1	-61.5	0.4958	0.0165	0.0027	31.6	39.2	16
1.35	1.15	31.91	46.8	-62	0.494	0.0175	0.0037	32.1	39.8	17
1.35	1.15	31.91	47.5	-62.1	0.495	0.0186	0.0048	32.3	40.2	18
1.35	1.15	31.9	48	-61.6	0.4988	0.0197	0.0055	32.4	40.6	19
1.35	1.15	31.91	48.7	-61.6	0.5063	0.0203	0.0063	32.6	41.1	20
1.35	1.15	31.72	49.2	-61.7	0.5169	0.0209	0.0068	32.8	41.6	21
1.35	1.15	31.91	49.2	-62	0.5294	0.0214	0.007	32.9	41.9	22
1.35	1.15	31.91	49.7	-62.8	0.5442	0.0216	0.0074	33	42.3	23
1.35	1.15	31.95	50	-63.4	0.5619	0.0208	0.0071	33.1	42.5	24
1.35	1.15	31.91	50.4	-64.9	0.5799	0.0205	0.0069	33.2	42.9	25
1.35	1.15	31.91	51.2	-66.1	0.5969	0.0201	0.0069	33.2	43.4	26
1.35	1.15	31.91	50.5	-64.6	0.6138	0.0204	0.0069	33.8	45	27
1.35	1.15	31.91	52.4	-66.2	0.6319	0.0205	0.007	34	45.3	28
1.35	1.15	31.86	54.1	-67.3	0.6487	0.0207	0.0074	34.3	45.7	29
1.35	1.15	31.91	55.6	-69	0.6643	0.0207	0.0078	34.5	46	30
1.35	1.15	31.91	57.3	-72.3	0.6776	0.0213	0.0084	34.7	46.2	31
1.35	1.15	31.88	57.5	-73.7	0.6895	0.0218	0.0088	34.8	46.3	32
1.35	1.15	31.91	60.3	-75.2	0.6992	0.0223	0.0094	35.1	46.7	33
1.35	1.15	31.81	62.3	-77.6	0.7079	0.0227	0.0099	35.4	46.8	34
1.35	1.15	31.91	64.3	-80.6	0.7163	0.0232	0.0101	35.6	47.1	35
1.35	1.15	31.91	65.4	-82.5	0.7225	0.0237	0.0109	36	47.5	36
1.35	1.15	31.91	68.7	-85.4	0.7272	0.024	0.0111	36.3	47.6	37
1.35	1.15	31.91	71.1	-89.8	0.7302	0.0244	0.0115	36.5	47.9	38
1.35	1.15	31.91	73	-93.4	0.7326	0.0249	0.0119	37	48.2	39
1.35	1.15	31.91	76.9	-97	0.7336	0.0253	0.0127	37.1	48.6	40
1.35	1.15	31.91	80	-101.9	0.7331	0.0262	0.0132	37.6	48.9	41
1.35	1.15	31.91	83.1	-105.7	0.7315	0.027	0.0142	37.9	49.1	42
1.35	1.15	31.91	87.3	-108.8	0.7277	0.0281	0.0151	38.1	49.5	43
1.35	1.15	31.86	90.3	-114.4	0.7231	0.0286	0.016	38.6	49.7	44
1.35	1.15	31.91	95.6	-119.5	0.7169	0.03	0.0168	38.8	49.8	45
1.35	1.15	31.91	100.5	-125.3	0.71	0.031	0.0179	39.4	50.2	46
1.35	1.15	31.76	103.5	-130	0.7015	0.0324	0.0192	39.7	50.4	47
1.35	1.15	31.91	107.7	-135.1	0.6913	0.0338	0.0203	40.3	50.9	48
1.35	1.15	31.91	111.8	-140.5	0.6786	0.0352	0.0213	40.8	51.1	49
1.35	1.15	32.02	116.2	-146.5	0.6643	0.0367	0.0224	41.3	51.5	50
1.35	1.15	31.91	120.2	-153.6	0.6485	0.0379	0.0237	41.8	51.8	51
1.35	1.15	31.91	125.4	-160.4	0.6298	0.0391	0.0242	42.4	52.2	52
1.35	1.15	31.88	129.9	-168	0.6099	0.0398	0.0249	42.9	52.4	53

SR34413.I19; 12 Sept 03; badly hammered case bottom edges; significant dust in-leakage into bottom case; punctured hose; 38 db; terminated simultaneously for low O2 and being empty.

1.35	1.15	31.83	134.1	-176	0.5855	0.0407	0.0261	43.4	52.6	54	SR34413.I19
1.35	1.15	31.91	140.4	-184.5	0.5584	0.0421	0.0279	43.9	53.1	55	SR34413.I19
1.35	1.15	31.77	146.1	-193.3	0.5254	0.0443	0.0296	44.1	53.3	56	SR34413.I19
1.35	1.15	31.99	150.2	-200.7	0.4885	0.046	0.0309	44.6	53.6	57	SR34413.I19
1.35	1.15	31.91	156.2	-210.2	0.4478	0.048	0.033	44.9	54	58	SR34413.I19
1.35	1.15	32.02	162.9	-219.9	0.4027	0.0494	0.0357	45.2	54.4	59	SR34413.I19
1.35	1.15	31.92	168.7	-234	0.3462	0.0516	0.0386	45.7	54.6	60	SR34413.I19
1.35	1.15	31.92	173	-238.4	0.2763	0.0545	0.0421	46.2	54.7	61	SR34413.I19
1.35	1.15	31.92	177.9	-244.4	0.194	0.0585	0.046	46.7	54.8	62	SR34413.I19

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.95	36.6	-35.3	0.6332	0.0086	0.0003	23.7	26.5	0	SR34463.It9
1.35	1.15	31.86	32.2	-44.7	0.6633	0.0106	0.0003	25.1	28.6	1	SR34463.It9
1.35	1.15	31.95	32	-46.9	0.6504	0.0126	0.0004	26	30.5	2	SR34463.It9
1.35	1.15	31.97	34.1	-48	0.64	0.0132	0.0004	26.9	32	3	SR34463.It9
1.35	1.15	31.99	34.3	-49.6	0.6363	0.0129	0.0004	27.8	33.3	4	SR34463.It9
1.35	1.15	31.95	34.6	-50.7	0.6364	0.0132	0.0003	28.6	34.4	5	SR34463.It9
1.35	1.15	31.84	36.6	-51.1	0.6388	0.0134	0.0004	29.3	35.3	6	SR34463.It9
1.35	1.15	31.95	37.5	-51.8	0.6427	0.0134	0.0004	29.9	36.3	7	SR34463.It9
1.35	1.15	31.95	38	-52.2	0.6464	0.0136	0.0004	30.6	37.1	8	SR34463.It9
1.35	1.15	31.95	38.9	-52.6	0.649	0.0138	0.0004	31.2	37.8	9	SR34463.It9
1.35	1.15	31.95	39.6	-53.5	0.6494	0.014	0.0005	31.7	38.5	10	SR34463.It9
1.35	1.15	31.87	40	-53.9	0.6482	0.0143	0.0005	32.3	39	11	SR34463.It9
1.35	1.15	31.95	40.3	-54.7	0.6449	0.0148	0.0007	33	39.7	12	SR34463.It9
1.35	1.15	31.83	40.4	-55.6	0.6404	0.0154	0.0009	33.6	40.4	13	SR34463.It9
1.35	1.15	32.03	41.4	-56.5	0.636	0.0158	0.0016	34.2	41.1	14	SR34463.It9
1.35	1.15	31.95	41.5	-57.3	0.6326	0.0166	0.0022	34.7	41.7	15	SR34463.It9
1.35	1.15	32.08	41.5	-58	0.6305	0.0177	0.003	35.1	42.2	16	SR34463.It9
1.35	1.15	31.95	41.9	-58.2	0.6297	0.0186	0.0037	35.5	42.7	17	SR34463.It9
1.35	1.15	31.95	42	-58.7	0.6305	0.0196	0.0047	35.8	43.3	18	SR34463.It9
1.35	1.15	31.96	42.2	-58.5	0.6315	0.0208	0.0058	36.2	43.7	19	SR34463.It9
1.35	1.15	31.96	43.2	-58.7	0.6344	0.0219	0.0065	36.3	44.4	20	SR34463.It9
1.35	1.15	31.96	44	-58.7	0.6389	0.0226	0.0075	36.5	44.7	21	SR34463.It9
1.35	1.15	31.95	44.3	-59.1	0.6449	0.0232	0.0082	36.7	45.1	22	SR34463.It9
1.35	1.15	31.87	44.8	-60.3	0.6506	0.0241	0.0087	36.9	45.4	23	SR34463.It9
1.35	1.15	31.95	45.2	-60.7	0.6586	0.0244	0.0094	37.1	45.8	24	SR34463.It9
1.35	1.15	31.95	46.5	-60.3	0.6681	0.025	0.0099	37.4	46.1	25	SR34463.It9
1.35	1.15	31.95	47.5	-61	0.6779	0.0249	0.0102	37.6	46.3	26	SR34463.It9
1.35	1.15	31.95	48.6	-60.9	0.6869	0.0254	0.0106	37.9	46.6	27	SR34463.It9
1.35	1.15	31.95	49.1	-61.5	0.6961	0.025	0.0108	38.2	46.9	28	SR34463.It9
1.35	1.15	31.94	49.2	-62.5	0.7048	0.0253	0.011	38.5	47.2	29	SR34463.It9
1.35	1.15	31.95	49.9	-63.8	0.7147	0.0258	0.0117	38.8	47.5	30	SR34463.It9
1.35	1.15	31.95	50.8	-65.3	0.7229	0.0265	0.0124	39.2	47.7	31	SR34463.It9
1.35	1.15	32.06	51.9	-66.6	0.7316	0.0274	0.0135	39.5	48.1	32	SR34463.It9
1.35	1.15	31.95	52.8	-67.9	0.7383	0.0287	0.0144	39.7	48.2	33	SR34463.It9
1.35	1.15	31.95	53.7	-68.9	0.7448	0.0298	0.0155	39.9	48.5	34	SR34463.It9
1.35	1.15	31.95	55	-70.5	0.7504	0.0306	0.0168	40.3	48.9	35	SR34463.It9
1.35	1.15	31.95	56.2	-72.4	0.7557	0.0319	0.018	40.6	49	36	SR34463.It9
1.35	1.15	31.95	57.2	-73.9	0.7596	0.0332	0.0192	40.8	49.3	37	SR34463.It9
1.35	1.15	31.8	58.7	-75.7	0.7629	0.0345	0.0206	41	49.6	38	SR34463.It9
1.35	1.15	31.99	60	-77.5	0.7652	0.036	0.0218	41.3	50	39	SR34463.It9
1.35	1.15	31.95	61.6	-79	0.7674	0.0367	0.0232	41.5	50.2	40	SR34463.It9
1.35	1.15	32.06	62.9	-81.3	0.7686	0.0375	0.0244	41.8	50.5	41	SR34463.It9
1.35	1.15	31.95	64.4	-83.9	0.7678	0.0393	0.0254	42.1	50.7	42	SR34463.It9
1.35	1.15	31.95	65.9	-85.3	0.7673	0.0404	0.0263	42.3	50.9	43	SR34463.It9
1.35	1.15	31.95	67.5	-87.3	0.7665	0.0416	0.0272	42.6	51	44	SR34463.It9
1.35	1.15	31.91	69.2	-89.3	0.7643	0.0421	0.028	43.1	51.3	45	SR34463.It9
1.35	1.15	31.95	70.8	-92.2	0.7625	0.0426	0.0286	43.6	51.5	46	SR34463.It9
1.35	1.15	31.95	72.6	-94.4	0.7596	0.043	0.0289	44	51.9	47	SR34463.It9
1.35	1.15	31.87	73.9	-96.4	0.7566	0.0434	0.0292	44.2	52.1	48	SR34463.It9
1.35	1.15	32.04	75.7	-99.6	0.7535	0.0436	0.0296	44.6	52.4	49	SR34463.It9
1.35	1.15	31.95	78.3	-103	0.7492	0.0445	0.0301	44.9	52.6	50	SR34463.It9
1.35	1.15	32.06	79.8	-107.2	0.7434	0.0446	0.0306	45.2	52.9	51	SR34463.It9
1.35	1.15	31.95	82.8	-110.3	0.7374	0.0459	0.0315	45.5	53	52	SR34463.It9
1.35	1.15	31.95	85.6	-113.7	0.7296	0.0464	0.0329	45.6	53.3	53	SR34463.It9

SR34463.It9; 36 db; 10 Sept 03; pass leak test; bottom edge somewhat hammered;  
terminated empty.

1.35	1.15	31.96	87.3	-117.3	0.7205	0.048	0.0347	45.7	53.3	54	SR34463.It9
1.35	1.15	31.96	90	-121.3	0.7082	0.0499	0.0368	46	53.4	55	SR34463.It9
1.35	1.15	31.96	92.2	-125.9	0.6941	0.0521	0.0382	46.2	53.6	56	SR34463.It9
1.35	1.15	31.96	94	-129.2	0.6773	0.0544	0.0399	46.4	53.8	57	SR34463.It9
1.35	1.15	32.03	97.3	-132.5	0.6568	0.056	0.0434	46.7	54	58	SR34463.It9
1.35	1.15	31.94	99.3	-136	0.633	0.0589	0.0472	47	54.1	59	SR34463.It9
1.35	1.15	31.96	101.3	-138.9	0.6018	0.0628	0.0509	47.5	54.5	60	SR34463.It9
1.35	1.15	31.86	102.4	-145.3	0.5595	0.0681	0.0539	48	54.7	61	SR34463.It9

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	31.6	28.4	-36.7	0.1993	0.0053	0.0004	25.4	25.3	0	SR38263.It9	SR38263.It9; run with hose stuck; hose puncture; fail leak test <1s; metal cutting and white crystal fell from mouthpiece; no starter O2; terminated for low O2.
1.35	1.15	31.6	55	-77.3	0.1642	0.01	0.0003	27.8	26.6	1	SR38263.It9	
1.35	1.15	31.68	55.2	-81.7	0.1461	0.0101	0.0003	25.5	28.2	2	SR38263.It9	
1.35	1.15	31.6	55.7	-82.2	0.1442	0.0103	0.0003	27.6	29.8	3	SR38263.It9	
1.35	1.15	31.6	56.4	-83.3	0.1498	0.0104	0.0003	28.2	30.8	4	SR38263.It9	
1.35	1.15	31.52	57	-84.1	0.1575	0.0108	0.0003	28.4	31.7	5	SR38263.It9	
1.35	1.15	31.6	57.2	-84.1	0.1682	0.0116	0.0003	28.7	32.3	6	SR38263.It9	
1.35	1.15	31.6	57.5	-84.4	0.1802	0.0121	0.0004	29	32.9	7	SR38263.It9	
1.35	1.15	31.71	58.5	-85.5	0.1925	0.0124	0.0004	29.2	33.3	8	SR38263.It9	
1.35	1.15	31.6	60.4	-86.7	0.2035	0.0126	0.0004	29.3	33.8	9	SR38263.It9	
1.35	1.15	31.6	61.4	-88.1	0.2117	0.013	0.0004	29.6	34	10	SR38263.It9	
1.35	1.15	31.6	62.4	-89.6	0.2184	0.0131	0.0005	29.8	34.4	11	SR38263.It9	
1.35	1.15	31.57	63.5	-89.8	0.224	0.0136	0.0006	30	34.7	12	SR38263.It9	
1.35	1.15	31.6	63.8	-89.9	0.231	0.0137	0.0007	30.1	35	13	SR38263.It9	
1.35	1.15	31.46	64.7	-90.1	0.2397	0.0141	0.0007	30.4	35.3	14	SR38263.It9	
1.35	1.15	31.6	65.1	-89.8	0.2502	0.0145	0.0007	30.6	35.4	15	SR38263.It9	
1.35	1.15	31.6	65.4	-90	0.2629	0.0152	0.0012	30.8	35.9	16	SR38263.It9	
1.35	1.15	31.71	69	-90	0.2795	0.015	0.0016	30.9	36.1	17	SR38263.It9	
1.35	1.15	31.6	65.5	-93.4	0.2994	0.0149	0.0018	31.3	36.4	18	SR38263.It9	
1.35	1.15	31.6	67.4	-96.1	0.3218	0.0151	0.002	31.6	36.7	19	SR38263.It9	
1.35	1.15	31.71	68.1	-97.7	0.3468	0.0152	0.0021	31.7	37	20	SR38263.It9	
1.35	1.15	31.6	69.3	-97.9	0.373	0.0151	0.0022	32.1	37.3	21	SR38263.It9	
1.35	1.15	31.6	69.9	-98.5	0.4006	0.0151	0.0022	32.2	37.5	22	SR38263.It9	
1.35	1.15	31.59	70.4	-100.7	0.4286	0.015	0.0022	32.3	37.6	23	SR38263.It9	
1.35	1.15	31.6	71.3	-102.3	0.4561	0.0148	0.0022	32.4	38	24	SR38263.It9	
1.35	1.15	31.58	72	-104.9	0.4834	0.0147	0.0021	32.4	38.1	25	SR38263.It9	
1.35	1.15	31.6	72.6	-105.5	0.5071	0.0147	0.0022	32.4	38.2	26	SR38263.It9	
1.35	1.15	31.61	72.7	-106	0.5302	0.0147	0.0022	32.6	38.2	27	SR38263.It9	
1.35	1.15	31.67	73.5	-106.9	0.5528	0.0147	0.0022	32.8	38.6	28	SR38263.It9	
1.35	1.15	31.6	72.9	-107.3	0.5732	0.0148	0.0022	32.9	38.8	29	SR38263.It9	
1.35	1.15	31.71	74	-108.2	0.5925	0.0149	0.0022	33.1	38.9	30	SR38263.It9	
1.35	1.15	31.6	74.1	-110.5	0.6093	0.0147	0.0022	33.2	39.3	31	SR38263.It9	
1.35	1.15	31.6	76.7	-111.4	0.6236	0.0146	0.0022	33.2	39.5	32	SR38263.It9	
1.35	1.15	31.6	77.2	-112.5	0.636	0.0149	0.0022	33.6	39.6	33	SR38263.It9	
1.35	1.15	31.55	78.1	-113.2	0.6473	0.0147	0.0022	33.7	39.8	34	SR38263.It9	
1.35	1.15	31.6	79	-114.1	0.6554	0.0146	0.0022	34	40.2	35	SR38263.It9	
1.35	1.15	31.46	79.8	-115.2	0.6617	0.0145	0.0022	34	40.4	36	SR38263.It9	
1.35	1.15	31.6	80.6	-116.1	0.6676	0.0145	0.0022	34.2	40.4	37	SR38263.It9	
1.35	1.15	31.6	80.6	-118.5	0.6715	0.0145	0.0022	34.4	40.6	38	SR38263.It9	
1.35	1.15	31.6	81.9	-120.6	0.6737	0.0145	0.0022	34.5	40.9	39	SR38263.It9	
1.35	1.15	31.46	83.7	-121.9	0.6748	0.0148	0.0022	34.7	41.1	40	SR38263.It9	
1.35	1.15	31.6	85.1	-122.8	0.674	0.0151	0.0023	34.8	41.1	41	SR38263.It9	
1.35	1.15	31.6	85.7	-123.9	0.6734	0.015	0.0023	34.9	41.4	42	SR38263.It9	
1.35	1.15	31.71	85.8	-126.5	0.6723	0.0147	0.0023	35.3	41.6	43	SR38263.It9	
1.35	1.15	31.6	87.1	-126.9	0.6702	0.0151	0.0024	35.5	41.8	44	SR38263.It9	
1.35	1.15	31.6	87.5	-128.5	0.6664	0.0154	0.0024	35.8	42	45	SR38263.It9	
1.35	1.15	31.69	88.2	-129.5	0.6619	0.0156	0.0026	36.2	42.4	46	SR38263.It9	
1.35	1.15	31.6	88.6	-130.5	0.6571	0.0158	0.0029	36.4	42.7	47	SR38263.It9	
1.35	1.15	31.6	89.8	-132.6	0.6512	0.0159	0.003	36.8	43	48	SR38263.It9	
1.35	1.15	31.6	92.2	-135.2	0.6433	0.016	0.0031	37	43.1	49	SR38263.It9	
1.35	1.15	31.56	93.8	-137.1	0.635	0.0162	0.0034	37.1	43.2	50	SR38263.It9	
1.35	1.15	31.6	94.8	-139.1	0.6259	0.0166	0.0036	37.5	43.7	51	SR38263.It9	
1.35	1.15	31.46	96	-142.1	0.6153	0.0168	0.0037	37.8	43.9	52	SR38263.It9	
1.35	1.15	31.64	98.2	-144.3	0.6036	0.0174	0.0038	38	43.9	53	SR38263.It9	

1.35	1.15	31.6	100.8	-147	0.5914	0.0178	0.0042	38.2	43.9	54	SR38263.It9
1.35	1.15	31.71	102.3	-150.9	0.5769	0.0185	0.0047	38.5	44.2	55	SR38263.It9
1.35	1.15	31.6	103.4	-153.6	0.5599	0.019	0.0053	38.8	44.6	56	SR38263.It9
1.35	1.15	31.6	105.1	-158.8	0.541	0.0197	0.0056	39.3	44.8	57	SR38263.It9
1.35	1.15	31.6	107.3	-161.1	0.5197	0.0206	0.0066	39.6	45.2	58	SR38263.It9
1.35	1.15	31.6	109.9	-165	0.4971	0.0213	0.0072	40	45.4	59	SR38263.It9
1.35	1.15	31.47	111.2	-169.5	0.4731	0.0224	0.0083	40.3	45.4	60	SR38263.It9
1.35	1.15	31.6	114.7	-176.7	0.4447	0.0233	0.0093	40.9	45.6	61	SR38263.It9
1.35	1.15	31.6	117.5	-183.1	0.4136	0.0248	0.0106	41.1	46	62	SR38263.It9
1.35	1.15	31.67	119.9	-189.8	0.3773	0.0259	0.0124	41.6	46.1	63	SR38263.It9
1.35	1.15	31.6	124	-196.3	0.3351	0.0283	0.0142	42.2	46.3	64	SR38263.It9
1.35	1.15	31.47	126.4	-201.3	0.2874	0.0306	0.0162	42.7	46.7	65	SR38263.It9
1.35	1.15	31.62	128.3	-204.7	0.2322	0.0337	0.0181	43.3	46.9	66	SR38263.It9
1.35	1.15	31.61	132	-211.6	0.1709	0.036	0.0213	43.8	47.4	67	SR38263.It9
1.35	1.15	31.58	132.2	-215.3	0.1034	0.0401	0.0263	44.2	47.6	68	SR38263.It9

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	31.38	46.8	-40.8	0.7122	0.006	0.0002	27.7	29.1	0	SR38267.II9
1.35	1.15	31.25	43.1	-49	0.7517	0.0087	0.0003	28	30.1	1	SR38267.II9
1.35	1.15	31.38	40.9	-52.8	0.7434	0.0104	0.0002	28.5	31	2	SR38267.II9
1.35	1.15	31.38	40.6	-55.7	0.7403	0.0109	0.0003	29.2	31.9	3	SR38267.II9
1.35	1.15	31.49	41.1	-56.6	0.741	0.0106	0.0003	29.5	32.5	4	SR38267.II9
1.35	1.15	31.38	42	-57.4	0.7415	0.0114	0.0003	29.7	33.1	5	SR38267.II9
1.35	1.15	31.38	43.3	-56.8	0.7432	0.0116	0.0003	29.8	33.7	6	SR38267.II9
1.35	1.15	31.38	44.6	-57.3	0.7446	0.012	0.0003	30.1	34.1	7	SR38267.II9
1.35	1.15	31.34	46.3	-57.6	0.7474	0.0119	0.0004	30.5	34.5	8	SR38267.II9
1.35	1.15	31.38	45.3	-58.4	0.7481	0.0124	0.0004	30.9	35	9	SR38267.II9
1.35	1.15	31.38	45.7	-59.1	0.748	0.0128	0.0004	31.4	35.6	10	SR38267.II9
1.35	1.15	31.45	46	-59.4	0.748	0.0125	0.0005	31.9	36.1	11	SR38267.II9
1.35	1.15	31.38	46.1	-60.5	0.7473	0.0135	0.0007	32.3	36.7	12	SR38267.II9
1.35	1.15	31.24	46.6	-61.3	0.7479	0.0137	0.0007	32.6	37.2	13	SR38267.II9
1.35	1.15	31.41	46.8	-61.8	0.7499	0.0139	0.001	32.8	37.6	14	SR38267.II9
1.35	1.15	31.38	46.9	-62.7	0.7532	0.0138	0.0013	33	37.9	15	SR38267.II9
1.35	1.15	31.38	47.4	-62.8	0.7574	0.0138	0.0015	33.1	38.2	16	SR38267.II9
1.35	1.15	31.49	47.8	-63.7	0.7639	0.0135	0.0017	33.2	38.6	17	SR38267.II9
1.35	1.15	31.38	48.2	-63.6	0.7721	0.0138	0.0018	33.2	38.9	18	SR38267.II9
1.35	1.15	31.38	48.5	-64.9	0.7808	0.0137	0.0018	33.4	39.2	19	SR38267.II9
1.35	1.15	31.49	49.1	-65.9	0.7917	0.0135	0.0018	33.4	39.4	20	SR38267.II9
1.35	1.15	31.38	49.5	-66.4	0.8028	0.0131	0.0017	33.5	39.6	21	SR38267.II9
1.35	1.15	31.38	50.2	-67.7	0.814	0.0129	0.0017	33.6	39.8	22	SR38267.II9
1.35	1.15	31.38	50.8	-68.3	0.8262	0.0127	0.0015	33.6	40.1	23	SR38267.II9
1.35	1.15	31.29	51.7	-68.7	0.8382	0.0124	0.0015	33.6	40.3	24	SR38267.II9
1.35	1.15	31.38	52.1	-68.9	0.8495	0.0123	0.0014	33.7	40.5	25	SR38267.II9
1.35	1.15	31.38	52.7	-70.2	0.86	0.0123	0.0015	34	40.7	26	SR38267.II9
1.35	1.15	31.33	53	-70.1	0.8688	0.012	0.0014	34.1	41	27	SR38267.II9
1.35	1.15	31.38	53.9	-70.6	0.8772	0.0122	0.0014	34.3	41.3	28	SR38267.II9
1.35	1.15	31.24	54.9	-71.8	0.8855	0.0118	0.0014	34.4	41.6	29	SR38267.II9
1.35	1.15	31.45	55.4	-72.8	0.8923	0.0118	0.0014	34.6	41.9	30	SR38267.II9
1.35	1.15	31.38	56.2	-74.3	0.8983	0.0115	0.0013	34.7	42.2	31	SR38267.II9
1.35	1.15	31.31	57.6	-75.5	0.9039	0.0113	0.0013	34.8	42.5	32	SR38267.II9
1.35	1.15	31.38	59	-77.2	0.9088	0.0111	0.0012	34.9	42.6	33	SR38267.II9
1.35	1.15	31.38	60	-79.1	0.9138	0.0111	0.0012	34.9	42.8	34	SR38267.II9
1.35	1.15	31.48	61.4	-80.8	0.9177	0.0112	0.0012	35	42.9	35	SR38267.II9
1.35	1.15	31.38	63	-82.9	0.9211	0.0111	0.0011	35	43	36	SR38267.II9
1.35	1.15	31.38	64.6	-84.8	0.9234	0.0109	0.0011	35	43.2	37	SR38267.II9
1.35	1.15	31.38	65.7	-86.1	0.9248	0.0108	0.0011	35	43.4	38	SR38267.II9
1.35	1.15	31.38	67.5	-88	0.9274	0.011	0.001	35.2	43.6	39	SR38267.II9
1.35	1.15	31.28	68.5	-91.2	0.9293	0.011	0.001	35.4	43.7	40	SR38267.II9
1.35	1.15	31.37	69.9	-93.2	0.9302	0.0112	0.0009	35.6	44.1	41	SR38267.II9
1.35	1.15	31.23	72.1	-94	0.9317	0.0112	0.0008	35.8	44.4	42	SR38267.II9
1.35	1.15	31.41	73.1	-96.3	0.9329	0.0113	0.0008	36.1	44.7	43	SR38267.II9
1.35	1.15	31.38	75.5	-98.4	0.9332	0.0114	0.0008	36.3	45	44	SR38267.II9
1.35	1.15	31.37	77.6	-101.5	0.934	0.0115	0.0008	36.6	45.2	45	SR38267.II9
1.35	1.15	31.38	80.4	-105.6	0.9338	0.0118	0.0008	36.9	45.5	46	SR38267.II9
1.35	1.15	31.38	82.8	-109.5	0.9332	0.012	0.0008	37.1	45.8	47	SR38267.II9
1.35	1.15	31.4	86.3	-113.9	0.932	0.0123	0.0008	37.4	46.1	48	SR38267.II9
1.35	1.15	31.38	89.3	-119	0.9307	0.0123	0.0008	37.8	46.4	49	SR38267.II9
1.35	1.15	31.38	92.7	-124.7	0.9298	0.0125	0.0008	38.1	46.8	50	SR38267.II9
1.35	1.15	31.38	97.9	-131.8	0.9281	0.0126	0.0008	38.5	47.3	51	SR38267.II9
1.35	1.15	31.29	104.2	-140.8	0.9264	0.0131	0.0008	39	47.1	52	SR38267.II9
1.35	1.15	31.38	112.1	-152.6	0.9247	0.0132	0.0009	39.2	47.2	53	SR38267.II9

SR38267.II9; 21 July 2003; pass leak test; terminated empty.



1.35	1.15	31.38	123	-168.1	0.9216	0.0138	0.0011	39.6	47.5	54	SR38267.I19
1.35	1.15	31.41	137.4	-187.5	0.917	0.0146	0.0013	39.9	47.9	55	SR38267.I19
1.35	1.15	31.38	154.5	-214.4	0.9111	0.0157	0.0016	40.5	48.4	56	SR38267.I19
1.35	1.15	31.38	177	-246.9	0.9058	0.0169	0.0019	41	49.1	57	SR38267.I19
1.35	1.15	31.24	200.4	-280.2	0.8993	0.0178	0.0021	41.7	49.8	58	SR38267.I19
1.35	1.15	31.46	230.9	-324.7	0.8909	0.0195	0.0024	42.2	50.6	59	SR38267.I19
1.35	1.15	31.38	267.5	-377.6	0.8818	0.0214	0.0027	42.7	51.1	60	SR38267.I19
1.35	1.15	31.48	313	-451.5	0.867	0.0243	0.0033	43.3	51.6	61	SR38267.I19
1.35	1.15	31.38	360.7	-507.5	0.852	0.0276	0.0041	43.7	51.8	62	SR38267.I19
1.35	1.15	31.38	430.7	-510.2	0.8355	0.0308	0.0048	43.9	51.9	63	SR38267.I19
1.35	1.15	31.38	502.9	-509.7	0.8161	0.0355	0.006	44.6	51.6	64	SR38267.I19
1.35	1.15	31.38	552.3	-509.9	0.7948	0.0395	0.0069	44.8	51.7	65	SR38267.I19
1.35	1.15	31.38	588.7	-509.8	0.7732	0.0425	0.0074	45.1	51.9	66	SR38267.I19
1.35	1.15	31.38	650.3	-509.7	0.7396	0.0488	0.009	45.4	51.9	67	SR38267.I19

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	31.69	57	-73.6	0.7072	0.0068	0.0002	26.8	28.3	0
1.35	1.15	31.52	61.5	-87.4	0.7237	0.01	0.0003	28.6	29.6	1
1.35	1.15	31.69	61.4	-92	0.7128	0.0112	0.0003	28.8	30.7	2
1.35	1.15	31.69	61.6	-93.3	0.7092	0.0121	0.0003	29.2	31.7	3
1.35	1.15	31.8	62.5	-94.5	0.7108	0.0123	0.0003	29.6	32.4	4
1.35	1.15	31.69	63.4	-94.9	0.7127	0.0126	0.0003	29.8	33.1	5
1.35	1.15	31.69	64.4	-94.8	0.7143	0.0131	0.0004	30	33.6	6
1.35	1.15	31.69	65.2	-95.2	0.7166	0.0132	0.0004	30.2	34.1	7
1.35	1.15	31.64	65.8	-94.9	0.7183	0.0136	0.0004	30.5	34.6	8
1.35	1.15	31.62	66.5	-94.9	0.7189	0.0141	0.0004	30.7	35	9
1.35	1.15	31.69	66.9	-95.8	0.7184	0.0141	0.0005	31	35.4	10
1.35	1.15	31.71	67.2	-96.4	0.7174	0.0143	0.0006	31.3	35.8	11
1.35	1.15	31.68	67.6	-96.5	0.7168	0.0148	0.0008	31.5	36.1	12
1.35	1.15	31.69	67.4	-97.1	0.7171	0.0149	0.0009	31.7	36.5	13
1.35	1.15	31.76	67.2	-97.1	0.7191	0.0151	0.0011	31.9	36.8	14
1.35	1.15	31.69	67.7	-97.1	0.7221	0.0154	0.0013	32.2	37.2	15
1.35	1.15	31.69	68.1	-97.5	0.7265	0.0155	0.0014	32.4	37.5	16
1.35	1.15	31.8	68.2	-97.3	0.7329	0.0151	0.0016	32.7	37.8	17
1.35	1.15	31.69	68.7	-98.6	0.7399	0.0155	0.0016	32.8	37.9	18
1.35	1.15	31.69	68.9	-99.2	0.7494	0.0153	0.0016	33	38.3	19
1.35	1.15	31.69	68.2	-98.4	0.7614	0.0148	0.0016	33.2	38.6	20
1.35	1.15	31.69	67.2	-97.9	0.7729	0.015	0.0015	33.3	38.9	21
1.35	1.15	31.69	67.6	-98.3	0.7849	0.0144	0.0014	33.3	39.1	22
1.35	1.15	31.69	68.3	-99.1	0.7959	0.0142	0.0013	33.5	39.3	23
1.35	1.15	31.6	69.2	-100.6	0.8075	0.014	0.0013	33.5	39.6	24
1.35	1.15	31.69	69.9	-102	0.8183	0.0139	0.0013	33.5	39.7	25
1.35	1.15	31.69	70.6	-104	0.8284	0.014	0.0012	33.6	39.8	26
1.35	1.15	31.55	71.2	-104.7	0.8365	0.014	0.0013	33.6	39.9	27
1.35	1.15	31.76	72	-105.9	0.8452	0.014	0.0013	33.6	40.1	28
1.35	1.15	31.69	72.5	-106.4	0.8536	0.0138	0.0014	33.9	40.3	29
1.35	1.15	31.8	73.4	-107.4	0.8612	0.0134	0.0013	34.1	40.5	30
1.35	1.15	31.69	74.2	-108.8	0.8669	0.0138	0.0014	34.4	40.8	31
1.35	1.15	31.69	75	-110.7	0.8725	0.0136	0.0014	34.6	41.1	32
1.35	1.15	31.8	76.1	-112.2	0.8771	0.0136	0.0013	34.8	41.4	33
1.35	1.15	31.69	77.1	-114.2	0.8804	0.0134	0.0012	35	41.8	34
1.35	1.15	31.69	77.8	-115.9	0.885	0.0133	0.0012	35.1	42	35
1.35	1.15	31.69	79	-118.2	0.8885	0.0133	0.0012	35.2	42.3	36
1.35	1.15	31.69	80.5	-119.9	0.8919	0.013	0.0012	35.4	42.5	37
1.35	1.15	31.69	81.2	-122.3	0.894	0.0131	0.0012	35.6	42.8	38
1.35	1.15	31.69	83.1	-124.3	0.8961	0.013	0.0011	35.7	43.1	39
1.35	1.15	31.64	84.2	-127	0.8978	0.0127	0.0011	35.8	43.4	40
1.35	1.15	31.69	86	-129.3	0.9001	0.0129	0.001	36	43.5	41
1.35	1.15	31.69	87.5	-131.5	0.9015	0.0127	0.001	36.1	43.7	42
1.35	1.15	31.7	89.3	-134.2	0.9018	0.0128	0.001	36.3	44.1	43
1.35	1.15	31.69	90.9	-136.6	0.9023	0.0129	0.001	36.5	44.3	44
1.35	1.15	31.69	92.1	-139.2	0.9023	0.0135	0.0009	36.7	44.6	45
1.35	1.15	31.55	92.3	-141.8	0.9027	0.0135	0.001	37	44.8	46
1.35	1.15	31.69	95.4	-144.6	0.9024	0.0136	0.001	37.4	45.1	47
1.35	1.15	31.69	97.6	-147.9	0.9006	0.0141	0.0011	37.7	45.4	48
1.35	1.15	31.56	99.5	-151.6	0.8999	0.0141	0.0011	38.1	45.7	49
1.35	1.15	31.69	101.8	-155.4	0.8981	0.0145	0.0012	38.3	45.7	50
1.35	1.15	31.69	104.4	-159.6	0.8954	0.015	0.0014	38.6	45.8	51
1.35	1.15	31.8	107.9	-165.1	0.8937	0.0153	0.0016	38.9	46	52
1.35	1.15	31.69	111.2	-170.6	0.89	0.0155	0.0018	39.1	46.2	53

SR38274.It9; 18 July 2003; hose stuck; did not unstuck; bottom lid popped off; top lid stuck; pass leak test; terminated empty.

1.35	1.15	31.69	115.2	-177.6	0.8871	0.016	0.0021	39.3	46.2	54	SR38274.It9
1.35	1.15	31.69	120	-186.1	0.8824	0.0166	0.0025	39.4	46.2	55	SR38274.It9
1.35	1.15	31.65	125.1	-195.6	0.8773	0.0172	0.003	39.8	46.3	56	SR38274.It9
1.35	1.15	31.69	131	-206.7	0.8709	0.0178	0.0036	40.1	46.5	57	SR38274.It9
1.35	1.15	31.69	138.2	-218.4	0.8642	0.0189	0.0045	40.6	46.6	58	SR38274.It9
1.35	1.15	31.76	145.6	-231.5	0.8557	0.0196	0.0055	41	46.9	59	SR38274.It9
1.35	1.15	31.69	153.2	-244.3	0.8459	0.0213	0.0068	41.3	47.1	60	SR38274.It9
1.35	1.15	31.69	160.8	-256.7	0.835	0.0228	0.0083	41.8	47.3	61	SR38274.It9
1.35	1.15	31.56	168.7	-269.9	0.8212	0.0245	0.01	42.4	47.6	62	SR38274.It9
1.35	1.15	31.69	177.7	-284.2	0.8059	0.0266	0.012	42.8	47.9	63	SR38274.It9
1.35	1.15	31.69	186.9	-299.2	0.7865	0.0295	0.014	43.4	48.2	64	SR38274.It9
1.35	1.15	31.8	195.8	-315.6	0.7623	0.0321	0.0165	44.1	48.7	65	SR38274.It9
1.35	1.15	31.69	203.9	-331.8	0.7332	0.0351	0.0196	44.8	49.2	66	SR38274.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.98	43.7	-37.2	0.7454	0.0071	0.0002	21.1	26.4	0
1.35	1.15	31.98	35.1	-44.4	0.7241	0.0121	0.0004	24	27.8	1
1.35	1.15	32.09	33.6	-45.3	0.7044	0.0136	0.0004	25.2	29.2	2
1.35	1.15	31.98	33.7	-46.7	0.6895	0.0149	0.0005	26	30.3	3
1.35	1.15	31.98	34.9	-48.1	0.6779	0.0143	0.0004	26.7	31.4	4
1.35	1.15	31.98	35.4	-48.2	0.6721	0.0153	0.0005	27.4	32.4	5
1.35	1.15	31.93	36.4	-48.7	0.6722	0.0155	0.0006	28.1	33.2	6
1.35	1.15	31.98	37.9	-48.7	0.675	0.0156	0.0005	28.8	34	7
1.35	1.15	31.98	39.7	-49.7	0.6772	0.016	0.0007	29.5	34.8	8
1.35	1.15	31.97	40.5	-50	0.6769	0.0165	0.0008	30.2	35.4	9
1.35	1.15	31.98	41.7	-51.1	0.6731	0.0171	0.0011	31	36.1	10
1.35	1.15	31.95	42.8	-52.4	0.6675	0.0181	0.0018	31.8	36.8	11
1.35	1.15	31.98	43.1	-53.4	0.6593	0.0189	0.0026	32.5	37.4	12
1.35	1.15	31.98	43.4	-54.1	0.6491	0.0201	0.0037	33.3	38	13
1.35	1.15	32.04	43.8	-55.4	0.6379	0.0214	0.0052	33.8	38.7	14
1.35	1.15	31.98	43.7	-56.2	0.6281	0.0225	0.0065	34.3	39.2	15
1.35	1.15	31.98	44.2	-56.5	0.6217	0.0239	0.0079	34.4	39.6	16
1.35	1.15	32.22	44.4	-57.7	0.6198	0.0241	0.0093	34.5	39.9	17
1.35	1.15	31.85	45.6	-57.5	0.6191	0.0263	0.0105	34.5	40.2	18
1.35	1.15	31.98	46.6	-57.8	0.6229	0.0273	0.0116	34.6	40.5	19
1.35	1.15	31.98	49.4	-57.4	0.6312	0.0276	0.012	34.5	40.6	20
1.35	1.15	31.98	50.1	-57.9	0.6421	0.0274	0.0121	34.6	40.9	21
1.35	1.15	32.02	50.7	-58.5	0.6571	0.0265	0.0117	34.8	41.4	22
1.35	1.15	31.98	51.1	-59.5	0.6737	0.0258	0.0108	35	41.9	23
1.35	1.15	32.01	52.2	-61.6	0.6931	0.0248	0.0099	35.2	42.4	24
1.35	1.15	32	53.1	-63.7	0.7141	0.0234	0.0093	35.4	42.9	25
1.35	1.15	31.98	54.2	-65.2	0.734	0.0234	0.0092	35.6	43.3	26
1.35	1.15	32.11	55.7	-66.5	0.7524	0.0229	0.009	35.8	43.7	27
1.35	1.15	31.98	56.7	-68.5	0.7708	0.0225	0.0087	35.9	44	28
1.35	1.15	31.98	58.5	-70.6	0.7883	0.022	0.0084	36.1	44.3	29
1.35	1.15	32.09	60.4	-73.2	0.8028	0.022	0.0083	36.1	44.6	30
1.35	1.15	31.99	62.4	-76.2	0.8174	0.0215	0.008	36.2	44.8	31
1.35	1.15	31.99	64.9	-78.6	0.8296	0.0215	0.0079	36.2	45	32
1.35	1.15	31.99	67.2	-81	0.8416	0.0211	0.0077	36.3	45.2	33
1.35	1.15	31.99	70.2	-84	0.8522	0.0212	0.0077	36.4	45.4	34
1.35	1.15	32.02	73.1	-87	0.8613	0.021	0.0078	36.6	45.7	35
1.35	1.15	31.99	75.9	-90.4	0.8687	0.0216	0.0078	36.9	45.9	36
1.35	1.15	31.99	79.3	-94.5	0.8758	0.021	0.0075	37	46.2	37
1.35	1.15	32.03	83	-99	0.8806	0.0203	0.0068	37.2	46.5	38
1.35	1.15	31.99	86.9	-104.1	0.8855	0.0197	0.0063	37.5	46.9	39
1.35	1.15	32.1	91.6	-109.5	0.8904	0.0186	0.0057	37.7	47.2	40
1.35	1.15	31.99	97.4	-116.6	0.893	0.0184	0.0051	37.8	47.5	41
1.35	1.15	31.99	103.6	-128	0.8937	0.0186	0.0051	37.9	47.7	42
1.35	1.15	31.99	110.7	-138.3	0.8933	0.0191	0.0056	38.1	48.1	43
1.35	1.15	31.99	117.9	-147.4	0.8918	0.0199	0.0062	38.4	48.5	44
1.35	1.15	31.99	124.4	-156.5	0.8898	0.021	0.0071	38.6	49	45
1.35	1.15	32.01	130.2	-167.7	0.8882	0.0219	0.0081	38.9	49.4	46
1.35	1.15	31.95	136.4	-178.6	0.8854	0.0231	0.0091	39.3	50.1	47
1.35	1.15	31.99	143.5	-188.8	0.881	0.0243	0.0099	39.7	50.6	48
1.35	1.15	31.99	149.4	-198.8	0.8777	0.0257	0.011	40.1	51.1	49
1.35	1.15	31.88	156.7	-211	0.8728	0.0271	0.0122	40.5	51.4	50
1.35	1.15	31.99	165.6	-224.6	0.8688	0.0295	0.0137	40.9	51.8	51
1.35	1.15	31.99	175.9	-239.8	0.862	0.0317	0.0155	41.2	52.2	52
1.35	1.15	31.85	186.9	-256.5	0.8558	0.0339	0.0174	41.8	52.7	53

SR38691.It9

SR38691.It9; 10 March 2003; pass leak test; terminated empty

1.35	1.15	32.02	199.5	-276.1	0.8478	0.0366	0.0195	42.4	53.3	54	SR38691.It9
1.35	1.15	31.99	212.4	-297	0.8383	0.0396	0.0221	42.8	53.9	55	SR38691.It9
1.35	1.15	32.05	224.8	-318.8	0.8275	0.0423	0.025	43.1	54.3	56	SR38691.It9
1.35	1.15	31.99	237.1	-342.8	0.8168	0.0458	0.0283	43.7	54.7	57	SR38691.It9
1.35	1.15	31.99	251.9	-367.6	0.8028	0.0496	0.0323	44.1	55.2	58	SR38691.It9
1.35	1.15	31.95	264.7	-391.4	0.7877	0.0544	0.037	44.4	55.5	59	SR38691.It9
1.35	1.15	31.99	277.4	-412.7	0.7717	0.0594	0.0416	44.6	55.6	60	SR38691.It9
1.35	1.15	31.99	288.4	-432.3	0.7522	0.0644	0.0466	44.9	55.5	61	SR38691.It9
1.35	1.15	31.94	301.8	-458	0.7277	0.07	0.0521	45.2	55.5	62	SR38691.It9
1.35	1.15	31.89	315.1	-483.9	0.6994	0.076	0.058	45.5	55.3	63	SR38691.It9
1.35	1.15	31.98	330.3	-506.7	0.6641	0.0816	0.0637	45.9	55.2	64	SR38691.It9
1.35	1.15	31.91	343.3	-509.2	0.6207	0.089	0.0711	46.1	55	65	SR38691.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.51	37.8	-38.4	0.7392	0.0062	0.0002	25.3	26.7	0
1.35	1.15	31.54	33.9	-46.9	0.7166	0.01	0.0003	27.4	29.1	1
1.35	1.15	31.51	34.7	-49.3	0.7028	0.0112	0.0004	28.2	30.9	2
1.35	1.15	31.51	36.2	-49.2	0.6943	0.0116	0.0004	28.6	32.1	3
1.35	1.15	31.32	36	-50.7	0.692	0.0119	0.0004	29.1	33.3	4
1.35	1.15	31.58	37.2	-51	0.6928	0.0119	0.0004	29.3	34	5
1.35	1.15	31.51	37.6	-51.1	0.6943	0.0122	0.0004	29.7	34.8	6
1.35	1.15	31.62	38.2	-51.3	0.697	0.012	0.0004	29.9	35.4	7
1.35	1.15	31.51	38.7	-52.1	0.6991	0.0126	0.0004	30.3	36	8
1.35	1.15	31.51	39.3	-52.1	0.7008	0.0131	0.0005	30.7	36.6	9
1.35	1.15	31.51	39.3	-52.6	0.7009	0.0135	0.0005	31.1	37.2	10
1.35	1.15	31.44	39.2	-52.6	0.6999	0.0138	0.0005	31.6	37.7	11
1.35	1.15	31.51	39.5	-53	0.6982	0.014	0.0007	32	38.1	12
1.35	1.15	31.37	39.4	-53.5	0.6963	0.0144	0.0008	32.3	38.8	13
1.35	1.15	31.51	39.7	-53.9	0.6955	0.0147	0.0009	32.6	39.2	14
1.35	1.15	31.51	39.7	-54.3	0.6952	0.0153	0.0014	33	39.7	15
1.35	1.15	31.68	40	-54.3	0.6958	0.0155	0.0018	33.2	40.1	16
1.35	1.15	31.51	40.2	-54.3	0.6977	0.0164	0.0022	33.5	40.5	17
1.35	1.15	31.51	40.6	-54.7	0.7018	0.0169	0.0028	33.6	40.8	18
1.35	1.15	31.51	41	-54.4	0.7071	0.0174	0.0033	33.6	41.1	19
1.35	1.15	31.51	40.6	-54.9	0.7146	0.018	0.0037	33.7	41.5	20
1.35	1.15	31.51	41.4	-54.9	0.7235	0.0185	0.004	34	41.7	21
1.35	1.15	31.51	41.8	-54.1	0.7338	0.0189	0.0045	34.1	42	22
1.35	1.15	31.51	42.3	-53.7	0.7459	0.0185	0.0046	34.3	42.3	23
1.35	1.15	31.51	42	-54.2	0.7584	0.0182	0.0048	34.5	42.5	24
1.35	1.15	31.51	42.2	-54.4	0.7699	0.0184	0.0048	34.7	42.7	25
1.35	1.15	31.35	42.8	-54.7	0.7837	0.0181	0.0048	34.8	43.1	26
1.35	1.15	31.59	43.2	-55.1	0.7958	0.0181	0.0047	35.1	43.4	27
1.35	1.15	31.51	43.9	-56.9	0.8078	0.018	0.0048	35.1	43.6	28
1.35	1.15	31.62	44	-57.9	0.8202	0.0175	0.0048	35.2	43.8	29
1.35	1.15	31.51	44	-57.9	0.8315	0.0178	0.0048	35.3	44.2	30
1.35	1.15	31.51	44.8	-58.6	0.8421	0.0179	0.0048	35.5	44.5	31
1.35	1.15	31.56	45.2	-59.2	0.8532	0.0178	0.0049	35.5	44.7	32
1.35	1.15	31.51	45.9	-59.9	0.8626	0.0177	0.0049	35.6	45	33
1.35	1.15	31.51	46.4	-61.4	0.8704	0.0176	0.0049	35.7	45.4	34
1.35	1.15	31.51	47	-62	0.8783	0.0177	0.005	35.8	45.6	35
1.35	1.15	31.47	47.6	-62.8	0.8844	0.0179	0.0051	35.9	45.9	36
1.35	1.15	31.51	48	-63.4	0.8914	0.0175	0.0052	36	46.2	37
1.35	1.15	31.51	48.5	-64	0.8964	0.0176	0.0052	36.2	46.4	38
1.35	1.15	31.5	48.8	-64.5	0.9013	0.0177	0.0054	36.3	46.6	39
1.35	1.15	31.54	49	-65.3	0.9059	0.0178	0.0055	36.6	47	40
1.35	1.15	31.51	49.7	-66.2	0.9086	0.0181	0.0055	36.8	47.4	41
1.35	1.15	31.6	49.8	-66.4	0.9132	0.0181	0.0057	37.1	47.8	42
1.35	1.15	31.51	50.3	-67.2	0.9162	0.0185	0.006	37.2	48.2	43
1.35	1.15	31.51	51.1	-68.2	0.9191	0.0183	0.006	37.4	48.7	44
1.35	1.15	31.51	51.3	-68.8	0.9219	0.0187	0.0062	37.7	49.2	45
1.35	1.15	31.49	51.9	-68.8	0.9234	0.0191	0.0063	37.9	49.7	46
1.35	1.15	31.51	52.8	-70.3	0.9268	0.0192	0.0064	38.2	50.2	47
1.35	1.15	31.39	53.4	-71.1	0.928	0.0192	0.0067	38.5	50.8	48
1.35	1.15	31.51	53.1	-68.7	0.9279	0.0194	0.0069	38.8	51.5	49
1.35	1.15	31.51	53.4	-68.4	0.9304	0.0194	0.007	39.1	52	50
1.35	1.15	31.62	54.3	-68.7	0.9323	0.0188	0.007	39.4	52.3	51
1.35	1.15	31.51	54.8	-68.4	0.9315	0.0201	0.0073	39.6	52.9	52
1.35	1.15	31.51	56.2	-70.1	0.9298	0.0204	0.0078	39.9	53.1	53

SR39516.It9; 21 July 2003; pass leak test; terminated empty.

1.35	1.15	31.51	57.6	-71.4	0.9289	0.0209	0.0083	40.5	52.8	54	SR39516.It9
1.35	1.15	31.42	59.5	-73.5	0.9283	0.0215	0.0086	40.7	53	55	SR39516.It9
1.35	1.15	31.51	61	-76.3	0.9272	0.0219	0.009	41.1	53.3	56	SR39516.It9
1.35	1.15	31.51	62.4	-79.7	0.9245	0.0222	0.0094	41.5	53.7	57	SR39516.It9
1.35	1.15	31.51	64.7	-82.7	0.9232	0.0225	0.0099	41.9	54.2	58	SR39516.It9
1.35	1.15	31.57	67.2	-86.8	0.9212	0.023	0.0105	42.3	54.6	59	SR39516.It9
1.35	1.15	31.51	69.7	-89.8	0.9186	0.0241	0.0115	42.6	54.9	60	SR39516.It9
1.35	1.15	31.38	72.3	-94.5	0.9166	0.0251	0.0125	42.9	55.1	61	SR39516.It9
1.35	1.15	31.51	75.4	-97.7	0.9137	0.0261	0.0136	43.4	55.5	62	SR39516.It9
1.35	1.15	31.51	78.4	-101.9	0.9082	0.0273	0.0149	43.8	56	63	SR39516.It9
1.35	1.15	31.62	81.2	-106.9	0.9037	0.0288	0.0164	44.3	56.3	64	SR39516.It9
1.35	1.15	31.51	84.5	-112	0.8981	0.031	0.0183	44.8	56.6	65	SR39516.It9
1.35	1.15	31.51	87.7	-117.6	0.8918	0.0329	0.02	45.4	56.8	66	SR39516.It9
1.35	1.15	31.51	90.5	-122.9	0.8825	0.0355	0.0218	45.9	57.2	67	SR39516.It9
1.35	1.15	31.51	92.2	-129.8	0.8696	0.0379	0.0247	46.6	57.5	68	SR39516.It9

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	52.3	-70.4	0.6799	0.007	0.0003	24.2	26	0
1.35	1.15	31.95	55.2	-87.9	0.6582	0.0103	0.0003	25	27.4	1
1.35	1.15	31.95	55.5	-89	0.6205	0.0122	0.0004	25.3	28.7	2
1.35	1.15	31.99	56.9	-90.1	0.5884	0.0121	0.0005	26.4	30	3
1.35	1.15	31.96	57.2	-89.5	0.5645	0.0125	0.0004	27	31	4
1.35	1.15	31.8	57.4	-89.6	0.548	0.0126	0.0004	27.3	31.7	5
1.35	1.15	32.01	57.4	-90	0.5339	0.0129	0.0004	27.8	32.2	6
1.35	1.15	31.96	58	-91.3	0.5207	0.0131	0.0004	28.3	32.9	7
1.35	1.15	31.96	58.4	-92.5	0.5095	0.0135	0.0005	28.8	33.5	8
1.35	1.15	32.07	58.9	-93	0.4992	0.0131	0.0004	29.4	34	9
1.35	1.15	31.96	60.6	-93.6	0.4866	0.0135	0.0005	29.9	34.5	10
1.35	1.15	31.96	60.5	-94.4	0.4708	0.0138	0.0006	30.4	35	11
1.35	1.15	31.96	61	-96	0.453	0.0139	0.0007	30.8	35.4	12
1.35	1.15	31.93	61	-97	0.4334	0.0143	0.0008	31.4	35.9	13
1.35	1.15	31.96	61.3	-97.5	0.413	0.0149	0.0012	31.8	36.2	14
1.35	1.15	31.99	62.1	-98.4	0.3948	0.0152	0.0017	32.2	36.6	15
1.35	1.15	32	62.5	-98.9	0.3807	0.0153	0.0022	32.4	37	16
1.35	1.15	31.96	63.1	-99.2	0.3687	0.0165	0.0026	32.8	37.3	17
1.35	1.15	32.07	62.4	-97.9	0.3611	0.0166	0.0033	33.1	37.5	18
1.35	1.15	31.96	62.8	-97.8	0.358	0.0173	0.0037	33.2	37.8	19
1.35	1.15	31.96	62.8	-99	0.3604	0.0177	0.0039	33.6	37.9	20
1.35	1.15	31.96	63.3	-98.5	0.3674	0.0178	0.0044	33.6	38.3	21
1.35	1.15	31.91	64.2	-99.6	0.3782	0.0178	0.0046	33.8	38.5	22
1.35	1.15	31.96	65	-100.1	0.392	0.0177	0.0046	34	38.8	23
1.35	1.15	31.96	65.3	-100.8	0.4084	0.0177	0.0045	34.2	39	24
1.35	1.15	31.87	67.3	-101.4	0.4267	0.0176	0.0043	34.4	39.2	25
1.35	1.15	31.96	68.9	-103.1	0.4455	0.0171	0.0042	34.4	39.4	26
1.35	1.15	31.96	69.4	-104.3	0.4639	0.0163	0.0039	34.4	39.5	27
1.35	1.15	31.96	70.7	-106.5	0.482	0.016	0.0038	34.4	39.6	28
1.35	1.15	31.99	71.4	-108.5	0.5008	0.0155	0.0038	34.4	39.6	29
1.35	1.15	31.96	71.9	-110.1	0.5179	0.016	0.0038	34.5	39.6	30
1.35	1.15	32.07	72.8	-111	0.5345	0.0156	0.0038	34.6	39.7	31
1.35	1.15	31.96	73.5	-111.7	0.5481	0.016	0.0039	34.7	39.8	32
1.35	1.15	31.96	74.5	-114.6	0.5615	0.0161	0.0039	35	40	33
1.35	1.15	32.07	76.1	-116.1	0.5736	0.0162	0.0041	35.2	40.3	34
1.35	1.15	31.96	77	-118	0.5835	0.0162	0.0044	35.5	40.5	35
1.35	1.15	31.96	78.2	-121.2	0.5915	0.0165	0.0046	35.7	40.8	36
1.35	1.15	31.95	79.1	-121.8	0.5978	0.0164	0.0046	36	41	37
1.35	1.15	31.85	80.8	-124.9	0.6025	0.0163	0.0047	36.2	41.2	38
1.35	1.15	31.96	82.2	-126.3	0.6059	0.0162	0.0048	36.4	41.6	39
1.35	1.15	31.96	84.5	-127.7	0.6068	0.0165	0.0051	36.7	41.8	40
1.35	1.15	32.03	85.5	-131.4	0.607	0.0164	0.0053	36.9	42.1	41
1.35	1.15	31.96	87.5	-133.7	0.6049	0.0169	0.0054	37.3	42.4	42
1.35	1.15	31.82	88.5	-136.2	0.602	0.0169	0.0055	37.6	42.6	43
1.35	1.15	32.03	90.4	-139.5	0.5981	0.0169	0.0056	37.9	43	44
1.35	1.15	31.96	92	-142.6	0.5936	0.0172	0.0058	38.3	43.2	45
1.35	1.15	31.96	93.5	-145	0.5874	0.0175	0.006	38.6	43.5	46
1.35	1.15	31.96	95.2	-147	0.5793	0.0179	0.0062	39	43.6	47
1.35	1.15	31.93	99	-153.8	0.5683	0.0187	0.0069	39.5	43.6	48
1.35	1.15	31.96	101.9	-156.9	0.5566	0.0195	0.0079	39.8	43.5	49
1.35	1.15	31.96	104.2	-161.2	0.5433	0.0203	0.0087	39.9	43.6	50
1.35	1.15	31.99	107.5	-165.2	0.5276	0.0215	0.0098	40.4	43.7	51
1.35	1.15	31.96	110.3	-170.2	0.51	0.0229	0.011	40.8	44.1	52
1.35	1.15	31.86	114.6	-175.5	0.4908	0.0244	0.0125	41.1	44.5	53

SR40068.It9; 11 Sept 2003; hose punctured; leaked audibly during test; run with stuck hose; terminated for low O2.



1.35	1.15	31.96	118.3	-182.2	0.469	0.026	0.0142	41.5	44.8	54	SR40068.I19
1.35	1.15	31.96	122.2	-191	0.4452	0.0278	0.0158	41.8	45.1	55	SR40068.I19
1.35	1.15	31.96	126.5	-202.5	0.4183	0.03	0.0178	42.1	45.5	56	SR40068.I19
1.35	1.15	31.96	130.5	-211.8	0.3876	0.0327	0.0208	42.2	45.8	57	SR40068.I19
1.35	1.15	31.96	135	-219.6	0.353	0.0357	0.0239	42.3	45.9	58	SR40068.I19
1.35	1.15	31.96	139.2	-228.3	0.3163	0.0389	0.0271	42.6	46.3	59	SR40068.I19
1.35	1.15	31.96	142.7	-232.9	0.2789	0.042	0.0304	42.9	46.7	60	SR40068.I19
1.35	1.15	31.96	145.6	-239	0.2384	0.0453	0.0339	43	46.9	61	SR40068.I19
1.35	1.15	31.96	148.5	-241	0.1913	0.0494	0.0379	43.5	47.2	62	SR40068.I19
1.35	1.15	31.83	148.9	-243.7	0.1429	0.0539	0.0425	43.8	47.6	63	SR40068.I19

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	31.79	66.3	-108.7	0.698	0.0065	0.0002	20.3	25.8	0
1.35	1.15	31.82	72.1	-127.6	0.6321	0.0114	0.0003	22.5	27.1	1
1.35	1.15	31.82	70.9	-129	0.5987	0.0134	0.0003	23.6	28.1	2
1.35	1.15	31.82	70.5	-131.3	0.5734	0.0141	0.0003	23.7	29.2	3
1.35	1.15	31.73	70.3	-134.6	0.5561	0.0144	0.0003	24.1	29.9	4
1.35	1.15	31.82	70.8	-137	0.5465	0.0146	0.0004	25.4	30.6	5
1.35	1.15	31.82	71	-137.8	0.5433	0.0147	0.0004	26.6	31.3	6
1.35	1.15	31.89	72.1	-141.1	0.5453	0.0143	0.0003	27.4	31.8	7
1.35	1.15	31.82	72.9	-143.3	0.5484	0.0147	0.0004	28.2	32.3	8
1.35	1.15	31.93	73.8	-146.7	0.551	0.0143	0.0005	29	32.7	9
1.35	1.15	31.82	75	-150.1	0.5463	0.015	0.0007	29.8	33.2	10
1.35	1.15	31.82	76.3	-152.2	0.5349	0.0155	0.0008	30.8	33.8	11
1.35	1.15	31.82	73.6	-154.2	0.5175	0.0163	0.0016	31.7	34.4	12
1.35	1.15	31.82	73.2	-154.9	0.4972	0.0173	0.0023	32.5	35	13
1.35	1.15	31.82	73.2	-157.8	0.4756	0.0187	0.0033	33.1	35.5	14
1.35	1.15	31.86	72.8	-165.6	0.4592	0.0201	0.0046	33.6	36	15
1.35	1.15	31.89	72.5	-218.9	0.4511	0.0221	0.006	33.9	36.1	16
1.35	1.15	31.82	72.5	-239.6	0.4515	0.0235	0.007	34	36.2	17
1.35	1.15	31.82	73.3	-193.5	0.4599	0.024	0.0081	34.1	36.7	18
1.35	1.15	31.69	73.4	-167.4	0.4741	0.0239	0.0087	34.3	37.1	19
1.35	1.15	31.82	73.5	-161.6	0.4941	0.0235	0.0096	34.1	37.5	20
1.35	1.15	31.82	76	-160.4	0.5183	0.0237	0.0101	34	37.9	21
1.35	1.15	31.82	77.2	-159.9	0.544	0.0241	0.0106	33.9	37.9	22
1.35	1.15	31.82	79	-157.1	0.5697	0.0244	0.0108	33.8	38.2	23
1.35	1.15	31.82	74.6	-153.6	0.5947	0.0249	0.0109	33.9	38.6	24
1.35	1.15	31.82	71.1	-146.2	0.6194	0.0253	0.0113	34	38.9	25
1.35	1.15	31.75	71.7	-141	0.6431	0.0254	0.0114	34.1	39.3	26
1.35	1.15	31.82	71.8	-139.4	0.664	0.0254	0.0113	34.4	39.6	27
1.35	1.15	31.68	72.1	-138.9	0.6835	0.0253	0.0112	34.6	39.6	28
1.35	1.15	31.86	72.9	-138.3	0.7022	0.0254	0.0109	34.7	40	29
1.35	1.15	31.82	74.2	-138.1	0.7203	0.0248	0.0112	34.7	40.2	30
1.35	1.15	31.9	74.7	-140	0.7361	0.0242	0.0111	34.8	40.4	31
1.35	1.15	31.82	74	-140.2	0.752	0.0244	0.0113	34.8	40.8	32
1.35	1.15	31.82	74	-139.6	0.7657	0.0245	0.0117	34.8	41	33
1.35	1.15	31.81	71.1	-130.8	0.7785	0.0244	0.0117	34.9	41.4	34
1.35	1.15	31.82	68.9	-120.4	0.7903	0.0244	0.0119	34.9	41.7	35
1.35	1.15	31.82	69.1	-121.1	0.7994	0.0245	0.0123	35.1	42.1	36
1.35	1.15	31.82	69.5	-122.6	0.8076	0.0251	0.0128	35.3	42.4	37
1.35	1.15	31.77	70.2	-124.1	0.8149	0.0255	0.0132	35.4	42.6	38
1.35	1.15	31.73	70.8	-123.8	0.8216	0.0257	0.0137	35.6	42.9	39
1.35	1.15	31.82	71.2	-117.5	0.8282	0.0259	0.0141	35.8	43.3	40
1.35	1.15	31.83	71.5	-113.4	0.8343	0.0259	0.0143	36.2	43.8	41
1.35	1.15	31.86	72.5	-110.6	0.8397	0.0261	0.0145	36.7	44.4	42
1.35	1.15	31.82	73.2	-111.7	0.8437	0.0266	0.0148	36.9	44.9	43
1.35	1.15	31.68	75.3	-113	0.8466	0.027	0.0153	37.3	45.4	44
1.35	1.15	31.86	76.5	-115.1	0.8484	0.0274	0.0158	37.7	45.9	45
1.35	1.15	31.82	78.2	-118	0.8501	0.0279	0.0163	38	46.2	46
1.35	1.15	31.93	79.3	-115.7	0.8508	0.0287	0.0168	38.5	47	47
1.35	1.15	31.82	80.4	-112.9	0.8514	0.0294	0.0173	39	47.6	48
1.35	1.15	31.82	81.8	-114.8	0.8495	0.0301	0.018	39.3	48.1	49
1.35	1.15	31.82	83.9	-118	0.8479	0.0308	0.0187	39.5	48.4	50
1.35	1.15	31.73	85.9	-121	0.846	0.0317	0.0195	40	49	51
1.35	1.15	31.82	88.4	-124.3	0.844	0.0326	0.0205	40.5	49	52

SR40929.It9; 8 Sept 03; 58 db; fail leak test in 47s; run with stuck hose;

1.35	1.15	31.82	89	-129	0.8405	0.0333	0.0213	40.9	49.1	53	SR40929.It9
1.35	1.15	31.78	91.6	-133.7	0.8345	0.0342	0.0223	41.3	49.5	54	SR40929.It9
1.35	1.15	31.82	92.5	-138.8	0.8285	0.0357	0.0233	41.7	49.9	55	SR40929.It9
1.35	1.15	31.82	95.2	-143.3	0.8233	0.037	0.0243	42	50.3	56	SR40929.It9
1.35	1.15	31.82	96.9	-148.2	0.8173	0.0381	0.0257	42.6	50.7	57	SR40929.It9
1.35	1.15	31.79	99.6	-153.5	0.808	0.0394	0.0271	43	51.1	58	SR40929.It9
1.35	1.15	31.82	101.7	-159.6	0.7978	0.041	0.0288	43.6	51.4	59	SR40929.It9
1.35	1.15	31.67	104.3	-166.4	0.7867	0.0426	0.0302	44.1	51.8	60	SR40929.It9
1.35	1.15	31.82	107.3	-172.3	0.7749	0.0442	0.0318	44.8	52.3	61	SR40929.It9
1.35	1.15	31.82	110.4	-179.1	0.759	0.0465	0.0328	45	52.6	62	SR40929.It9
1.35	1.15	31.7	113.2	-187.1	0.7402	0.0486	0.0342	45.3	52.9	63	SR40929.It9
1.35	1.15	31.82	115.9	-200.1	0.7197	0.0509	0.0367	45.6	53	64	SR40929.It9
1.35	1.15	31.82	118.8	-216.5	0.694	0.0546	0.0404	45.7	53	65	SR40929.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	32.14	42.7	-50.7	0.7137	0.0076	0.0002	19.9	23.4	0
1.35	1.15	32.14	40.6	-61	0.6739	0.0113	0.0004	22.8	25.2	1
1.35	1.15	32.14	40.2	-62.1	0.6496	0.0132	0.0004	22.9	25.4	2
1.35	1.15	32.14	41.2	-62.4	0.6272	0.0138	0.0005	22.2	25.9	3
1.35	1.15	32.04	41.2	-63.4	0.6092	0.0142	0.0005	22.5	26.6	4
1.35	1.15	32.14	41.3	-64.3	0.5957	0.0143	0.0004	23.5	27.9	5
1.35	1.15	32.18	42.2	-66	0.5883	0.0142	0.0005	24.1	28.8	6
1.35	1.15	32.18	43.6	-67.3	0.5887	0.0139	0.0006	25.3	30	7
1.35	1.15	32.14	45.3	-69.5	0.5919	0.0146	0.0009	26.2	30.9	8
1.35	1.15	32.25	46.7	-70.9	0.5952	0.0147	0.0013	26.8	31.5	9
1.35	1.15	32.14	48.2	-73.3	0.593	0.0157	0.0019	27.8	32.4	10
1.35	1.15	32.14	49.2	-74.7	0.5875	0.0167	0.0027	28.5	33	11
1.35	1.15	32.12	50.2	-76.5	0.5792	0.0179	0.0038	29	33.4	12
1.35	1.15	32.11	50.9	-77.3	0.5689	0.0188	0.005	29.7	33.9	13
1.35	1.15	32.15	51.6	-78.6	0.5586	0.0201	0.0061	30.3	34.4	14
1.35	1.15	32.15	52.3	-78.3	0.5529	0.0211	0.0073	30.7	34.9	15
1.35	1.15	32.08	52.6	-78.7	0.5531	0.0217	0.008	30.9	35.3	16
1.35	1.15	32.15	53.7	-79.2	0.5581	0.0224	0.0089	31.1	35.8	17
1.35	1.15	32.15	54.4	-80	0.5661	0.0232	0.0098	31.2	36.1	18
1.35	1.15	32.26	55.2	-81	0.5781	0.0237	0.0104	31.2	36.4	19
1.35	1.15	32.15	55.9	-81.3	0.5935	0.0242	0.0107	31.2	36.8	20
1.35	1.15	32.14	56.4	-81.4	0.6127	0.0247	0.0111	31	37	21
1.35	1.15	32.14	57.2	-81.4	0.6336	0.025	0.0114	30.9	37.3	22
1.35	1.15	32.14	58.7	-82	0.6555	0.0251	0.0115	30.9	37.6	23
1.35	1.15	32.14	59.2	-81.9	0.6776	0.025	0.0115	31	37.9	24
1.35	1.15	32.14	61.7	-81.1	0.6985	0.0248	0.0112	31	38.1	25
1.35	1.15	32.1	62.6	-82.1	0.7193	0.0232	0.0107	30.9	38.4	26
1.35	1.15	32.14	62.8	-82.3	0.7377	0.0228	0.0106	30.9	38.7	27
1.35	1.15	32.01	63.9	-84.3	0.7555	0.0226	0.0106	30.9	38.8	28
1.35	1.15	32.22	65	-85.3	0.7728	0.0224	0.0105	30.9	39.1	29
1.35	1.15	32.14	66.3	-87.6	0.787	0.0224	0.0105	31	39.2	30
1.35	1.15	32.25	67.3	-88.4	0.8013	0.0222	0.0109	31	39.4	31
1.35	1.15	32.14	68.2	-89.5	0.8132	0.023	0.0114	31.1	39.5	32
1.35	1.15	32.14	69	-89.7	0.8244	0.0234	0.0118	31.1	39.6	33
1.35	1.15	32.25	70	-91.2	0.8343	0.0237	0.0121	31.3	39.9	34
1.35	1.15	32.14	71	-92.3	0.8425	0.024	0.0123	31.5	40.1	35
1.35	1.15	32.14	72.3	-94.1	0.8504	0.0241	0.0125	31.6	40.4	36
1.35	1.15	32.14	73.7	-94.8	0.8569	0.0241	0.0125	31.7	40.6	37
1.35	1.15	32.14	75.2	-96.9	0.8622	0.0242	0.0127	31.9	40.8	38
1.35	1.15	32.1	76.8	-98.5	0.8673	0.0239	0.0127	32.1	41	39
1.35	1.15	32.14	78.4	-101.1	0.8707	0.024	0.0127	32.3	41.4	40
1.35	1.15	32.14	80.2	-102.7	0.8752	0.0237	0.0126	32.5	41.7	41
1.35	1.15	32.06	82.7	-105.3	0.8781	0.0236	0.0126	32.7	41.9	42
1.35	1.15	32.14	84.9	-107.9	0.8813	0.0235	0.0124	33	42.2	43
1.35	1.15	32.18	87.3	-111	0.884	0.0228	0.0119	33.3	42.5	44
1.35	1.15	32.14	89.1	-113.3	0.8857	0.0225	0.0112	33.6	42.9	45
1.35	1.15	32.14	91.6	-116.7	0.8884	0.0219	0.011	33.9	43.4	46
1.35	1.15	32.01	94.8	-120.1	0.8902	0.0216	0.0104	34.2	43.9	47
1.35	1.15	32.18	98.2	-124.3	0.8915	0.0213	0.0101	34.5	44.4	48
1.35	1.15	32.14	102	-129.9	0.8921	0.0211	0.0099	34.9	44.8	49
1.35	1.15	32.02	106.5	-135	0.892	0.0209	0.0097	35.1	45	50
1.35	1.15	32.14	111.6	-141.6	0.8908	0.0211	0.0098	35.5	45.4	51
1.35	1.15	32.14	117	-149	0.8894	0.0214	0.0098	36	46.1	52
1.35	1.15	32.14	123.3	-157	0.888	0.0216	0.01	36.4	46.3	53

SR44391.It9 SR44391.It9; 6 Oct 2003;48 db; fail leak test in 56 s; run with partially stuck hose; terminated empty.

1.35	1.15	32.05	129.5	-165.3	0.8857	0.0225	0.0107	36.8	46.7	54	SR44391.It9
1.35	1.15	32.14	135.4	-174.1	0.8815	0.0239	0.0119	37.2	47.1	55	SR44391.It9
1.35	1.15	32.14	142	-183.2	0.8775	0.0252	0.0131	37.7	47.4	56	SR44391.It9
1.35	1.15	32	147.9	-192.7	0.8719	0.0264	0.0144	38.1	47.5	57	SR44391.It9
1.35	1.15	32.22	153.2	-202.4	0.8657	0.0278	0.0156	38.5	47.7	58	SR44391.It9
1.35	1.15	32.14	159.2	-213.7	0.858	0.0292	0.0168	39.1	48.1	59	SR44391.It9
1.35	1.15	32.29	166.4	-225.4	0.8493	0.03	0.0183	39.7	48.6	60	SR44391.It9
1.35	1.15	32.14	174.9	-238.8	0.8382	0.0324	0.0198	40.2	49.1	61	SR44391.It9
1.35	1.15	32.14	184	-253.7	0.826	0.0343	0.0216	40.9	49.6	62	SR44391.It9
1.35	1.15	32.25	194.1	-269.6	0.8106	0.0364	0.0236	41.5	50.2	63	SR44391.It9
1.35	1.15	32.14	204.6	-287.6	0.7921	0.0391	0.0257	42.2	50.9	64	SR44391.It9
1.35	1.15	32.14	215.6	-308.1	0.7683	0.0422	0.0285	43	51.5	65	SR44391.It9
1.35	1.15	32.14	227.1	-329.7	0.7371	0.0457	0.0314	43.7	52.3	66	SR44391.It9

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	31.83	38.9	-30.4	0.7153	0.0079	0.0003	21.3	23.8	0
1.35	1.15	31.84	32.9	-40.3	0.6847	0.0115	0.0003	23.5	25.5	1
1.35	1.15	31.84	33.3	-41.5	0.6668	0.0135	0.0004	24.2	26.9	2
1.35	1.15	31.83	34.1	-42.9	0.6516	0.0139	0.0004	24.9	28.7	3
1.35	1.15	31.83	34.7	-44.1	0.6423	0.0139	0.0004	26	30.9	4
1.35	1.15	31.83	35.7	-44.8	0.6371	0.0141	0.0003	27.1	33	5
1.35	1.15	31.83	37.2	-45.5	0.6345	0.0144	0.0004	28.1	34.5	6
1.35	1.15	31.83	38.1	-46.3	0.6332	0.0146	0.0006	29	35.8	7
1.35	1.15	31.83	38.8	-47	0.6314	0.0151	0.0007	29.9	36.9	8
1.35	1.15	31.83	39.3	-48.3	0.629	0.0156	0.0011	30.8	38	9
1.35	1.15	31.83	39.8	-49.1	0.6248	0.0161	0.0016	31.6	38.9	10
1.35	1.15	31.83	40	-49.7	0.6193	0.0168	0.0023	32.2	39.8	11
1.35	1.15	31.83	40.1	-50.7	0.6137	0.0173	0.0031	32.7	40.7	12
1.35	1.15	31.7	41	-51.4	0.6089	0.0184	0.0042	33.2	41.5	13
1.35	1.15	31.87	41.5	-52.6	0.6065	0.0192	0.0054	33.4	42.2	14
1.35	1.15	31.83	42.7	-52.9	0.6064	0.0203	0.0064	33.7	42.9	15
1.35	1.15	31.83	42.6	-53	0.6085	0.0216	0.0077	33.9	43.5	16
1.35	1.15	31.83	44.3	-53.3	0.6122	0.0228	0.0088	34.2	44	17
1.35	1.15	31.83	44.3	-52.9	0.6178	0.0239	0.0095	34.3	44.6	18
1.35	1.15	31.83	45.3	-52.3	0.6254	0.0245	0.0099	34.5	45	19
1.35	1.15	31.83	47.6	-53	0.6357	0.0245	0.0099	34.6	45.4	20
1.35	1.15	31.83	48.9	-53.2	0.6491	0.0239	0.0098	34.7	45.9	21
1.35	1.15	31.84	48.9	-54.8	0.6636	0.0234	0.0097	34.8	46.4	22
1.35	1.15	31.84	49.9	-55.6	0.6789	0.0231	0.0097	35	46.7	23
1.35	1.15	31.84	50.1	-56.7	0.6938	0.0228	0.0096	35	46.9	24
1.35	1.15	31.84	51.3	-57.9	0.708	0.0228	0.0096	37.2	47.3	25
1.35	1.15	31.91	52.5	-59.4	0.7239	0.0225	0.0095	37.7	47.6	26
1.35	1.15	31.84	53.4	-60.2	0.7384	0.0228	0.0097	37.9	47.9	27
1.35	1.15	31.84	54.1	-61.9	0.7513	0.023	0.0099	38.2	48.2	28
1.35	1.15	31.84	55	-62.7	0.763	0.0233	0.0102	38.4	48.7	29
1.35	1.15	31.84	55.6	-64.4	0.7749	0.0234	0.0103	38.5	49	30
1.35	1.15	31.84	56.6	-65.7	0.7857	0.0235	0.0106	38.6	49.5	31
1.35	1.15	31.84	57.6	-66.8	0.7951	0.0237	0.0108	38.7	49.9	32
1.35	1.15	31.84	58.4	-68.3	0.8031	0.024	0.0112	38.9	50.4	33
1.35	1.15	31.84	60.4	-70.8	0.8108	0.0241	0.0114	38.8	50.5	34
1.35	1.15	31.84	61.1	-72.3	0.8183	0.0242	0.0117	38.9	51	35
1.35	1.15	31.84	62.8	-75.1	0.8248	0.0244	0.012	38.9	51.5	36
1.35	1.15	31.84	64.1	-75.5	0.8301	0.0244	0.0122	38.9	51.8	37
1.35	1.15	31.88	66.3	-78.2	0.8341	0.0249	0.0124	38.9	52	38
1.35	1.15	31.84	68.4	-80.1	0.8387	0.0251	0.0127	38.9	52.3	39
1.35	1.15	31.84	69.5	-81.7	0.8419	0.0256	0.013	39	52.6	40
1.35	1.15	31.84	71.3	-84.5	0.8435	0.0259	0.0133	39.2	53	41
1.35	1.15	31.84	73.6	-86.2	0.8458	0.026	0.0136	39.3	53.5	42
1.35	1.15	31.84	75.2	-88.9	0.8468	0.0262	0.0137	39.5	53.9	43
1.35	1.15	31.95	78.3	-92.4	0.8473	0.0261	0.0142	39.7	54.4	44
1.35	1.15	31.92	81.3	-95.9	0.8468	0.0265	0.0146	40	55	45
1.35	1.15	31.84	83.9	-99.4	0.8455	0.0271	0.0149	40.2	55.6	46
1.35	1.15	31.84	87.3	-103.4	0.8434	0.0276	0.0153	40.5	56.2	47
1.35	1.15	31.84	91.2	-107.7	0.8407	0.0281	0.016	40.7	56.7	48
1.35	1.15	31.84	95.3	-112.8	0.8366	0.029	0.0167	41.1	57.4	49
1.35	1.15	31.84	99.6	-119.5	0.8306	0.0306	0.0178	41.4	58.1	50
1.35	1.15	31.84	103.5	-124.7	0.8246	0.0324	0.0192	41.6	58.8	51
1.35	1.15	31.88	107.7	-130.5	0.8184	0.0341	0.0206	42.2	59.2	52
1.35	1.15	31.84	112.9	-137	0.8103	0.0364	0.0223	42.7	59.9	53

SR44959.It9; 31 Oct 2002; two pieces of cut wire in mouthpiece; hose punctured; fail leak test in 1s; 390 ml/min; terminated empty

1.35	1.15	31.84	118.5	-144.2	0.8015	0.0382	0.0239	43.3	60.4	54	SR44959.It9
1.35	1.15	31.84	122.9	-151.8	0.791	0.0403	0.026	43.7	60.9	55	SR44959.It9
1.35	1.15	31.84	128.6	-159.7	0.7811	0.0428	0.0285	44.3	61.6	56	SR44959.It9
1.35	1.15	31.84	134.4	-168.4	0.7676	0.0455	0.0317	44.9	62.3	57	SR44959.It9
1.35	1.15	31.84	141	-178.6	0.752	0.0491	0.0353	45.7	63.1	58	SR44959.It9
1.35	1.15	31.84	147.2	-188.2	0.7338	0.053	0.0393	46.4	63.8	59	SR44959.It9
1.35	1.15	31.92	152.8	-197.4	0.7164	0.0566	0.0433	47.2	64.6	60	SR44959.It9
1.35	1.15	31.84	160.4	-207.7	0.6936	0.0615	0.0482	48.1	65.2	61	SR44959.It9
1.35	1.15	31.84	169.2	-220.1	0.6651	0.0672	0.0543	49	66	62	SR44959.It9
1.35	1.15	31.84	177.3	-231.3	0.6323	0.0729	0.0601	49.6	66.6	63	SR44959.It9
1.35	1.15	31.83	186	-242.5	0.5955	0.079	0.0668	50	66.1	64	SR44959.It9
1.35	1.15	31.83	194.8	-255.4	0.5507	0.0861	0.0739	50.6	66.4	65	SR44959.It9
1.35	1.15	31.83	205.9	-271.4	0.4941	0.094	0.082	51.4	66.7	66	SR44959.It9

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	41.4	-36.9	0.709	0.0088	0.0003	20.1	24.7	0	SR46089.It9
1.35	1.15	31.74	42.3	-44.8	0.6805	0.0129	0.0003	21.9	26.5	1	SR46089.It9
1.35	1.15	31.82	42	-44.6	0.6693	0.0151	0.0003	22.3	28.3	2	SR46089.It9
1.35	1.15	31.97	42.6	-45.5	0.6632	0.0144	0.0004	23.4	30.3	3	SR46089.It9
1.35	1.15	31.77	43.1	-45.9	0.6587	0.0158	0.0003	24.1	31.7	4	SR46089.It9
1.35	1.15	31.82	44.4	-47.4	0.6595	0.0156	0.0004	25	32.9	5	SR46089.It9
1.35	1.15	31.82	43.1	-50.5	0.6601	0.0167	0.0004	25.8	34	6	SR46089.It9
1.35	1.15	31.93	44.6	-52.6	0.6624	0.017	0.0005	26.7	35	7	SR46089.It9
1.35	1.15	31.82	45.5	-54.3	0.6657	0.0176	0.0005	27.1	35.8	8	SR46089.It9
1.35	1.15	31.82	46.9	-55.4	0.6693	0.018	0.0006	27.8	36.6	9	SR46089.It9
1.35	1.15	31.82	47.6	-57.1	0.6714	0.0185	0.0007	28.6	37.3	10	SR46089.It9
1.35	1.15	31.81	49.2	-58.8	0.6712	0.0189	0.0008	29.5	38	11	SR46089.It9
1.35	1.15	31.82	50	-61.9	0.6683	0.0196	0.0012	30.4	38.7	12	SR46089.It9
1.35	1.15	32.08	52.8	-64.4	0.6641	0.0194	0.0017	31.4	39.5	13	SR46089.It9
1.35	1.15	31.89	55.4	-66.5	0.6591	0.0203	0.0022	32.4	40.2	14	SR46089.It9
1.35	1.15	31.82	56.7	-68.1	0.6543	0.0219	0.003	33	40.9	15	SR46089.It9
1.35	1.15	31.93	57.4	-69.4	0.6509	0.0225	0.0038	33.5	41.5	16	SR46089.It9
1.35	1.15	31.82	57.6	-70.2	0.649	0.0235	0.0048	33.9	42.1	17	SR46089.It9
1.35	1.15	31.82	58	-70.8	0.6495	0.0244	0.0057	34.2	42.6	18	SR46089.It9
1.35	1.15	31.82	58	-71.9	0.6518	0.025	0.0066	34.5	43.2	19	SR46089.It9
1.35	1.15	31.73	59.5	-72	0.6552	0.0257	0.0071	34.7	43.6	20	SR46089.It9
1.35	1.15	31.82	61.9	-73.1	0.6622	0.0262	0.0081	34.8	43.9	21	SR46089.It9
1.35	1.15	31.82	60.9	-73.6	0.67	0.0264	0.0086	35.1	44.4	22	SR46089.It9
1.35	1.15	31.82	61.4	-73.2	0.6802	0.0265	0.0086	35.3	44.7	23	SR46089.It9
1.35	1.15	31.78	61.6	-73.6	0.6895	0.0267	0.0088	35.4	45	24	SR46089.It9
1.35	1.15	31.82	62.6	-74.1	0.7007	0.0266	0.0086	35.6	45.4	25	SR46089.It9
1.35	1.15	31.72	63.1	-74.5	0.7128	0.0263	0.0087	35.9	45.7	26	SR46089.It9
1.35	1.15	31.89	63.3	-75.4	0.7252	0.0255	0.0086	36.1	46.1	27	SR46089.It9
1.35	1.15	31.82	64.2	-76.4	0.7369	0.0259	0.0089	36.3	46.4	28	SR46089.It9
1.35	1.15	31.77	65.1	-77.9	0.7484	0.026	0.0092	36.5	46.6	29	SR46089.It9
1.35	1.15	31.82	66.3	-79.5	0.7583	0.0265	0.0097	36.8	46.8	30	SR46089.It9
1.35	1.15	31.82	67.8	-81.6	0.7685	0.0265	0.0101	37.1	47.2	31	SR46089.It9
1.35	1.15	31.93	70.1	-82.4	0.7779	0.027	0.0105	37.2	47.5	32	SR46089.It9
1.35	1.15	31.82	70.2	-84.3	0.7869	0.0274	0.0112	37.5	47.8	33	SR46089.It9
1.35	1.15	31.82	71.7	-85.8	0.7935	0.028	0.0117	37.7	48.1	34	SR46089.It9
1.35	1.15	31.82	72.8	-87.8	0.8008	0.0285	0.0124	37.9	48.3	35	SR46089.It9
1.35	1.15	31.82	73.4	-89.6	0.8062	0.029	0.013	38.1	48.6	36	SR46089.It9
1.35	1.15	31.82	75.4	-91.8	0.8099	0.0299	0.0134	38.5	48.9	37	SR46089.It9
1.35	1.15	31.75	76.9	-92.6	0.8145	0.0302	0.0142	38.7	49	38	SR46089.It9
1.35	1.15	31.82	78	-94	0.8178	0.0303	0.0144	39	49.4	39	SR46089.It9
1.35	1.15	31.82	79.4	-94.7	0.8228	0.0307	0.0148	39.4	49.7	40	SR46089.It9
1.35	1.15	31.82	80.7	-96.9	0.8258	0.0312	0.0151	39.6	50.3	41	SR46089.It9
1.35	1.15	31.82	82.3	-97.8	0.8286	0.0314	0.0156	39.9	50.6	42	SR46089.It9
1.35	1.15	31.74	84.5	-100.7	0.8296	0.0315	0.0159	40.3	51	43	SR46089.It9
1.35	1.15	31.82	86.7	-103.4	0.8309	0.0317	0.0162	40.7	51.4	44	SR46089.It9
1.35	1.15	31.7	88.1	-105.3	0.8321	0.0319	0.0164	41	51.9	45	SR46089.It9
1.35	1.15	31.82	89.5	-107.8	0.8312	0.0313	0.0175	41.3	52.4	46	SR46089.It9
1.35	1.15	31.82	92	-111.1	0.8289	0.0325	0.0184	41.7	53.1	47	SR46089.It9
1.35	1.15	31.82	94	-113.9	0.8271	0.0337	0.0194	42.1	53.5	48	SR46089.It9
1.35	1.15	31.82	96.3	-116.8	0.8241	0.0347	0.0203	42.4	54	49	SR46089.It9
1.35	1.15	31.82	100.4	-120.8	0.8219	0.0359	0.0216	42.8	54.5	50	SR46089.It9
1.35	1.15	31.82	102.8	-125.3	0.8185	0.0367	0.0224	43.2	54.9	51	SR46089.It9
1.35	1.15	31.74	106.7	-128.9	0.8134	0.0378	0.0233	43.5	55.3	52	SR46089.It9
1.35	1.15	31.82	110.7	-134.3	0.8083	0.0387	0.0242	43.9	55.8	53	SR46089.It9

SR46089.It9; 2 Sept 2003; pass leak test; significant dust inleakage; nose-clip stuck to top lid; terminated empty.



1.35	1.15	31.68	114.5	-138.3	0.8012	0.0402	0.0255	44.2	56.3	54	SR46089.It9
1.35	1.15	31.86	118.2	-143.5	0.7944	0.042	0.0274	44.5	56.8	55	SR46089.It9
1.35	1.15	31.82	121.4	-148.9	0.7859	0.044	0.0297	44.9	57	56	SR46089.It9
1.35	1.15	31.93	126.2	-155.2	0.7748	0.0463	0.0326	45.3	57.5	57	SR46089.It9
1.35	1.15	31.82	129.2	-160.8	0.7605	0.0501	0.0359	45.8	57.7	58	SR46089.It9
1.35	1.15	31.82	133.8	-167.1	0.7474	0.0532	0.0396	46.1	58.1	59	SR46089.It9
1.35	1.15	31.82	137.7	-173.5	0.7327	0.0564	0.043	46.6	58.4	60	SR46089.It9
1.35	1.15	31.85	141.7	-181.4	0.7134	0.0611	0.0478	47.2	58.8	61	SR46089.It9
1.35	1.15	31.78	146.5	-187.9	0.6914	0.0658	0.0526	47.7	59.1	62	SR46089.It9
1.35	1.15	31.82	151.8	-195.1	0.663	0.0715	0.0584	48.3	59.6	63	SR46089.It9
1.35	1.15	31.82	155.9	-203.5	0.6286	0.0773	0.0642	48.9	59.8	64	SR46089.It9

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	32.28	55.8	-77.2	0.73	0.0061	0.0001	19	23.6	0
1.35	1.15	32.21	60.7	-90.9	0.6915	0.0108	0.0002	22.6	25.8	1
1.35	1.15	32.28	61.6	-92	0.6685	0.0123	0.0003	22.9	27.3	2
1.35	1.15	32.14	61.7	-94	0.6498	0.0127	0.0003	23.4	28.4	3
1.35	1.15	32.28	61.9	-96.5	0.6372	0.0129	0.0003	24.4	29.6	4
1.35	1.15	32.28	63.4	-97.8	0.6303	0.0129	0.0003	24.9	30.3	5
1.35	1.15	32.28	63.8	-99	0.6256	0.0129	0.0003	25.2	30.8	6
1.35	1.15	32.39	64.7	-100.7	0.6222	0.0126	0.0003	26.1	31.5	7
1.35	1.15	32.28	65.2	-101.9	0.6189	0.0133	0.0004	26.7	32.1	8
1.35	1.15	32.28	65.7	-102	0.6155	0.0136	0.0005	27.2	32.5	9
1.35	1.15	32.28	66.4	-103.7	0.61	0.0139	0.0005	27.7	32.8	10
1.35	1.15	32.28	66.4	-104.8	0.6015	0.0143	0.0007	28.4	33.1	11
1.35	1.15	32.28	66.7	-105.8	0.5914	0.0145	0.0009	29.1	33.6	12
1.35	1.15	32.28	66.9	-106	0.5799	0.015	0.0012	29.9	34	13
1.35	1.15	32.19	66.9	-107.5	0.5675	0.0156	0.0017	30.6	34.4	14
1.35	1.15	32.28	68.6	-108.1	0.5576	0.0159	0.0022	31.1	34.9	15
1.35	1.15	32.12	68.7	-110.2	0.5495	0.0167	0.0028	31.5	35.2	16
1.35	1.15	32.32	68.8	-110.5	0.5428	0.0175	0.0035	31.8	35.6	17
1.35	1.15	32.28	69.6	-111.2	0.5384	0.0182	0.0045	32.1	35.9	18
1.35	1.15	32.35	70	-112.2	0.5363	0.0192	0.0055	32.3	36.2	19
1.35	1.15	32.28	70.5	-112.1	0.5365	0.0202	0.0065	32.4	36.4	20
1.35	1.15	32.28	70.7	-110.7	0.5407	0.0213	0.0074	32.4	36.6	21
1.35	1.15	32.28	71.1	-111.2	0.5466	0.0223	0.0084	32.5	36.8	22
1.35	1.15	32.26	71.4	-110.9	0.5537	0.0231	0.0092	32.6	37	23
1.35	1.15	32.28	71.6	-111.6	0.5613	0.024	0.0101	32.8	37.3	24
1.35	1.15	32.28	72.3	-111.5	0.5714	0.0246	0.0108	33	37.5	25
1.35	1.15	32.15	72.8	-111.2	0.5818	0.0251	0.0117	33.1	37.8	26
1.35	1.15	32.32	73.9	-112.6	0.5926	0.0253	0.0123	33.3	38	27
1.35	1.15	32.28	75.6	-112.1	0.6022	0.0265	0.013	33.4	38.1	28
1.35	1.15	32.39	76.8	-113.7	0.6127	0.027	0.0138	33.6	38.2	29
1.35	1.15	32.28	78	-114.1	0.6206	0.0286	0.015	33.8	38.4	30
1.35	1.15	32.28	78.4	-115.4	0.6298	0.0293	0.016	34	38.6	31
1.35	1.15	32.39	79.1	-114.1	0.6372	0.0301	0.0174	34.2	38.8	32
1.35	1.15	32.28	79.4	-114.7	0.6448	0.0317	0.0186	34.4	38.9	33
1.35	1.15	32.28	80.4	-114.1	0.6516	0.0329	0.0199	34.6	39.1	34
1.35	1.15	32.3	82	-115.6	0.6576	0.0334	0.0208	34.9	39	35
1.35	1.15	32.28	82.2	-117.1	0.6623	0.0346	0.0221	35.1	39	36
1.35	1.15	32.28	82.6	-118.5	0.6668	0.0358	0.0235	35.3	39.2	37
1.35	1.15	32.28	85	-121.4	0.6698	0.0375	0.0249	35.7	39.1	38
1.35	1.15	32.28	85.2	-122.7	0.6721	0.0383	0.0261	35.9	39.1	39
1.35	1.15	32.28	86.7	-124	0.6748	0.0389	0.0269	36.1	39.2	40
1.35	1.15	32.28	87.6	-125.6	0.6759	0.0396	0.0276	36.3	39.2	41
1.35	1.15	32.17	88.2	-126.2	0.6761	0.0401	0.0281	36.5	39.4	42
1.35	1.15	32.28	88.8	-127.7	0.6758	0.0407	0.0286	36.7	39.6	43
1.35	1.15	32.28	89.8	-128.4	0.675	0.0413	0.029	37	39.8	44
1.35	1.15	32.39	90.7	-129.2	0.6739	0.0412	0.0295	37.2	40	45
1.35	1.15	32.28	90.7	-129.4	0.67	0.0422	0.03	37.4	40.2	46
1.35	1.15	32.28	91.4	-130	0.6661	0.0427	0.0303	37.6	40.5	47
1.35	1.15	32.28	91.1	-131.4	0.661	0.0432	0.0308	37.9	40.7	48
1.35	1.15	32.28	90.8	-132.3	0.6562	0.0438	0.0312	38.2	41	49
1.35	1.15	32.28	90.7	-134	0.6494	0.0441	0.0316	38.5	41.3	50
1.35	1.15	32.28	91.3	-135.8	0.6422	0.0448	0.0322	38.6	41.7	51
1.35	1.15	32.35	91.7	-136.7	0.6343	0.0454	0.0331	38.7	42	52
1.35	1.15	32.28	92.3	-138.2	0.6241	0.0469	0.0341	38.9	42.2	53

SR46971.lt9; 1 Oct 03; 38 db; pieces of orange case missing; run with stuck hose; fail leak test in 3s; terminated empty.

1.35	1.15	32.15	93.1	-138.9	0.6128	0.048	0.0358	39.1	42.6	54	SR46971.It9
1.35	1.15	32.28	93.9	-141.9	0.6005	0.0494	0.038	39.4	42.9	55	SR46971.It9
1.35	1.15	32.28	94.2	-144.6	0.5856	0.051	0.0399	39.8	43.3	56	SR46971.It9
1.35	1.15	32.39	94.7	-146.7	0.5703	0.053	0.0413	40	43.5	57	SR46971.It9
1.35	1.15	32.28	94.8	-148.8	0.5516	0.0555	0.0428	40.2	43.8	58	SR46971.It9
1.35	1.15	32.28	96.1	-150.2	0.533	0.0576	0.0453	40.4	44.1	59	SR46971.It9
1.35	1.15	32.28	96.1	-152.4	0.5115	0.0601	0.0487	40.6	44.2	60	SR46971.It9
1.35	1.15	32.28	96.2	-153.5	0.4855	0.0632	0.0519	41.2	44.6	61	SR46971.It9
1.35	1.15	32.28	95.7	-156	0.4559	0.0663	0.0551	41.6	45	62	SR46971.It9
1.35	1.15	32.28	95.9	-157.3	0.4217	0.07	0.0599	42.1	45.4	63	SR46971.It9
1.35	1.15	32.28	95.9	-159.4	0.3827	0.0737	0.0641	42.5	45.8	64	SR46971.It9
1.35	1.15	32.15	96.1	-160.8	0.3381	0.0777	0.068	42.8	46.2	65	SR46971.It9
1.35	1.15	32.29	94.5	-167.6	0.2876	0.0825	0.0712	43	46.4	66	SR46971.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	32.62	42.1	-29.4	0.6226	0.0088	0.0001	23.3	25.5	0	SR47001.lt8
1.35	1.15	32.79	29.6	-38.4	0.6602	0.0117	0.0001	25.2	27.9	1	SR47001.lt8
1.35	1.15	32.79	28.3	-40.3	0.6448	0.0145	0.0002	24.4	29.2	2	SR47001.lt8
1.35	1.15	32.68	27.5	-41.4	0.6321	0.0152	0.0001	24.8	30.8	3	SR47001.lt8
1.35	1.15	32.79	28.4	-41.6	0.6265	0.0154	0.0002	25.6	32	4	SR47001.lt8
1.35	1.15	32.79	31	-42	0.6263	0.0153	0.0002	26.2	32.8	5	SR47001.lt8
1.35	1.15	32.79	31.7	-42.5	0.63	0.0151	0.0001	27.1	33.8	6	SR47001.lt8
1.35	1.15	32.9	31.6	-43.3	0.636	0.0147	0.0002	27.5	34.6	7	SR47001.lt8
1.35	1.15	32.79	31.9	-44.3	0.641	0.0152	0.0003	27.8	35.1	8	SR47001.lt8
1.35	1.15	32.79	32.9	-45.4	0.6448	0.0153	0.0003	28.3	35.7	9	SR47001.lt8
1.35	1.15	32.79	33.8	-45.8	0.6462	0.0153	0.0003	29.4	36.6	10	SR47001.lt8
1.35	1.15	32.79	34.5	-47.2	0.6449	0.0156	0.0005	30.1	37.2	11	SR47001.lt8
1.35	1.15	32.79	34.7	-48.2	0.6419	0.016	0.0007	30.5	37.7	12	SR47001.lt8
1.35	1.15	32.79	34.9	-49.2	0.6387	0.0166	0.0011	31	38.1	13	SR47001.lt8
1.35	1.15	32.74	36.2	-49.6	0.6367	0.0172	0.0016	31.3	38.5	14	SR47001.lt8
1.35	1.15	32.79	36	-49.7	0.6383	0.0178	0.0023	31.6	39	15	SR47001.lt8
1.35	1.15	32.79	36.6	-49.8	0.6411	0.0188	0.003	31.8	39.4	16	SR47001.lt8
1.35	1.15	32.82	36.8	-50.1	0.6462	0.0198	0.0039	32.1	39.7	17	SR47001.lt8
1.35	1.15	32.79	37.9	-49.9	0.6548	0.021	0.005	32.2	40.1	18	SR47001.lt8
1.35	1.15	32.71	39.8	-49.6	0.6659	0.0216	0.0056	32.1	40.4	19	SR47001.lt8
1.35	1.15	32.82	42.9	-49.9	0.6819	0.0209	0.006	31.9	40.7	20	SR47001.lt8
1.35	1.15	32.79	42.8	-51.2	0.6993	0.0211	0.0061	31.7	41	21	SR47001.lt8
1.35	1.15	32.7	43.8	-51.4	0.7192	0.0209	0.0061	31.6	41.1	22	SR47001.lt8
1.35	1.15	32.79	44.6	-52.8	0.7402	0.0204	0.006	31.5	41.4	23	SR47001.lt8
1.35	1.15	32.79	45	-53.1	0.7611	0.0199	0.0057	31.3	41.5	24	SR47001.lt8
1.35	1.15	32.9	46.5	-54.5	0.7822	0.0193	0.0055	31.2	41.6	25	SR47001.lt8
1.35	1.15	32.79	46.8	-55.7	0.8014	0.0193	0.0055	31.2	41.8	26	SR47001.lt8
1.35	1.15	32.79	48.6	-56.6	0.818	0.0195	0.0054	31.2	41.9	27	SR47001.lt8
1.35	1.15	32.79	48.7	-57.8	0.8339	0.0192	0.0055	31.1	42	28	SR47001.lt8
1.35	1.15	32.79	50.4	-59.6	0.8485	0.0195	0.0054	31.1	42.2	29	SR47001.lt8
1.35	1.15	32.74	50.9	-61.1	0.8618	0.0194	0.0055	31.2	42.4	30	SR47001.lt8
1.35	1.15	32.79	52.2	-62.9	0.8733	0.0195	0.0055	31.3	42.5	31	SR47001.lt8
1.35	1.15	32.65	53.7	-64.4	0.8831	0.0193	0.0055	31.3	42.7	32	SR47001.lt8
1.35	1.15	32.87	54.7	-66.9	0.8917	0.0189	0.0055	31.4	42.9	33	SR47001.lt8
1.35	1.15	32.79	56.6	-69.3	0.8992	0.019	0.0054	31.5	43.1	34	SR47001.lt8
1.35	1.15	32.9	58.3	-71.4	0.9065	0.0188	0.0054	31.6	43.3	35	SR47001.lt8
1.35	1.15	32.79	60.8	-74.4	0.9128	0.0184	0.0053	31.7	43.6	36	SR47001.lt8
1.35	1.15	32.79	61.9	-77.4	0.9179	0.0182	0.0051	31.8	43.8	37	SR47001.lt8
1.35	1.15	32.79	64.1	-79.3	0.9223	0.0182	0.005	32	44.1	38	SR47001.lt8
1.35	1.15	32.79	66.8	-80.9	0.9262	0.018	0.0049	32.3	44.4	39	SR47001.lt8
1.35	1.15	32.79	68.2	-83.7	0.9292	0.0178	0.0047	32.6	44.8	40	SR47001.lt8
1.35	1.15	32.79	70.2	-86.8	0.9321	0.0175	0.0043	32.9	45.2	41	SR47001.lt8
1.35	1.15	32.83	71.8	-89.8	0.9351	0.0168	0.004	33.2	45.7	42	SR47001.lt8
1.35	1.15	32.79	74.7	-92.6	0.937	0.0171	0.0038	33.6	46.2	43	SR47001.lt8
1.35	1.15	32.79	77.2	-96.3	0.9395	0.0167	0.0036	34	46.7	44	SR47001.lt8
1.35	1.15	32.91	79.9	-100.3	0.9415	0.0162	0.0034	34.4	47.2	45	SR47001.lt8
1.35	1.15	32.79	83.6	-104.2	0.943	0.0167	0.0035	34.8	47.7	46	SR47001.lt8
1.35	1.15	32.79	85.9	-109.7	0.9439	0.0168	0.0034	35.3	48.3	47	SR47001.lt8
1.35	1.15	32.91	89.5	-114.1	0.9446	0.017	0.0037	35.8	48.7	48	SR47001.lt8
1.35	1.15	32.79	93.1	-119.6	0.9447	0.0174	0.0038	36.4	49.3	49	SR47001.lt8
1.35	1.15	32.79	97.7	-127	0.9448	0.0177	0.0038	36.8	49.7	50	SR47001.lt8
1.35	1.15	32.79	103.3	-135.6	0.9427	0.0189	0.004	37.4	50.2	51	SR47001.lt8
1.35	1.15	32.79	109.2	-144.2	0.9397	0.0207	0.0044	38.1	50.7	52	SR47001.lt8
1.35	1.15	32.79	116.7	-156.2	0.938	0.0215	0.0048	38.9	50.8	53	SR47001.lt8

SR47001.lt8; 2 Jan 2001; fail leak test in 55s; test terminated empty.

1.35	1.15	32.79	125.8	-170.8	0.9359	0.023	0.0052	39.7	50.8	54	SR47001.It8
1.35	1.15	32.75	136.6	-188.7	0.9336	0.0237	0.0058	40.5	51.1	55	SR47001.It8
1.35	1.15	32.79	148	-208.9	0.9302	0.0247	0.0063	41.3	51.5	56	SR47001.It8
1.35	1.15	32.79	161.6	-233.8	0.9265	0.0255	0.0071	42.1	51.8	57	SR47001.It8
1.35	1.15	32.87	179.3	-262.5	0.9219	0.0266	0.0079	42.9	52.1	58	SR47001.It8
1.35	1.15	32.79	194.9	-292.8	0.9166	0.0284	0.0088	43.6	51.6	59	SR47001.It8
1.35	1.15	32.63	215.3	-324.5	0.9112	0.0298	0.0094	44.1	51.3	60	SR47001.It8
1.35	1.15	32.9	236.1	-357.4	0.9049	0.0317	0.0106	44.8	52.1	61	SR47001.It8
1.35	1.15	32.79	263.2	-394.8	0.898	0.033	0.0112	45.3	53	62	SR47001.It8
1.35	1.15	32.79	291.2	-443.6	0.8861	0.0359	0.0129	45.6	53.9	63	SR47001.It8
1.35	1.15	32.9	327.7	-497.4	0.871	0.0383	0.0141	45.7	54.4	64	SR47001.It8
1.35	1.15	32.79	355.3	-546.7	0.8548	0.0412	0.0151	45.6	54.5	65	SR47001.It8

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	41.5	-44.3	0.7417	0.0073	0.0002	18.8	27.2	0	SR47005.I19
1.35	1.15	31.92	36.7	-50.7	0.7029	0.0115	0.0002	21.7	28.7	1	SR47005.I19
1.35	1.15	31.95	35.6	-51.2	0.6808	0.0135	0.0003	22.3	30	2	SR47005.I19
1.35	1.15	31.95	36	-52.2	0.6653	0.0141	0.0003	23.2	31.2	3	SR47005.I19
1.35	1.15	31.95	37	-52.7	0.6564	0.0141	0.0003	24.2	32.2	4	SR47005.I19
1.35	1.15	31.95	37.5	-53.2	0.6504	0.014	0.0003	25	33.3	5	SR47005.I19
1.35	1.15	31.95	38.2	-53.7	0.6463	0.0141	0.0003	25.9	34.1	6	SR47005.I19
1.35	1.15	31.95	39.2	-54.2	0.6437	0.0142	0.0003	26.7	34.9	7	SR47005.I19
1.35	1.15	31.95	40.4	-55.1	0.6412	0.0142	0.0003	27.3	35.7	8	SR47005.I19
1.35	1.15	31.95	41.3	-56.3	0.6371	0.0143	0.0004	28.2	36.4	9	SR47005.I19
1.35	1.15	31.95	41.7	-58.3	0.63	0.0144	0.0004	28.9	37.1	10	SR47005.I19
1.35	1.15	31.95	42.5	-59.3	0.6201	0.0147	0.0005	29.8	37.7	11	SR47005.I19
1.35	1.15	31.95	43.3	-60.7	0.6085	0.015	0.0006	30.6	38.4	12	SR47005.I19
1.35	1.15	31.96	43.6	-61.6	0.5966	0.0153	0.0007	31.3	39	13	SR47005.I19
1.35	1.15	31.96	43.7	-62.4	0.5856	0.0157	0.0011	31.9	39.6	14	SR47005.I19
1.35	1.15	31.96	44.3	-62.7	0.5776	0.0163	0.0016	32.3	40.1	15	SR47005.I19
1.35	1.15	31.96	45	-62.7	0.5732	0.0171	0.0022	32.7	40.6	16	SR47005.I19
1.35	1.15	31.96	45.1	-62.8	0.5725	0.018	0.0028	32.9	41	17	SR47005.I19
1.35	1.15	31.96	45.5	-63	0.5755	0.0188	0.0037	33	41.3	18	SR47005.I19
1.35	1.15	31.96	46.1	-63.7	0.5824	0.0195	0.0043	33	41.7	19	SR47005.I19
1.35	1.15	31.96	46.9	-62.6	0.5933	0.0199	0.005	32.9	42.1	20	SR47005.I19
1.35	1.15	31.96	48.8	-62.6	0.6073	0.0201	0.0053	32.9	42.5	21	SR47005.I19
1.35	1.15	31.96	49.6	-63.8	0.6256	0.0193	0.0054	32.8	42.9	22	SR47005.I19
1.35	1.15	31.95	50.2	-65.2	0.6445	0.0192	0.0055	32.7	43.2	23	SR47005.I19
1.35	1.15	31.95	51	-66.8	0.6639	0.0191	0.0056	32.6	43.5	24	SR47005.I19
1.35	1.15	31.95	52.1	-67.4	0.6835	0.0187	0.0055	32.5	43.6	25	SR47005.I19
1.35	1.15	31.95	53.6	-69.2	0.7035	0.0182	0.0054	32.4	43.8	26	SR47005.I19
1.35	1.15	31.95	54.5	-71	0.7212	0.0177	0.0052	32.4	43.9	27	SR47005.I19
1.35	1.15	31.95	55.7	-73.2	0.7382	0.0174	0.005	32.4	44.2	28	SR47005.I19
1.35	1.15	31.95	56.9	-75.5	0.7548	0.0171	0.0048	32.5	44.4	29	SR47005.I19
1.35	1.15	32.03	58.6	-76.7	0.7698	0.017	0.0047	32.5	44.7	30	SR47005.I19
1.35	1.15	31.95	60.5	-80.3	0.7831	0.0169	0.0046	32.7	44.8	31	SR47005.I19
1.35	1.15	31.95	62.3	-81	0.7944	0.0168	0.0044	32.8	45.1	32	SR47005.I19
1.35	1.15	31.95	65	-85.2	0.8033	0.0166	0.0041	33	45.4	33	SR47005.I19
1.35	1.15	31.95	67.4	-88.5	0.8117	0.0163	0.0039	33.1	45.6	34	SR47005.I19
1.35	1.15	31.97	70.3	-92.9	0.8188	0.0161	0.0038	33.1	46	35	SR47005.I19
1.35	1.15	31.95	73.3	-96.7	0.8243	0.0158	0.0036	33.2	46.3	36	SR47005.I19
1.35	1.15	31.95	76.8	-99.7	0.8285	0.0155	0.0034	33.3	46.6	37	SR47005.I19
1.35	1.15	31.95	79.4	-104.1	0.8318	0.0152	0.0032	33.5	46.9	38	SR47005.I19
1.35	1.15	31.95	83.1	-109.4	0.8343	0.0149	0.003	33.6	47.2	39	SR47005.I19
1.35	1.15	31.95	87.1	-114.9	0.8352	0.0151	0.0029	33.7	47.5	40	SR47005.I19
1.35	1.15	31.86	91.2	-121.7	0.8352	0.0148	0.0027	34.2	47.9	41	SR47005.I19
1.35	1.15	31.95	96.9	-127.9	0.8343	0.0147	0.0026	34.6	48.5	42	SR47005.I19
1.35	1.15	31.95	102	-134.6	0.8319	0.0149	0.0026	35.1	49.1	43	SR47005.I19
1.35	1.15	31.95	108.2	-141.9	0.828	0.0153	0.0028	35.6	49.7	44	SR47005.I19
1.35	1.15	31.95	113.9	-150	0.822	0.0157	0.003	36.1	50.3	45	SR47005.I19
1.35	1.15	31.95	119.3	-158	0.8154	0.0162	0.0031	36.7	50.9	46	SR47005.I19
1.35	1.15	31.95	125.4	-167.6	0.8064	0.0168	0.0033	37.4	51.4	47	SR47005.I19
1.35	1.15	31.95	132.8	-177.9	0.7971	0.0173	0.0035	38	52	48	SR47005.I19
1.35	1.15	31.95	141	-190	0.7863	0.018	0.0038	38.8	52.6	49	SR47005.I19
1.35	1.15	31.95	152.2	-207.2	0.7725	0.019	0.0043	39.6	53.4	50	SR47005.I19
1.35	1.15	31.95	166.1	-227.5	0.7579	0.0201	0.0051	40.4	54.1	51	SR47005.I19
1.35	1.15	31.95	183.8	-251.4	0.7404	0.0215	0.0059	41.2	54.6	52	SR47005.I19
1.35	1.15	31.95	201.8	-275.3	0.7203	0.0232	0.0064	41.8	55	53	SR47005.I19

SR47005.I19; 9 Sept 03; 38 db; fail leak test in 35s; terminated empty.

1.35	1.15	31.95	228.8	-308.5	0.6988	0.0248	0.0074	42.4	55.6	54	SR47005.I19
1.35	1.15	31.95	253.7	-342.6	0.6753	0.0261	0.008	42.8	56.4	55	SR47005.I19
1.35	1.15	31.95	274.5	-375.1	0.6486	0.0272	0.0085	43.4	57.1	56	SR47005.I19
1.35	1.15	31.96	297.7	-385.9	0.6198	0.0278	0.0084	43.9	57.5	57	SR47005.I19
1.35	1.15	31.96	322	-406.4	0.5872	0.0282	0.0081	44.4	58.1	58	SR47005.I19
1.35	1.15	31.96	322.8	-423.6	0.5514	0.0281	0.0078	45	58.6	59	SR47005.I19
1.35	1.15	31.96	327.5	-454.8	0.5076	0.0283	0.0079	45.7	59.2	60	SR47005.I19
1.35	1.15	31.96	341.6	-491.2	0.4491	0.0293	0.0081	46.2	59.6	61	SR47005.I19
1.35	1.15	31.96	356.2	-510.1	0.375	0.0308	0.0085	47.3	60.1	62	SR47005.I19

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.83	36.9	-40.7	0.6748	0.0074	0.0003	21.4	25.6	0
1.35	1.15	31.91	30.5	-47	0.6796	0.0109	0.0003	22.9	27.5	1
1.35	1.15	31.8	31.2	-46.8	0.6564	0.0136	0.0004	23.7	29.2	2
1.35	1.15	31.98	32.3	-47.6	0.6396	0.0141	0.0004	24.1	30.5	3
1.35	1.15	31.91	32.6	-49.2	0.6306	0.0145	0.0004	24.9	31.5	4
1.35	1.15	31.77	33.8	-50.6	0.627	0.0146	0.0005	25.8	32.3	5
1.35	1.15	31.91	35.2	-51	0.626	0.015	0.0004	26.8	33.4	6
1.35	1.15	31.91	36.5	-51.4	0.6271	0.0146	0.0005	27.7	34.2	7
1.35	1.15	32.02	37.2	-52.3	0.6293	0.0144	0.0005	28.6	35	8
1.35	1.15	31.91	37.5	-53.3	0.6297	0.0148	0.0006	29.4	35.7	9
1.35	1.15	31.91	38.2	-54.2	0.6292	0.0151	0.0007	30.1	36.3	10
1.35	1.15	31.86	38.9	-54.2	0.6265	0.0153	0.0008	30.7	36.9	11
1.35	1.15	31.91	38.9	-55.7	0.6207	0.0159	0.001	31.5	37.5	12
1.35	1.15	31.91	39.1	-57.7	0.6119	0.0164	0.0017	32.2	38	13
1.35	1.15	31.91	39.5	-58.5	0.6011	0.017	0.0022	33	38.7	14
1.35	1.15	31.94	39.3	-58.5	0.59	0.0179	0.0027	33.5	39.2	15
1.35	1.15	31.98	38.8	-59	0.5798	0.0182	0.0037	34.2	39.7	16
1.35	1.15	31.91	38.6	-59	0.5707	0.0197	0.0048	34.8	40.2	17
1.35	1.15	32.02	38.3	-59.5	0.5644	0.0207	0.0058	35.3	40.6	18
1.35	1.15	31.91	38.5	-60.3	0.5598	0.0219	0.007	35.8	41.1	19
1.35	1.15	31.91	39	-61	0.557	0.0229	0.0083	36.3	41.7	20
1.35	1.15	31.91	39.3	-61.5	0.5568	0.0242	0.0095	36.7	42.1	21
1.35	1.15	31.82	39.8	-62	0.5587	0.0252	0.0107	37	42.5	22
1.35	1.15	31.91	40.7	-62.3	0.5623	0.0261	0.0118	37.1	43	23
1.35	1.15	31.91	40.8	-63	0.5665	0.0273	0.013	37.4	43.2	24
1.35	1.15	31.98	41.5	-64.4	0.5714	0.0277	0.0144	37.7	43.4	25
1.35	1.15	31.91	41.9	-65.2	0.5743	0.0293	0.0155	37.9	43.6	26
1.35	1.15	32.02	42.1	-66.1	0.5784	0.0303	0.0169	38.2	43.7	27
1.35	1.15	31.91	43.4	-66.1	0.5814	0.0321	0.018	38.5	44.2	28
1.35	1.15	31.91	44.3	-66.7	0.5855	0.0337	0.0195	38.9	44.5	29
1.35	1.15	31.91	45.4	-68	0.5903	0.0352	0.0213	39.3	44.7	30
1.35	1.15	31.91	46.6	-68.4	0.5942	0.0368	0.023	39.6	45	31
1.35	1.15	31.91	47.4	-69.6	0.5979	0.0387	0.0249	39.9	45.3	32
1.35	1.15	31.91	48.8	-71.1	0.6008	0.041	0.0273	40.3	45.5	33
1.35	1.15	31.87	49.9	-72.7	0.6033	0.0433	0.0297	40.8	45.9	34
1.35	1.15	31.82	50.4	-73.9	0.605	0.0457	0.032	40.8	46.1	35
1.35	1.15	31.91	51.5	-74.8	0.6049	0.0489	0.0355	40.8	46.2	36
1.35	1.15	31.91	53	-75.9	0.6037	0.0515	0.0387	41	46.2	37
1.35	1.15	31.91	53.6	-77.4	0.6008	0.0541	0.0413	41.4	46.5	38
1.35	1.15	31.91	54.2	-79.2	0.5963	0.0564	0.0437	41.7	46.8	39
1.35	1.15	31.78	54.8	-81.1	0.5907	0.0584	0.0464	42.2	46.8	40
1.35	1.15	31.99	54.8	-82.3	0.5833	0.0599	0.0484	42.7	47.2	41
1.35	1.15	31.91	55.4	-85.1	0.5731	0.0612	0.0496	43.3	47.4	42
1.35	1.15	32.02	56.1	-86.9	0.5603	0.0624	0.0515	44	47.7	43
1.35	1.15	31.91	56.6	-89	0.5425	0.0645	0.0529	44.6	48.1	44
1.35	1.15	31.91	56.5	-91.1	0.5211	0.0657	0.0544	45.2	48.4	45
1.35	1.15	31.87	57.1	-107.1	0.4943	0.0673	0.0556	45.5	48.4	46

SR47009.It9 SR47009.It9; 12 Sept 03; 82 db; severely hammered case bottom edges; pass leak test; terminated empty.



VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	32.14	54.1	-85.4	0.5746	0.0093	0.0006	23.3	22.3	0
1.35	1.15	32.15	50.8	-97.6	0.4474	0.0147	0.001	26	24	1
1.35	1.15	32.15	39.9	-94.4	0.2888	0.0113	0.0009	26.3	24.6	2
1.35	1.15	32.15	52.5	-88.6	0.2046	0.0142	0.0009	27.7	26.8	3
1.35	1.15	32.15	52.8	-90.2	0.189	0.014	0.0011	23.8	27.8	4
1.35	1.15	32.15	54	-91.7	0.1843	0.0142	0.0016	25.1	29.4	5
1.35	1.15	32.15	55.1	-93.3	0.1898	0.0143	0.0019	26.3	30.7	6
1.35	1.15	32.15	55.6	-94.8	0.198	0.0148	0.0024	27.3	31.6	7
1.35	1.15	32.15	56.8	-95.1	0.2039	0.0162	0.0033	28.1	32.3	8
1.35	1.15	32.15	57	-95.9	0.2065	0.0181	0.0048	28.8	32.8	9
1.35	1.15	32.15	57.8	-95.3	0.2068	0.0199	0.0066	29.4	33.4	10
1.35	1.15	32.15	58.3	-96	0.2038	0.0217	0.0083	30.1	34	11
1.35	1.15	32.15	58.4	-97.6	0.1963	0.0235	0.0102	30.8	34.7	12
1.35	1.15	32.15	58.2	-99.3	0.1841	0.0255	0.012	31.5	35.3	13
1.35	1.15	32.15	58.5	-100.8	0.1705	0.0272	0.0139	32	35.9	14
1.35	1.15	32.15	58.8	-102.2	0.1556	0.0292	0.0159	32.5	36.4	15
1.35	1.15	32.15	58.8	-103.9	0.1419	0.0313	0.0178	32.9	36.8	16
1.35	1.15	32.15	59.3	-104.6	0.1301	0.033	0.0199	33.2	37.2	17
1.35	1.15	32.15	59.7	-105.7	0.1194	0.0351	0.0219	33.5	37.5	18
1.35	1.15	32.15	60.1	-105.7	0.1107	0.0368	0.0235	33.5	37.8	19
1.35	1.15	32.16	60	-106.6	0.1037	0.0383	0.0251	33.8	38.1	20
1.35	1.15	32.16	59.6	-106.3	0.0992	0.0394	0.026	33.9	38.4	21
1.35	1.15	32.16	60	-106.2	0.0957	0.0403	0.0275	34.2	38.7	22
1.35	1.15	32.16	59.9	-107	0.0924	0.0417	0.0288	34.4	39	23
1.35	1.15	32.03	60.2	-107.2	0.0899	0.0433	0.0308	34.7	39.4	24
1.35	1.15	32.16	61.1	-108.1	0.0867	0.0448	0.0326	35	39.8	25
1.35	1.15	32.16	60.9	-109.7	0.0829	0.0459	0.034	35.3	40	26
1.35	1.15	32.16	61.4	-110.8	0.0779	0.0477	0.0361	35.6	40.3	27

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SR50138.It9; 29 Sept 2003; caked with clay or something; cracks in case with pieces missing; severe dent on one side; 88 db; fail leak test in 46 s; run with stuck hose; insufficient starter oxygen; bag collapsed at 2.5 min; re-filled; terminated for low oxygen.  
hose

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	32.04	40.4	-31.1	0.7295	0.0091	0.0002	23.5	25.3	0
1.35	1.15	32.04	28.9	-42.8	0.6933	0.0122	0.0002	24.9	27.3	1
1.35	1.15	32.04	28.8	-44.1	0.6786	0.0143	0.0002	25.2	28.9	2
1.35	1.15	31.92	29.4	-44.7	0.6672	0.0149	0.0003	26.2	30.1	3
1.35	1.15	32.04	30	-45.5	0.6617	0.0149	0.0003	27.2	31.2	4
1.35	1.15	32.04	30.3	-45.7	0.6596	0.0152	0.0003	28.5	32.3	5
1.35	1.15	31.92	30.4	-46.3	0.6605	0.0151	0.0003	29.2	33.3	6
1.35	1.15	32.04	30.5	-47	0.6625	0.0154	0.0004	29.8	34.2	7
1.35	1.15	32.04	31.7	-47.9	0.6642	0.0157	0.0005	30.4	35	8
1.35	1.15	32.15	32.9	-49.1	0.665	0.0155	0.0007	31.1	35.7	9
1.35	1.15	32.04	33.8	-50.7	0.6621	0.0166	0.0009	31.8	36.4	10
1.35	1.15	32.04	34.2	-51.1	0.6573	0.0167	0.0014	32.5	37	11
1.35	1.15	32.04	34.3	-51.5	0.65	0.0174	0.002	33.2	37.7	12
1.35	1.15	31.99	34.5	-52.7	0.6434	0.018	0.0026	33.8	38.3	13
1.35	1.15	32.04	35.6	-53.2	0.637	0.0187	0.0034	34.4	38.9	14
1.35	1.15	32.04	36.4	-53.7	0.6337	0.0196	0.0043	34.8	39.5	15
1.35	1.15	32.05	36.8	-54	0.6342	0.0201	0.0052	35.1	40.1	16
1.35	1.15	32.04	37.4	-54.7	0.6362	0.0216	0.0062	35.3	40.4	17
1.35	1.15	31.92	37.7	-55	0.6402	0.0229	0.0076	35.5	40.9	18
1.35	1.15	32.04	38.1	-54.9	0.6451	0.0241	0.0087	35.8	41.3	19
1.35	1.15	32.04	38.6	-55	0.6543	0.0246	0.0091	35.9	41.6	20
1.35	1.15	32.04	39.2	-54.5	0.6658	0.025	0.0094	36	42	21
1.35	1.15	32.15	40.8	-53.6	0.6792	0.0249	0.0097	36.1	42.3	22
1.35	1.15	32.04	42	-54.6	0.6941	0.0244	0.0097	36.1	42.6	23
1.35	1.15	32.04	42.2	-55.3	0.7088	0.0244	0.0098	36.2	43	24
1.35	1.15	32.15	42.6	-56.3	0.7243	0.0246	0.01	36.3	43.2	25
1.35	1.15	32.04	43.9	-58.1	0.7382	0.0252	0.0104	36.4	43.4	26
1.35	1.15	32.04	44.3	-59	0.7522	0.0254	0.011	36.6	43.6	27
1.35	1.15	32.04	45.1	-60.1	0.7667	0.0254	0.0112	36.8	43.8	28
1.35	1.15	32.04	46.3	-61.6	0.7799	0.0257	0.0116	37	44.2	29
1.35	1.15	32.04	47.3	-62.9	0.7912	0.0259	0.0118	37.1	44.3	30
1.35	1.15	32.04	48.3	-64.8	0.803	0.0259	0.012	37.1	44.6	31
1.35	1.15	32	49.4	-66.4	0.8142	0.0259	0.0122	37.2	44.6	32
1.35	1.15	32.04	50.3	-68.1	0.8242	0.0259	0.0123	37.4	44.9	33
1.35	1.15	32.15	51.9	-69.1	0.8326	0.0261	0.0125	37.5	45.1	34
1.35	1.15	32.04	53	-70.6	0.8409	0.0267	0.0127	37.6	45.2	35
1.35	1.15	32.04	54.1	-72.3	0.8478	0.0269	0.0127	37.8	45.4	36
1.35	1.15	32.17	54.9	-73.5	0.8553	0.0262	0.0129	37.9	45.7	37
1.35	1.15	32.04	56.9	-75.7	0.86	0.0274	0.0131	38	45.9	38
1.35	1.15	32.04	58	-77.2	0.8652	0.0278	0.0133	38.3	46.1	39
1.35	1.15	32.04	59.5	-78.4	0.8692	0.0279	0.0138	38.6	46.4	40
1.35	1.15	32.04	61	-80.6	0.873	0.028	0.014	38.8	46.7	41
1.35	1.15	32.04	62.7	-82	0.8753	0.0283	0.0145	39.1	47.2	42
1.35	1.15	32.04	64.2	-84.7	0.8779	0.0287	0.0149	39.4	47.5	43
1.35	1.15	31.9	65.7	-86.7	0.88	0.0292	0.0155	39.6	47.8	44
1.35	1.15	32.11	67.7	-88	0.8808	0.0297	0.0159	39.8	48.2	45
1.35	1.15	32.04	69.1	-92.4	0.8822	0.0302	0.0163	39.9	48.2	46
1.35	1.15	32.15	71.1	-93.7	0.8832	0.0305	0.0167	39.9	48.3	47
1.35	1.15	32.04	72.7	-96.1	0.8831	0.0309	0.0174	40	48.5	48
1.35	1.15	32.04	74.8	-98.6	0.8817	0.0314	0.0176	40.3	48.7	49
1.35	1.15	32.04	76.8	-100.6	0.8814	0.0318	0.018	40.6	49	50
1.35	1.15	32.04	78.8	-103.4	0.8795	0.0333	0.0189	41	49.3	51
1.35	1.15	32.04	80.6	-105.8	0.8769	0.0344	0.0198	41.4	49.7	52
1.35	1.15	32.04	83.1	-109.2	0.8731	0.0357	0.0209	41.8	50.3	53

SR50978.It9 SR50978.It9; 15 Aug 03; pass leak test; metal cutting fell from mouthpiece; terminated empty; ran with stuck hose.

1.35	1.15	31.96	85.7	-112.9	0.8694	0.0367	0.022	42.3	50.7	54	SR50978.It9
1.35	1.15	32.04	88.4	-116.9	0.8665	0.0376	0.0229	42.8	51.1	55	SR50978.It9
1.35	1.15	31.92	91.3	-121.3	0.8623	0.0379	0.0235	43.3	51.7	56	SR50978.It9
1.35	1.15	32.04	93.9	-127.2	0.858	0.0385	0.0243	43.8	52.3	57	SR50978.It9
1.35	1.15	32.04	98.6	-134.3	0.8521	0.0392	0.0249	44.3	52.8	58	SR50978.It9
1.35	1.15	32.04	103.3	-140.7	0.8463	0.0405	0.026	44.8	53.2	59	SR50978.It9
1.35	1.15	32.03	108.5	-148.4	0.839	0.0417	0.0273	45.2	53.6	60	SR50978.It9
1.35	1.15	32.04	112.3	-155.8	0.8304	0.0431	0.0288	45.6	53.9	61	SR50978.It9
1.35	1.15	32.04	118.3	-165.1	0.8197	0.0458	0.0311	45.8	54.3	62	SR50978.It9
1.35	1.15	32.04	124.6	-175.3	0.807	0.0476	0.0332	46.1	54.7	63	SR50978.It9
1.35	1.15	32.04	132.8	-187.1	0.7944	0.05	0.0357	46.8	55.1	64	SR50978.It9
1.35	1.15	32.04	140.7	-200.8	0.7774	0.0534	0.0389	47.3	55.2	65	SR50978.It9
1.35	1.15	32.04	149.7	-217.6	0.7553	0.0567	0.0415	47.9	55.5	66	SR50978.It9
1.35	1.15	31.95	157.6	-231.8	0.7281	0.0608	0.0459	48.4	56	67	SR50978.It9

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	72.8	-98.4	0.6701	0.0078	0.0003	19.3	25.8	0
1.35	1.15	31.97	84.1	-119.3	0.6302	0.0111	0.0004	22.1	28	1
1.35	1.15	31.91	85.8	-121	0.6107	0.0129	0.0004	22.7	29.6	2
1.35	1.15	31.91	85.3	-123.9	0.5991	0.0132	0.0004	23.5	30.6	3
1.35	1.15	31.72	86.5	-123.6	0.5948	0.0132	0.0004	24.4	31.3	4
1.35	1.15	31.91	87.2	-126.3	0.5941	0.0133	0.0004	25.5	32	5
1.35	1.15	31.91	87.6	-127.3	0.5957	0.0133	0.0004	26.4	32.7	6
1.35	1.15	32.02	88.2	-128.2	0.5977	0.0136	0.0004	27	33.3	7
1.35	1.15	31.91	89	-129.2	0.6001	0.0136	0.0005	27.7	33.8	8
1.35	1.15	31.91	89.4	-130	0.601	0.014	0.0007	28.5	34.3	9
1.35	1.15	31.91	90.7	-132.3	0.5995	0.0141	0.0007	29.2	34.8	10
1.35	1.15	31.91	91.9	-133.7	0.5953	0.0147	0.0008	29.9	35.3	11
1.35	1.15	31.91	92.5	-134.1	0.5902	0.0152	0.0015	30.6	35.7	12
1.35	1.15	31.91	92.1	-137.4	0.5849	0.0158	0.0021	31.3	36	13
1.35	1.15	31.88	93.7	-136.5	0.581	0.0167	0.0026	31.7	36.5	14
1.35	1.15	31.91	94.6	-138.5	0.5793	0.0176	0.0034	32.1	36.8	15
1.35	1.15	31.91	93.9	-136.8	0.5802	0.0184	0.0042	32.4	37.1	16
1.35	1.15	31.92	93.6	-137.3	0.583	0.0195	0.0051	32.7	37.5	17
1.35	1.15	31.91	94.7	-137	0.5895	0.0203	0.0059	33	37.8	18
1.35	1.15	31.91	95.7	-136.7	0.5993	0.0208	0.0063	33	38.1	19
1.35	1.15	31.91	96.9	-136.9	0.6109	0.0215	0.0071	33.1	38.4	20
1.35	1.15	31.91	97.4	-137.1	0.6248	0.022	0.0077	33.2	38.8	21
1.35	1.15	31.91	99.8	-136.4	0.6404	0.0223	0.0081	33.2	38.9	22
1.35	1.15	31.84	100.9	-136.5	0.657	0.0225	0.0081	33.2	39.1	23
1.35	1.15	31.91	103	-137.1	0.6741	0.0227	0.0085	33.2	39.4	24
1.35	1.15	31.91	103.5	-138.4	0.6911	0.0225	0.0087	33.2	39.6	25
1.35	1.15	32.03	103.9	-141.1	0.7058	0.0218	0.0089	33.2	39.7	26
1.35	1.15	31.91	104.7	-143	0.7203	0.0226	0.0095	33.2	39.9	27
1.35	1.15	31.91	106.9	-144.5	0.7351	0.0228	0.01	33.2	40	28
1.35	1.15	31.87	107.9	-145.6	0.7484	0.0235	0.0104	33.5	40.2	29
1.35	1.15	31.91	108.6	-146.6	0.7615	0.0241	0.011	33.6	40.3	30
1.35	1.15	31.91	109.1	-147.9	0.773	0.0246	0.0116	33.7	40.4	31
1.35	1.15	31.91	110.6	-149.9	0.783	0.025	0.0119	34	40.6	32
1.35	1.15	31.91	111.9	-151.5	0.7932	0.025	0.0124	34.4	40.9	33
1.35	1.15	31.91	113.4	-154.5	0.8027	0.0252	0.0126	34.5	41.1	34
1.35	1.15	31.85	114.8	-156.4	0.8109	0.0254	0.0128	34.7	41.1	35
1.35	1.15	31.91	116.5	-159.1	0.8176	0.0258	0.013	34.8	41.5	36
1.35	1.15	31.91	118.5	-161.4	0.825	0.0259	0.0133	34.9	41.6	37
1.35	1.15	31.91	119.7	-164.4	0.831	0.0261	0.0135	35.2	41.7	38
1.35	1.15	32.02	122.1	-167.5	0.8366	0.0263	0.0139	35.5	42	39
1.35	1.15	31.91	124.9	-170.7	0.8408	0.0268	0.0142	35.6	42.3	40
1.35	1.15	31.91	126.9	-174.4	0.8454	0.0269	0.0145	35.9	42.5	41
1.35	1.15	31.91	129.3	-177.9	0.8481	0.0272	0.015	36.2	42.7	42
1.35	1.15	31.86	131.6	-182.1	0.8504	0.0276	0.0155	36.4	43.1	43
1.35	1.15	31.91	134.5	-185.7	0.8519	0.0282	0.016	36.7	43.3	44
1.35	1.15	31.91	137.2	-189.5	0.8534	0.0287	0.0164	37	43.5	45
1.35	1.15	31.94	139.5	-192.7	0.8537	0.0289	0.0168	37.5	43.7	46
1.35	1.15	31.91	142.5	-197	0.8541	0.0294	0.0171	38.1	44.1	47
1.35	1.15	32.03	145.1	-202	0.8541	0.0291	0.0171	38.5	44.5	48
1.35	1.15	31.91	149.2	-207.6	0.8524	0.0299	0.0173	38.8	44.7	49
1.35	1.15	31.91	153.2	-214.4	0.8493	0.0306	0.0179	39.2	45.2	50
1.35	1.15	31.91	158	-221.9	0.8465	0.0316	0.0188	39.6	45.5	51
1.35	1.15	31.91	164.1	-229.9	0.8424	0.0331	0.02	40	45.8	52
1.35	1.15	31.91	170.2	-239	0.8385	0.0342	0.0212	40.4	46.1	53

SR51094.It9; 28 Aug 2003; pass leak test; 1.5-cm arc metal fell from mouth-piece along with typical metal cutting; run with stuck hose; terminated empty.

1.35	1.15	31.87	176.4	-250.9	0.8332	0.0355	0.0226	41.1	45.8	54	SR51094.It9
1.35	1.15	31.87	183.2	-261.3	0.8273	0.0367	0.0241	41.5	45.4	55	SR51094.It9
1.35	1.15	31.91	189.5	-272.2	0.8198	0.0387	0.0257	41.7	45.8	56	SR51094.It9
1.35	1.15	31.91	196.8	-283.9	0.8112	0.0411	0.0275	41.7	46	57	SR51094.It9
1.35	1.15	31.95	205.2	-297.2	0.8014	0.0433	0.0303	42.1	46.4	58	SR51094.It9
1.35	1.15	31.91	213.4	-310	0.7903	0.0463	0.0329	42.4	46.6	59	SR51094.It9
1.35	1.15	31.91	221.9	-324.5	0.7786	0.0487	0.0355	42.7	47	60	SR51094.It9
1.35	1.15	31.77	231.5	-341	0.7631	0.0522	0.0392	42.9	47.4	61	SR51094.It9
1.35	1.15	31.98	241.2	-356.9	0.7443	0.0557	0.0427	43.4	47.9	62	SR51094.It9
1.35	1.15	31.91	252.1	-373.7	0.7197	0.0605	0.047	44	48	63	SR51094.It9
1.35	1.15	31.93	261.5	-390.2	0.6908	0.0656	0.0515	44.7	48.3	64	SR51094.It9
1.35	1.15	31.91	268.6	-409.6	0.6542	0.072	0.0577	45.6	48.9	65	SR51094.It9

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	32.04	61	-87.1	0.7462	0.0077	0.0003	23.4	26.1	0
1.35	1.15	32.04	66.9	-100.7	0.7029	0.0123	0.0004	26.6	27.9	1
1.35	1.15	31.98	67.5	-101.1	0.6813	0.0137	0.0004	26.8	29.4	2
1.35	1.15	32.04	68.6	-102.9	0.6664	0.0144	0.0004	27	30.6	3
1.35	1.15	32.08	69.5	-105	0.6595	0.0144	0.0004	27.4	31.4	4
1.35	1.15	32.04	71	-106.2	0.6596	0.0141	0.0004	28.2	32.1	5
1.35	1.15	32.08	72	-107.3	0.6632	0.0138	0.0005	28.7	32.9	6
1.35	1.15	32.04	72.8	-108.5	0.6677	0.0142	0.0005	29.4	33.6	7
1.35	1.15	32.15	74.1	-110.1	0.6731	0.014	0.0005	30	34.2	8
1.35	1.15	32.04	75.7	-112	0.676	0.0148	0.0005	30.5	34.8	9
1.35	1.15	32.04	77	-114.4	0.6758	0.0151	0.0006	31.1	35.4	10
1.35	1.15	32.04	78.8	-117.5	0.6728	0.0155	0.0007	31.7	35.8	11
1.35	1.15	32.04	80.2	-120.2	0.6666	0.0164	0.0011	32.3	36.4	12
1.35	1.15	32.04	81.5	-122.8	0.6576	0.017	0.0016	33	36.9	13
1.35	1.15	32.04	83	-124.9	0.6479	0.0182	0.0024	33.6	37.4	14
1.35	1.15	31.98	84	-125.8	0.6393	0.0192	0.0035	34.3	37.8	15
1.35	1.15	32.04	85.4	-127.4	0.6339	0.0204	0.0047	34.8	38.2	16
1.35	1.15	31.9	86.1	-128.5	0.6314	0.0216	0.0059	35	38.7	17
1.35	1.15	32.08	86.6	-129.4	0.6324	0.0227	0.0073	35.3	39.1	18
1.35	1.15	32.04	87.4	-130	0.637	0.0234	0.0084	35.5	39.5	19
1.35	1.15	32.15	87.5	-129.8	0.6459	0.0235	0.0091	35.5	39.7	20
1.35	1.15	32.04	88.7	-130.3	0.6579	0.0242	0.0093	35.5	39.9	21
1.35	1.15	32.04	89.7	-131.1	0.6729	0.0239	0.0091	35.4	40	22
1.35	1.15	32.04	90.8	-131.4	0.6896	0.0237	0.0088	35.4	40.1	23
1.35	1.15	32.15	91.7	-132.6	0.707	0.0231	0.0086	35.4	40.2	24
1.35	1.15	32.04	92.2	-132.4	0.7244	0.0233	0.0086	35.4	40.3	25
1.35	1.15	32.04	94.8	-133.1	0.7414	0.0231	0.0085	35.3	40.3	26
1.35	1.15	32.04	95.5	-135.2	0.7581	0.0219	0.0084	35.2	40.4	27
1.35	1.15	31.95	96.6	-136.9	0.7722	0.0218	0.0085	35.1	40.5	28
1.35	1.15	32.04	98.1	-139.6	0.7859	0.022	0.0085	35.2	40.6	29
1.35	1.15	32.04	99.9	-141.2	0.7993	0.022	0.0087	35.2	40.7	30
1.35	1.15	31.95	101	-142.7	0.8117	0.0218	0.0089	35.2	40.8	31
1.35	1.15	32.04	102	-144.1	0.8222	0.0223	0.0093	35.3	40.9	32
1.35	1.15	31.9	102.2	-145.6	0.8313	0.0229	0.0097	35.4	41	33
1.35	1.15	32.11	104.3	-147.7	0.8407	0.0229	0.0098	35.5	41.2	34
1.35	1.15	32.04	105.8	-150.5	0.8489	0.0226	0.0099	35.7	41.4	35
1.35	1.15	32.19	108	-153.7	0.856	0.0223	0.0098	35.9	41.7	36
1.35	1.15	32.04	109.3	-156.1	0.8632	0.0223	0.0096	36.2	41.9	37
1.35	1.15	32.04	111.1	-158.9	0.8699	0.0218	0.009	36.5	42.2	38
1.35	1.15	32.04	113.2	-162.2	0.875	0.0213	0.0088	36.8	42.6	39
1.35	1.15	31.95	115	-165.3	0.8795	0.0212	0.0086	37.1	43	40
1.35	1.15	32.04	117.5	-169.5	0.8835	0.0206	0.0084	37.4	43.3	41
1.35	1.15	32.04	119.7	-173.5	0.8875	0.0206	0.0082	37.7	43.7	42
1.35	1.15	32.04	122.6	-177.9	0.8908	0.0206	0.0081	38	44.3	43
1.35	1.15	32.1	125.5	-182.7	0.8938	0.0199	0.0078	38.3	44.7	44
1.35	1.15	32.04	128.9	-187.9	0.8955	0.0194	0.0073	38.6	45.2	45
1.35	1.15	31.98	132.2	-193.7	0.8972	0.0191	0.0066	38.8	45.6	46
1.35	1.15	32.04	136.4	-200.8	0.8989	0.0187	0.0062	39	45.9	47
1.35	1.15	32.04	141.1	-207.9	0.8991	0.019	0.0068	39.2	46.3	48
1.35	1.15	31.99	145.7	-215.6	0.9	0.0192	0.0069	39.5	46.6	49
1.35	1.15	32.04	150	-222.6	0.8993	0.0201	0.0074	39.9	47.1	50
1.35	1.15	32.04	155.1	-230.7	0.8984	0.0206	0.0076	40.4	47.6	51
1.35	1.15	32.04	161.1	-240.1	0.895	0.022	0.0087	41	48.2	52
1.35	1.15	31.95	167.1	-249.7	0.8918	0.023	0.0097	41.5	48.8	53

SR51152.It9 SR51152.It9; 13 Aug 03; fail leak test in 10s; ran with stuck hose; terminated empty.

1.35	1.15	32.04	173.5	-261.1	0.8885	0.0246	0.0105	42.3	49.4	54	SR51152.It9
1.35	1.15	31.9	181	-274.9	0.8846	0.0258	0.0116	42.9	50.3	55	SR51152.It9
1.35	1.15	32.11	189.4	-289.8	0.8796	0.0275	0.0129	43.5	50.8	56	SR51152.It9
1.35	1.15	32.04	198.4	-307	0.8744	0.0291	0.0145	44.1	51.1	57	SR51152.It9
1.35	1.15	31.93	207.4	-322.9	0.8666	0.0314	0.0165	44.5	51.6	58	SR51152.It9
1.35	1.15	32.11	219.5	-342.2	0.8583	0.0337	0.0187	45	52.3	59	SR51152.It9
1.35	1.15	32.04	232	-362.4	0.8489	0.0364	0.021	45.3	52.7	60	SR51152.It9
1.35	1.15	32.04	245.7	-384.8	0.8376	0.0395	0.0237	45.7	53.1	61	SR51152.It9
1.35	1.15	32.15	260.3	-410.9	0.8232	0.0439	0.0274	46.3	53.6	62	SR51152.It9
1.35	1.15	32.04	274.5	-435.2	0.8065	0.0482	0.0317	46.8	54	63	SR51152.It9
1.35	1.15	32.04	289	-455.2	0.7876	0.053	0.0361	47.4	54.7	64	SR51152.It9
1.35	1.15	32.05	303.6	-481.1	0.7626	0.0585	0.0413	48	55.1	65	SR51152.It9

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	31.79	53.7	-71.8	0.7545	0.0097	0.0006	23.2	26.4	0	SR51297.It9
1.35	1.15	31.69	50	-73.9	0.7193	0.015	0.0008	25.7	27.9	1	SR51297.It9
1.35	1.15	31.79	48.7	-72.4	0.7075	0.0166	0.0008	25.8	29.5	2	SR51297.It9
1.35	1.15	31.94	48.7	-72.1	0.6966	0.0172	0.0007	26.5	31	3	SR51297.It9
1.35	1.15	31.79	49.6	-72.7	0.6912	0.0172	0.0008	27.6	32.3	4	SR51297.It9
1.35	1.15	31.79	50.6	-73.6	0.6892	0.0171	0.0008	28.7	33.4	5	SR51297.It9
1.35	1.15	31.91	52	-74.6	0.6873	0.0179	0.001	29.7	34.4	6	SR51297.It9
1.35	1.15	31.79	52.6	-75.3	0.687	0.019	0.0012	30.5	35.2	7	SR51297.It9
1.35	1.15	31.79	54.1	-78.1	0.6852	0.0192	0.0017	31.3	36.1	8	SR51297.It9
1.35	1.15	31.9	55.1	-78.4	0.6845	0.0202	0.0024	32.2	36.8	9	SR51297.It9
1.35	1.15	31.79	55.5	-78.6	0.6856	0.0219	0.0034	32.9	37.5	10	SR51297.It9
1.35	1.15	31.79	55.7	-78.7	0.6832	0.0233	0.0045	33.5	38.1	11	SR51297.It9
1.35	1.15	31.79	56.1	-79.9	0.6768	0.0251	0.0058	34.2	38.9	12	SR51297.It9
1.35	1.15	31.65	56.7	-80.5	0.672	0.0261	0.0071	34.8	39.6	13	SR51297.It9
1.35	1.15	31.83	57.6	-82	0.6712	0.027	0.0084	35.3	40.2	14	SR51297.It9
1.35	1.15	31.79	58.4	-82	0.6739	0.0287	0.0097	35.6	40.9	15	SR51297.It9
1.35	1.15	31.79	59	-82.3	0.6797	0.0297	0.011	35.8	41.4	16	SR51297.It9
1.35	1.15	31.71	60.1	-81.8	0.6883	0.0307	0.0122	36	41.9	17	SR51297.It9
1.35	1.15	31.79	61.6	-82.9	0.7002	0.0307	0.013	36.2	42.4	18	SR51297.It9
1.35	1.15	31.79	61.8	-84.3	0.7132	0.0306	0.0132	36.2	42.8	19	SR51297.It9
1.35	1.15	31.75	63.1	-84.5	0.7277	0.0299	0.0131	36.3	43.2	20	SR51297.It9
1.35	1.15	31.79	63.8	-85.7	0.7418	0.0296	0.0128	36.4	43.5	21	SR51297.It9
1.35	1.15	31.79	64.7	-87	0.7574	0.0287	0.0126	36.6	43.9	22	SR51297.It9
1.35	1.15	31.8	65.8	-88.2	0.7736	0.0283	0.0121	36.7	44.1	23	SR51297.It9
1.35	1.15	31.8	66.3	-89.2	0.789	0.0277	0.0117	36.8	44.4	24	SR51297.It9
1.35	1.15	31.8	67.1	-90.1	0.8055	0.0269	0.0113	36.9	44.7	25	SR51297.It9
1.35	1.15	31.8	67.6	-90.9	0.8215	0.027	0.0113	36.9	44.9	26	SR51297.It9
1.35	1.15	31.8	68.9	-91.7	0.836	0.0273	0.0116	36.9	45	27	SR51297.It9
1.35	1.15	31.8	69.8	-92.8	0.8464	0.0274	0.0119	37	45.2	28	SR51297.It9
1.35	1.15	31.83	71.2	-94.7	0.8559	0.0275	0.0122	37.1	45.4	29	SR51297.It9
1.35	1.15	31.8	72.1	-96.4	0.8652	0.028	0.0126	37.1	45.6	30	SR51297.It9
1.35	1.15	31.8	73.1	-97.9	0.8738	0.0282	0.0128	37.2	45.8	31	SR51297.It9
1.35	1.15	31.66	74	-99.4	0.8815	0.0282	0.0132	37.4	46	32	SR51297.It9
1.35	1.15	31.88	75.2	-101.4	0.8868	0.0284	0.0133	37.4	46.1	33	SR51297.It9
1.35	1.15	31.8	76.2	-103	0.8919	0.0284	0.0136	37.5	46.2	34	SR51297.It9
1.35	1.15	31.8	77.6	-105.2	0.896	0.028	0.0136	37.6	46.5	35	SR51297.It9
1.35	1.15	31.84	79.5	-108.6	0.8973	0.0278	0.0136	37.9	46.7	36	SR51297.It9
1.35	1.15	31.8	80.7	-110.7	0.9007	0.028	0.0136	38	47.1	37	SR51297.It9
1.35	1.15	31.8	81.8	-112.1	0.9036	0.0281	0.0135	38.3	47.5	38	SR51297.It9
1.35	1.15	31.69	82.5	-113.2	0.9061	0.0281	0.0136	38.6	47.7	39	SR51297.It9
1.35	1.15	31.8	83.7	-114.8	0.9074	0.0281	0.0136	38.8	48.2	40	SR51297.It9
1.35	1.15	31.76	84.8	-116.5	0.9089	0.0283	0.0135	39.1	48.6	41	SR51297.It9
1.35	1.15	31.8	85.9	-118.6	0.9089	0.0283	0.0134	39.4	49	42	SR51297.It9
1.35	1.15	31.8	87.6	-120	0.91	0.0286	0.0135	39.7	49.4	43	SR51297.It9
1.35	1.15	31.76	88.8	-122.5	0.9112	0.0289	0.0135	40	49.8	44	SR51297.It9
1.35	1.15	31.8	90.3	-125.2	0.9126	0.0288	0.0138	40.3	50.2	45	SR51297.It9
1.35	1.15	31.8	91.8	-127.7	0.9127	0.0284	0.0136	40.5	50.6	46	SR51297.It9
1.35	1.15	31.8	93.7	-130.5	0.9123	0.0287	0.0136	40.9	51	47	SR51297.It9
1.35	1.15	31.91	95.9	-134	0.9121	0.0286	0.0139	41.3	51.5	48	SR51297.It9
1.35	1.15	31.8	98.2	-137.4	0.9093	0.0302	0.0146	41.6	51.9	49	SR51297.It9
1.35	1.15	31.8	100.6	-141.8	0.9069	0.0309	0.0153	41.9	51.8	50	SR51297.It9
1.35	1.15	31.66	103.4	-146.1	0.9034	0.032	0.0164	42.2	51.9	51	SR51297.It9
1.35	1.15	31.87	105.4	-149.9	0.9031	0.0324	0.0168	42.6	52.8	52	SR51297.It9
1.35	1.15	31.8	108.4	-153.6	0.9008	0.0332	0.0176	43	53	53	SR51297.It9

SR51297.It9; 5 July 2002; 62 db; pass leak test; terminated empty



1.35	1.15	31.8	110.7	-157.1	0.9	0.0345	0.0185	43.3	53.4	54	SR51297.It9
1.35	1.15	31.74	112.8	-160.6	0.8974	0.036	0.0197	43.7	53.2	55	SR51297.It9
1.35	1.15	31.8	115.1	-165.3	0.8943	0.0371	0.0211	44.1	53.8	56	SR51297.It9
1.35	1.15	31.8	118.1	-171.5	0.8895	0.0391	0.023	44.5	54.3	57	SR51297.It9
1.35	1.15	31.8	121.3	-178.4	0.8853	0.041	0.0253	45	54.9	58	SR51297.It9
1.35	1.15	31.8	125.2	-185.6	0.8805	0.0425	0.0273	45.5	55.5	59	SR51297.It9
1.35	1.15	31.8	129.1	-192.7	0.875	0.0448	0.0293	45.9	56	60	SR51297.It9
1.35	1.15	31.75	133.8	-200.7	0.8684	0.0473	0.0319	46.3	56.3	61	SR51297.It9
1.35	1.15	31.8	139.1	-210.6	0.8595	0.05	0.035	47	56.9	62	SR51297.It9
1.35	1.15	31.8	144.6	-220.6	0.85	0.053	0.0378	47.6	57.5	63	SR51297.It9
1.35	1.15	31.78	150	-232.4	0.837	0.0564	0.0412	48.1	58	64	SR51297.It9
1.35	1.15	31.8	155.9	-245.9	0.8213	0.06	0.045	48.9	58.2	65	SR51297.It9
1.35	1.15	31.8	161.9	-261.1	0.8013	0.0636	0.0484	49.6	58.2	66	SR51297.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	32.13	53	-62.5	0.7309	0.0081	0.0002	22.9	26.7	0
1.35	1.15	32.24	50.9	-74.9	0.6894	0.0109	0.0003	26	29.4	1
1.35	1.15	32.13	51.5	-75.4	0.6709	0.0134	0.0004	27	30.5	2
1.35	1.15	32.13	52.2	-74.5	0.6593	0.014	0.0004	27.7	31.4	3
1.35	1.15	32.15	51.8	-74.6	0.6535	0.0141	0.0003	28.3	32.1	4
1.35	1.15	32.13	52.1	-75.4	0.6493	0.0143	0.0004	28.8	32.9	5
1.35	1.15	32.13	52.8	-77.1	0.6466	0.0144	0.0004	29.3	33.4	6
1.35	1.15	32.13	54.3	-77	0.6453	0.0146	0.0004	29.8	34	7
1.35	1.15	32.13	54.9	-78.1	0.6442	0.0147	0.0005	30.2	34.5	8
1.35	1.15	32.08	55.1	-79.3	0.6421	0.0151	0.0007	30.7	35.2	9
1.35	1.15	32.13	55.4	-79.9	0.6382	0.0155	0.0008	31.3	35.7	10
1.35	1.15	32.13	55.5	-81.2	0.6315	0.0162	0.0014	31.9	36.2	11
1.35	1.15	32.17	55.2	-82	0.6224	0.0167	0.002	32.6	36.7	12
1.35	1.15	32.13	55.4	-81.9	0.611	0.0181	0.0028	33.3	37.2	13
1.35	1.15	32	55.2	-83.1	0.6011	0.0189	0.0038	33.8	37.7	14
1.35	1.15	32.16	55.5	-83.2	0.5928	0.0203	0.005	34.4	38.1	15
1.35	1.15	32.13	55.1	-83.6	0.5872	0.0213	0.0061	34.8	38.6	16
1.35	1.15	32.24	55.2	-84.9	0.585	0.0222	0.0076	35.1	39	17
1.35	1.15	32.13	55.1	-84.5	0.5852	0.0239	0.0091	35.4	39.5	18
1.35	1.15	32.13	54.4	-83.6	0.5887	0.0249	0.0101	35.6	40	19
1.35	1.15	32.13	54.7	-83.2	0.5961	0.0257	0.0111	35.8	40.3	20
1.35	1.15	32.04	55.4	-84.3	0.6058	0.0264	0.012	35.8	40.5	21
1.35	1.15	32.13	55.9	-84.4	0.6171	0.0271	0.0124	36	40.7	22
1.35	1.15	32.15	56.9	-84.2	0.6309	0.0274	0.013	36.1	41	23
1.35	1.15	32.21	57.4	-84.6	0.6452	0.0275	0.0136	36.2	41.2	24
1.35	1.15	32.13	58	-84.9	0.6601	0.0279	0.0138	36.4	41.5	25
1.35	1.15	32.13	58.7	-85	0.6742	0.0282	0.014	36.6	41.7	26
1.35	1.15	32.24	59.6	-84.6	0.6883	0.0281	0.0139	36.8	41.8	27
1.35	1.15	32.13	60.6	-85.3	0.7024	0.0288	0.014	37	42.1	28
1.35	1.15	32.13	61.1	-85.4	0.718	0.028	0.0138	37	42.3	29
1.35	1.15	32.2	61.2	-86.3	0.732	0.0275	0.0139	37	42.4	30
1.35	1.15	32.13	62.2	-87.3	0.7438	0.0277	0.0142	37.2	42.6	31
1.35	1.15	32.13	62.3	-88	0.755	0.0283	0.0147	37.4	42.9	32
1.35	1.15	32.13	63.2	-89.7	0.7654	0.0285	0.0151	37.6	43.1	33
1.35	1.15	32.09	63.9	-90.2	0.7752	0.0288	0.0155	37.8	43.3	34
1.35	1.15	32.13	64.7	-91.7	0.7834	0.0289	0.016	37.9	43.6	35
1.35	1.15	32	64.7	-91.5	0.7903	0.0292	0.0162	38.1	43.6	36
1.35	1.15	32.13	65.6	-93.2	0.7975	0.0292	0.0164	38.3	43.8	37
1.35	1.15	32.13	67	-94.1	0.8027	0.0293	0.0164	38.4	43.6	38
1.35	1.15	32.24	67.3	-95.3	0.809	0.0293	0.0166	38.5	43.6	39
1.35	1.15	32.13	67.3	-95.7	0.8136	0.0296	0.017	38.4	43.6	40
1.35	1.15	32.13	68.2	-96.1	0.8174	0.0299	0.0173	38.5	43.6	41
1.35	1.15	32.13	68.6	-96.3	0.8216	0.03	0.0174	38.6	43.7	42
1.35	1.15	32.08	69.2	-96.9	0.8247	0.03	0.0178	38.6	44	43
1.35	1.15	32.13	69.5	-98.3	0.8267	0.0307	0.0181	38.7	44.2	44
1.35	1.15	32.13	70.5	-98.2	0.8285	0.0308	0.0185	39	44.5	45
1.35	1.15	32.13	70.9	-99.3	0.8299	0.0315	0.0188	39.1	44.7	46
1.35	1.15	32.2	72.2	-101.3	0.8308	0.0314	0.0188	39.4	44.8	47
1.35	1.15	32.13	73.1	-101.8	0.8299	0.0322	0.0192	39.7	44.8	48
1.35	1.15	32.24	73.8	-103.1	0.8309	0.0318	0.0193	39.9	45.2	49
1.35	1.15	32.13	75	-104.9	0.8294	0.0325	0.0196	40.3	45.5	50
1.35	1.15	32.13	75.7	-105.8	0.8287	0.0327	0.0199	40.6	45.9	51
1.35	1.15	32.09	76.7	-107.1	0.828	0.0328	0.0203	40.9	46.3	52
1.35	1.15	32.15	77.8	-109.3	0.8254	0.0335	0.0207	41.2	46.7	53

SR51430.It9 SR51430.It9; 14 Aug 03; pass leak test; terminated empty; run with hose unstuck.

1.35	1.15	32.13	79.4	-112.1	0.8241	0.034	0.0214	41.5	46.8	54	SR51430.It9
1.35	1.15	32.13	80	-113.7	0.8216	0.0347	0.0223	41.7	47.2	55	SR51430.It9
1.35	1.15	32.04	80.8	-114.9	0.8191	0.0354	0.023	41.9	47.5	56	SR51430.It9
1.35	1.15	32.13	81.5	-117.6	0.8153	0.0362	0.0243	42.2	47.8	57	SR51430.It9
1.35	1.15	32.17	82.4	-119.8	0.8111	0.037	0.0254	42.4	48.2	58	SR51430.It9
1.35	1.15	32.13	83.6	-121.9	0.8052	0.0386	0.0267	42.8	48.6	59	SR51430.It9
1.35	1.15	32.13	84.4	-124	0.7986	0.0402	0.0282	43.2	49	60	SR51430.It9
1.35	1.15	32.13	85.6	-126.3	0.7916	0.0416	0.0298	43.6	49.3	61	SR51430.It9
1.35	1.15	32	86.4	-128.7	0.781	0.0439	0.0322	43.9	49.5	62	SR51430.It9
1.35	1.15	32.13	87.5	-131.5	0.7714	0.0453	0.0337	44.3	49.5	63	SR51430.It9
1.35	1.15	32.13	89.2	-134.4	0.7606	0.0467	0.0351	44.7	50.1	64	SR51430.It9
1.35	1.15	32.28	90.5	-136.7	0.7496	0.0484	0.0368	45.1	50.3	65	SR51430.It9
1.35	1.15	32.13	91.9	-140.2	0.7368	0.0509	0.0397	45.5	50.7	66	SR51430.It9
1.35	1.15	32.13	93.1	-143.9	0.7209	0.0536	0.0425	46	51.1	67	SR51430.It9
1.35	1.15	32.13	96.8	-148.3	0.7031	0.0568	0.046	46.4	51.5	68	SR51430.It9
1.35	1.15	32.12	98.8	-153.9	0.6822	0.0609	0.0496	47	52	69	SR51430.It9
1.35	1.15	32.13	99.3	-158.9	0.6555	0.0657	0.0528	47.4	52.3	70	SR51430.It9

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	31.84	29.8	-34	0.752	0.0095	0.0003	21.6	24.1	0	SR52048.It9
1.35	1.15	31.79	29.3	-41.8	0.7097	0.0148	0.0005	25.1	26.8	1	SR52048.It9
1.35	1.15	31.84	29.5	-43.1	0.6972	0.0162	0.0005	25.5	29.1	2	SR52048.It9
1.35	1.15	31.83	30.3	-44	0.6902	0.0167	0.0005	25.8	30.9	3	SR52048.It9
1.35	1.15	31.76	31.3	-45	0.687	0.0169	0.0005	26.6	32.3	4	SR52048.It9
1.35	1.15	31.83	32.1	-46.2	0.6866	0.0169	0.0006	27.5	33.6	5	SR52048.It9
1.35	1.15	31.83	33.1	-46.9	0.6872	0.0166	0.0003	28.3	34.7	6	SR52048.It9
1.35	1.15	31.79	34.2	-46.7	0.6894	0.0168	0.0007	29.1	35.7	7	SR52048.It9
1.35	1.15	31.83	35.6	-47	0.6911	0.0174	0.0009	30	36.7	8	SR52048.It9
1.35	1.15	31.84	37.3	-47.8	0.6928	0.0179	0.0013	30.7	38.1	9	SR52048.It9
1.35	1.15	31.84	37.9	-48.5	0.6923	0.0185	0.0018	31.5	39.2	10	SR52048.It9
1.35	1.15	31.84	38.3	-49.3	0.6894	0.0198	0.0025	32.2	40	11	SR52048.It9
1.35	1.15	31.94	38.9	-49.2	0.6875	0.0208	0.0035	32.7	40.8	12	SR52048.It9
1.35	1.15	31.83	39.4	-49.7	0.6884	0.0211	0.0044	33	41.7	13	SR52048.It9
1.35	1.15	31.84	39.8	-50.1	0.6918	0.022	0.0055	33.2	42.5	14	SR52048.It9
1.35	1.15	31.84	39.9	-50.8	0.6981	0.0225	0.0066	33.3	43.2	15	SR52048.It9
1.35	1.15	31.93	40.3	-51.8	0.7065	0.0232	0.0076	33.4	43.8	16	SR52048.It9
1.35	1.15	31.87	40.8	-52.2	0.7171	0.0241	0.0085	33.5	44.4	17	SR52048.It9
1.35	1.15	31.84	41.4	-52.9	0.7305	0.0241	0.0087	33.5	44.8	18	SR52048.It9
1.35	1.15	31.96	41.5	-54	0.7453	0.0228	0.0085	33.6	45.4	19	SR52048.It9
1.35	1.15	31.84	42.2	-54.7	0.761	0.0227	0.008	33.6	45.8	20	SR52048.It9
1.35	1.15	31.84	42.8	-55	0.7786	0.0221	0.0077	33.6	46	21	SR52048.It9
1.35	1.15	31.71	43.7	-56.2	0.7952	0.022	0.0077	33.7	46.4	22	SR52048.It9
1.35	1.15	31.91	44.1	-56.2	0.8117	0.0218	0.0075	33.8	46.7	23	SR52048.It9
1.35	1.15	31.84	44.8	-56.8	0.8267	0.0216	0.0075	33.9	47	24	SR52048.It9
1.35	1.15	31.88	46	-57.7	0.8396	0.0217	0.0074	34	47.3	25	SR52048.It9
1.35	1.15	31.82	46.9	-58.9	0.8523	0.0212	0.0075	34.2	47.6	26	SR52048.It9
1.35	1.15	31.84	47.7	-61.4	0.8635	0.021	0.0075	34.4	48	27	SR52048.It9
1.35	1.15	31.84	48.9	-62.5	0.8723	0.0211	0.0077	34.5	48.3	28	SR52048.It9
1.35	1.15	31.84	50.5	-63.5	0.8797	0.0211	0.0077	34.7	48.6	29	SR52048.It9
1.35	1.15	31.84	51.4	-65.3	0.8862	0.0212	0.0077	34.8	49	30	SR52048.It9
1.35	1.15	31.85	53.2	-66.7	0.8919	0.021	0.0078	34.9	49.4	31	SR52048.It9
1.35	1.15	31.84	54.7	-68.9	0.8966	0.0205	0.0075	35.1	49.9	32	SR52048.It9
1.35	1.15	31.84	56.1	-70.9	0.9008	0.0203	0.0075	35.3	50.2	33	SR52048.It9
1.35	1.15	31.84	57.7	-73	0.904	0.02	0.0073	35.5	50.8	34	SR52048.It9
1.35	1.15	31.8	59	-74.9	0.906	0.02	0.0071	35.8	51.2	35	SR52048.It9
1.35	1.15	31.84	60.5	-76.1	0.9086	0.0199	0.0071	36.1	51.8	36	SR52048.It9
1.35	1.15	31.84	62.1	-77.6	0.9102	0.0195	0.0069	36.4	52.3	37	SR52048.It9
1.35	1.15	31.95	63.2	-79.5	0.9114	0.0187	0.0066	36.9	53.1	38	SR52048.It9
1.35	1.15	31.84	65.1	-81.7	0.9124	0.0187	0.0062	37.4	53.9	39	SR52048.It9
1.35	1.15	31.84	66.9	-84.1	0.9124	0.0184	0.0057	37.8	54.6	40	SR52048.It9
1.35	1.15	31.84	69.5	-87.3	0.9122	0.0178	0.0054	38.3	55.5	41	SR52048.It9
1.35	1.15	31.81	71.1	-90.2	0.9112	0.0176	0.005	38.8	56.4	42	SR52048.It9
1.35	1.15	31.84	73.9	-93.8	0.9099	0.0173	0.0047	39.3	57.3	43	SR52048.It9
1.35	1.15	31.84	77.1	-97.8	0.908	0.0171	0.0044	40	58.2	44	SR52048.It9
1.35	1.15	31.85	81	-102.6	0.9055	0.017	0.0041	40.7	59.3	45	SR52048.It9
1.35	1.15	31.84	85.3	-109.3	0.9021	0.017	0.0039	41.2	60.1	46	SR52048.It9
1.35	1.15	31.84	90	-115.5	0.899	0.0172	0.004	41.8	60.9	47	SR52048.It9
1.35	1.15	31.8	95.4	-122.2	0.8944	0.0176	0.0042	42.4	61.6	48	SR52048.It9
1.35	1.15	31.84	102	-130	0.888	0.0186	0.0047	43.1	62.5	49	SR52048.It9
1.35	1.15	31.84	109	-139.1	0.8801	0.0197	0.0055	43.7	63.1	50	SR52048.It9
1.35	1.15	31.84	117	-149.5	0.8707	0.0214	0.0065	44.4	63.8	51	SR52048.It9
1.35	1.15	31.75	126	-162.3	0.8593	0.0225	0.0076	45.1	64.9	52	SR52048.It9
1.35	1.15	31.84	137.2	-178.4	0.8464	0.024	0.0088	45.6	65.1	53	SR52048.It9

SR52048.It9; 24 June 2002; long crack in case; hose puncture; fail leak test in 2s; QLT-300 ml/min; terminated empty.

1.35	1.15	31.84	150.1	-198.6	0.8323	0.0266	0.0103	45.7	63	54	SR52048.It9
1.35	1.15	31.84	164.6	-222.1	0.8166	0.0282	0.012	45.7	61	55	SR52048.It9
1.35	1.15	31.84	179.6	-246.2	0.7975	0.0304	0.0134	46.1	59.8	56	SR52048.It9
1.35	1.15	31.84	196.5	-258	0.7771	0.0318	0.0142	46.5	59.6	57	SR52048.It9
1.35	1.15	31.84	221.5	-312.8	0.7429	0.0367	0.0181	46.7	58.4	58	SR52048.It9
1.35	1.15	31.84	239.1	-348	0.7075	0.0396	0.0208	47.4	58.4	59	SR52048.It9
1.35	1.15	31.84	253.1	-371	0.668	0.042	0.0224	48.1	58.6	60	SR52048.It9
1.35	1.15	31.83	273.4	-399.6	0.6169	0.0441	0.0241	48.7	58.8	61	SR52048.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.74	28.1	-36.9	0.6134	0.0085	0.0004	24.5	26	0	SR52276.It9
1.35	1.15	31.75	29	-42.1	0.5555	0.0136	0.0006	26.7	28.2	1	SR52276.It9
1.35	1.15	31.77	30	-43.7	0.536	0.0145	0.0006	28.4	30.2	2	SR52276.It9
1.35	1.15	31.73	32	-45.4	0.5278	0.0147	0.0006	29	31.9	3	SR52276.It9
1.35	1.15	31.73	34	-46.5	0.5306	0.0145	0.0006	29.6	33.4	4	SR52276.It9
1.35	1.15	31.69	34	-46.9	0.5405	0.0146	0.0006	30.4	34.8	5	SR52276.It9
1.35	1.15	31.74	34.6	-48	0.5539	0.0143	0.0005	31.1	35.8	6	SR52276.It9
1.35	1.15	31.74	35.9	-49	0.5688	0.0146	0.0006	31.7	36.7	7	SR52276.It9
1.35	1.15	31.75	37.8	-51	0.5765	0.0149	0.0006	32.4	37.6	8	SR52276.It9
1.35	1.15	31.74	39.2	-51.2	0.5805	0.0152	0.0007	33.1	38.5	9	SR52276.It9
1.35	1.15	31.74	39.2	-52.1	0.5814	0.0154	0.0008	33.7	39.3	10	SR52276.It9
1.35	1.15	31.79	40	-52.8	0.581	0.0161	0.001	34.2	40	11	SR52276.It9
1.35	1.15	31.74	40.2	-53.2	0.5833	0.0164	0.0014	34.7	40.8	12	SR52276.It9
1.35	1.15	31.74	40.4	-53.6	0.5924	0.0168	0.0019	35	41.4	13	SR52276.It9
1.35	1.15	31.85	40.6	-53.5	0.6054	0.0174	0.0025	35.3	42	14	SR52276.It9
1.35	1.15	31.74	42.5	-54.5	0.6187	0.0182	0.0033	35.5	42.6	15	SR52276.It9
1.35	1.15	31.74	44.1	-54.9	0.6365	0.0188	0.0039	35.6	43.1	16	SR52276.It9
1.35	1.15	31.85	45.6	-55.2	0.6562	0.0194	0.0041	35.7	43.6	17	SR52276.It9
1.35	1.15	31.75	46.1	-56.1	0.6818	0.0179	0.004	35.7	44	18	SR52276.It9
1.35	1.15	31.75	46.5	-56.7	0.7045	0.0179	0.0039	35.8	44.5	19	SR52276.It9
1.35	1.15	31.63	47.1	-57.8	0.7281	0.0175	0.0039	35.8	44.9	20	SR52276.It9
1.35	1.15	31.82	47.8	-58.5	0.7524	0.0171	0.0038	35.9	45.2	21	SR52276.It9
1.35	1.15	31.75	48.9	-59.2	0.777	0.0168	0.0036	36	45.5	22	SR52276.It9
1.35	1.15	31.76	49.6	-60	0.7999	0.0166	0.0035	36.1	45.7	23	SR52276.It9
1.35	1.15	31.72	50.6	-61.4	0.8183	0.0165	0.0035	36.3	45.9	24	SR52276.It9
1.35	1.15	31.75	51.7	-63.2	0.8355	0.0166	0.0034	36.4	46.2	25	SR52276.It9
1.35	1.15	31.75	53	-64.7	0.8513	0.0169	0.0035	36.6	46.5	26	SR52276.It9
1.35	1.15	31.71	54.9	-66.5	0.8651	0.0166	0.0036	36.8	46.8	27	SR52276.It9
1.35	1.15	31.76	56	-68.8	0.8763	0.0166	0.0035	36.9	47	28	SR52276.It9
1.35	1.15	31.76	58.2	-70.9	0.8853	0.0164	0.0034	37.1	47.4	29	SR52276.It9
1.35	1.15	31.76	59.4	-72.3	0.8931	0.0164	0.0033	37.4	47.8	30	SR52276.It9
1.35	1.15	31.71	61.6	-74.8	0.9001	0.0159	0.0031	37.6	48.3	31	SR52276.It9
1.35	1.15	31.76	63.6	-77.4	0.9058	0.0158	0.0029	37.9	48.7	32	SR52276.It9
1.35	1.15	31.76	65.9	-80	0.9099	0.0157	0.0028	38.1	49	33	SR52276.It9
1.35	1.15	31.76	67.6	-82.6	0.9131	0.0155	0.0026	38.4	49.6	34	SR52276.It9
1.35	1.15	31.76	70.3	-85.4	0.9154	0.0157	0.0025	38.7	50.2	35	SR52276.It9
1.35	1.15	31.86	72.2	-88	0.9182	0.0148	0.0024	39.1	50.8	36	SR52276.It9
1.35	1.15	31.76	74.4	-90.6	0.9187	0.0151	0.0022	39.6	51.5	37	SR52276.It9
1.35	1.15	31.76	76.5	-93.7	0.9197	0.0151	0.002	40.1	52.2	38	SR52276.It9
1.35	1.15	31.63	79	-97.2	0.9211	0.0147	0.0019	40.7	52.9	39	SR52276.It9
1.35	1.15	31.83	81.9	-100.8	0.9203	0.0146	0.0018	41.2	53.7	40	SR52276.It9
1.35	1.15	31.76	85.2	-104.9	0.9192	0.0148	0.0017	41.8	54.5	41	SR52276.It9
1.35	1.15	31.81	88.8	-110.4	0.9186	0.015	0.0018	42.4	55.3	42	SR52276.It9
1.35	1.15	31.76	93.1	-117.1	0.9166	0.0149	0.0019	42.9	56	43	SR52276.It9
1.35	1.15	31.76	98.9	-125.2	0.9133	0.0154	0.002	43.5	56.6	44	SR52276.It9
1.35	1.15	31.76	105.6	-135	0.9104	0.0158	0.0021	44.1	57.3	45	SR52276.It9
1.35	1.15	31.76	113.4	-146.9	0.9058	0.0164	0.0024	44.5	57.7	46	SR52276.It9
1.35	1.15	31.67	123.2	-160.5	0.899	0.0171	0.0027	44.9	57.9	47	SR52276.It9
1.35	1.15	31.76	134.2	-178	0.893	0.0179	0.0032	45.3	57.9	48	SR52276.It9
1.35	1.15	31.86	147.3	-199.6	0.8847	0.0188	0.0039	45.5	57.2	49	SR52276.It9
1.35	1.15	31.76	161	-224.1	0.8755	0.0208	0.0046	45.7	56.8	50	SR52276.It9
1.35	1.15	31.76	174.5	-246.4	0.8651	0.022	0.0053	46.1	56.9	51	SR52276.It9
1.35	1.15	31.86	189.7	-260.5	0.853	0.0225	0.0057	46.6	57.2	52	SR52276.It9
1.35	1.15	31.75	213.4	-301.4	0.8367	0.0245	0.0066	47.1	57.8	53	SR52276.It9

SR52276.It9; 15 July 2002; 33 db; pass leak test; terminated empty

1.35	1.15	31.75	233.7	-340.5	0.8176	0.0262	0.0079	47.5	58	54	SR52276.It9
1.35	1.15	31.87	254.4	-374.5	0.7981	0.0273	0.0089	47.7	58.1	55	SR52276.It9
1.35	1.15	31.75	279.7	-417.3	0.7744	0.0301	0.0105	48.1	58.2	56	SR52276.It9
1.35	1.15	31.75	307.5	-461.7	0.7447	0.0326	0.0116	48.5	58.1	57	SR52276.It9
1.35	1.15	31.61	339.6	-499.8	0.706	0.036	0.0135	49.1	58.1	58	SR52276.It9
1.35	1.15	31.82	370.5	-507.1	0.6585	0.0386	0.0147	49.7	58.2	59	SR52276.It9
1.35	1.15	31.75	393.4	-507.1	0.6013	0.0421	0.0154	50.3	58.4	60	SR52276.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	32.23	34.6	-35.7	0.739	0.0071	0.0003	23.7	22.6	0
1.35	1.15	32.34	30.4	-45.6	0.7007	0.0123	0.0005	25.3	24.2	1
1.35	1.15	32.23	31.4	-45.5	0.6777	0.0142	0.0005	25.9	25.8	2
1.35	1.15	32.23	33.3	-45.9	0.6585	0.0148	0.0006	22.8	27	3
1.35	1.15	32.24	32.9	-47.3	0.644	0.0152	0.0007	23.9	28.4	4
1.35	1.15	32.24	33.5	-48.2	0.6354	0.0156	0.0007	25.1	29.7	5
1.35	1.15	32.23	34.4	-48.8	0.6296	0.0154	0.0009	25.9	30.6	6
1.35	1.15	32.27	35.5	-50	0.6236	0.0153	0.0011	26.7	31.7	7
1.35	1.15	32.2	36.9	-51	0.6228	0.0164	0.0014	27.6	32.8	8
1.35	1.15	32.23	37.8	-52.3	0.6253	0.0169	0.002	28.4	34	9
1.35	1.15	32.34	38.5	-53.6	0.6275	0.0173	0.0027	29.3	35.1	10
1.35	1.15	32.23	39.4	-54.3	0.6267	0.0184	0.0034	30.1	35.9	11
1.35	1.15	32.23	39.6	-56.3	0.6237	0.0191	0.0043	30.8	36.6	12
1.35	1.15	32.24	39.8	-57.2	0.6175	0.0202	0.0053	31.6	37.3	13
1.35	1.15	32.23	40.1	-58.1	0.6084	0.0213	0.0065	32.2	37.8	14
1.35	1.15	32.23	40.3	-58.3	0.5984	0.0224	0.0075	32.7	38.3	15
1.35	1.15	32.23	40.6	-59.1	0.5917	0.0234	0.0087	33	38.8	16
1.35	1.15	32.23	40.3	-59.6	0.5901	0.0244	0.0098	33.3	39.4	17
1.35	1.15	32.31	40.9	-59.3	0.5937	0.0251	0.0109	33.5	40	18
1.35	1.15	32.23	41.9	-59.5	0.5985	0.0265	0.012	33.7	40.6	19
1.35	1.15	32.12	42.8	-60	0.6059	0.0275	0.0129	33.9	41.2	20
1.35	1.15	32.23	43.6	-60.4	0.6165	0.0283	0.0138	34	41.6	21
1.35	1.15	32.23	45	-60.2	0.6296	0.0293	0.0147	34	42.1	22
1.35	1.15	32.34	46.6	-60.3	0.6453	0.0298	0.0153	33.9	42.5	23
1.35	1.15	32.23	47.7	-60.7	0.6609	0.0307	0.0164	33.9	43	24
1.35	1.15	32.23	48.1	-61.4	0.6746	0.032	0.0176	34	43.3	25
1.35	1.15	32.23	52	-61.6	0.6877	0.0332	0.0188	34.2	43.6	26
1.35	1.15	32.19	51.3	-62.9	0.7023	0.0326	0.0194	34.3	43.9	27
1.35	1.15	32.23	51	-63.5	0.7157	0.0336	0.0203	34.5	44.1	28
1.35	1.15	32.23	51.2	-65.4	0.7278	0.0346	0.0215	34.7	44.4	29
1.35	1.15	32.31	51.5	-66.3	0.7407	0.035	0.0226	34.9	44.8	30
1.35	1.15	32.23	52.1	-67.6	0.7509	0.0367	0.0239	35.1	45.2	31
1.35	1.15	32.1	53.1	-69.4	0.761	0.0379	0.0251	35.3	45.4	32
1.35	1.15	32.23	53.9	-71.8	0.7697	0.039	0.0263	35.6	45.7	33
1.35	1.15	32.23	55.2	-73.2	0.7791	0.04	0.0275	35.8	46	34
1.35	1.15	32.23	56.4	-75	0.7868	0.0409	0.0284	36	46.2	35
1.35	1.15	32.34	58	-76.8	0.7931	0.0418	0.0295	36.2	46.5	36
1.35	1.15	32.23	59.5	-79	0.7999	0.043	0.0307	36.4	46.8	37
1.35	1.15	32.23	60.7	-80.1	0.8038	0.0446	0.0322	36.6	47	38
1.35	1.15	32.23	61.3	-81.3	0.8089	0.0462	0.0339	36.9	47.2	39
1.35	1.15	32.18	62.4	-83	0.8117	0.0472	0.0349	37.2	47.4	40
1.35	1.15	32.23	63.5	-83.8	0.8158	0.0479	0.0357	37.6	47.8	41
1.35	1.15	32.23	64.7	-86.1	0.8193	0.0479	0.0357	38	48.1	42
1.35	1.15	32.31	66	-88.1	0.8234	0.0475	0.0356	38.4	48.4	43
1.35	1.15	32.23	67.7	-89.3	0.8262	0.0478	0.0357	38.6	48.7	44
1.35	1.15	32.32	69.2	-91.5	0.8278	0.0481	0.0357	39	49	45
1.35	1.15	32.23	71	-93.6	0.8281	0.0486	0.0364	39.2	49.3	46
1.35	1.15	32.23	72.5	-95.9	0.8282	0.0488	0.0367	39.5	49.6	47
1.35	1.15	32.23	75.1	-98.5	0.8256	0.05	0.0375	39.7	49.8	48
1.35	1.15	32.23	77	-101.4	0.8232	0.0503	0.0379	40	49.9	49
1.35	1.15	32.23	78.9	-104.8	0.8209	0.0507	0.0382	40.4	50	50
1.35	1.15	32.23	81.8	-107.3	0.8182	0.051	0.0383	40.7	50.2	51
1.35	1.15	32.18	84.3	-110.6	0.8142	0.0518	0.0391	41.1	50.4	52
1.35	1.15	32.23	86.7	-115.2	0.811	0.0528	0.0401	41.4	50.6	53

SR52366.It9 SR52366.It9; 2 Oct 03; pass leak test; run with partially stuck hose; terminated empty.



1.35	1.15	32.23	89.2	-120.4	0.8066	0.0536	0.041	41.8	51	54	SR52366.It9
1.35	1.15	32.17	92.4	-126.8	0.8014	0.0551	0.0424	42.2	51.4	55	SR52366.It9
1.35	1.15	32.27	95.6	-132.5	0.7938	0.057	0.0444	42.6	51.9	56	SR52366.It9
1.35	1.15	32.23	99.6	-138.3	0.7857	0.0599	0.0467	43.1	52.2	57	SR52366.It9
1.35	1.15	32.11	103	-145.3	0.7777	0.0621	0.0492	43.2	52.5	58	SR52366.It9
1.35	1.15	32.23	107.9	-152.4	0.7662	0.0654	0.0524	43.3	52.9	59	SR52366.It9
1.35	1.15	32.23	112.7	-160.6	0.7533	0.0688	0.0559	43.6	53.3	60	SR52366.It9
1.35	1.15	32.31	118.5	-168.6	0.7375	0.0727	0.061	43.9	53.8	61	SR52366.It9
1.35	1.15	32.24	122.7	-178.4	0.7172	0.0789	0.0672	44.3	54.2	62	SR52366.It9
1.35	1.15	32.24	126.6	-187	0.692	0.0862	0.0747	44.9	54.8	63	SR52366.It9
1.35	1.15	32.24	131.3	-196.3	0.6612	0.0948	0.0835	45.4	55.2	64	SR52366.It9
1.35	1.15	32.24	135.2	-205.1	0.6216	0.1038	0.0938	45.7	55.8	65	SR52366.It9
1.35	1.15	32.24	136.9	-215.7	0.5694	0.1146	0.1052	46.1	56.2	66	SR52366.It9

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	31.84	35.1	-45	0.7591	0.0068	0.0003	21.3	23.9	0
1.35	1.15	31.96	38.9	-51.8	0.7184	0.0114	0.0004	24.2	25.6	1
1.35	1.15	31.84	38.5	-52.7	0.7003	0.0124	0.0004	24.4	26.7	2
1.35	1.15	31.84	39.5	-54.1	0.6874	0.0126	0.0004	25	28.4	3
1.35	1.15	31.93	40.7	-55.9	0.6802	0.0128	0.0004	26.3	30	4
1.35	1.15	31.84	41.7	-57.8	0.678	0.0128	0.0004	27.3	31.2	5
1.35	1.15	31.84	43	-59.5	0.6788	0.0127	0.0004	27.9	32.2	6
1.35	1.15	31.84	45	-60.4	0.6806	0.0129	0.0005	28.7	32.9	7
1.35	1.15	31.73	46.6	-61	0.6834	0.013	0.0005	29.4	33.6	8
1.35	1.15	31.84	48.4	-62.2	0.6841	0.0138	0.0006	30.2	34.3	9
1.35	1.15	31.84	50.6	-64.2	0.6837	0.0142	0.001	30.9	35	10
1.35	1.15	31.7	51.4	-65.1	0.6811	0.0148	0.0014	31.5	35.6	11
1.35	1.15	31.87	52.4	-67.3	0.6776	0.0149	0.0018	32.1	36.2	12
1.35	1.15	31.84	53.3	-67.9	0.6732	0.016	0.0024	32.7	36.8	13
1.35	1.15	31.84	53.9	-68.9	0.671	0.0166	0.0031	33	37.3	14
1.35	1.15	31.74	54.7	-69.7	0.6703	0.0172	0.0037	33.3	37.8	15
1.35	1.15	31.84	56.1	-69.7	0.6713	0.018	0.0046	33.4	38.2	16
1.35	1.15	31.84	57.1	-70	0.6753	0.0191	0.0055	33.5	38.6	17
1.35	1.15	31.84	57.2	-70.4	0.6816	0.0197	0.0064	33.5	38.9	18
1.35	1.15	31.84	56.1	-71.1	0.6908	0.0197	0.007	33.5	39.3	19
1.35	1.15	31.94	57	-71.2	0.7007	0.0201	0.0076	33.5	39.7	20
1.35	1.15	31.84	56.7	-71.8	0.7127	0.0206	0.0081	33.5	40	21
1.35	1.15	31.84	57.9	-72.6	0.7255	0.021	0.0085	33.6	40.4	22
1.35	1.15	31.96	58.4	-73.1	0.7386	0.0208	0.0087	33.6	40.6	23
1.35	1.15	31.84	58.8	-75	0.7516	0.021	0.009	33.6	40.8	24
1.35	1.15	31.84	59.9	-75.8	0.7645	0.0213	0.0096	33.7	41	25
1.35	1.15	31.84	60.9	-76.7	0.7765	0.0217	0.0102	33.8	41.1	26
1.35	1.15	31.95	61.7	-79.1	0.7878	0.0218	0.0109	34.1	41.4	27
1.35	1.15	31.84	62.6	-80	0.7966	0.0232	0.0117	34.2	41.6	28
1.35	1.15	31.84	63.9	-81	0.8048	0.024	0.0126	34.3	41.7	29
1.35	1.15	31.88	64.9	-81.8	0.8128	0.0248	0.0134	34.6	41.9	30
1.35	1.15	31.91	65.9	-82.7	0.8197	0.0257	0.0142	34.8	42.2	31
1.35	1.15	31.84	66.3	-83.9	0.8263	0.0264	0.0149	35.1	42.5	32
1.35	1.15	31.7	67.1	-85.1	0.8321	0.0271	0.0155	35.4	42.8	33
1.35	1.15	31.92	68.7	-87.5	0.8378	0.0271	0.0161	35.7	43.1	34
1.35	1.15	31.84	69	-88.3	0.8425	0.0279	0.0168	36	43.5	35
1.35	1.15	31.84	70.1	-89.6	0.8464	0.0283	0.0171	36.3	43.9	36
1.35	1.15	31.79	72.1	-91.1	0.8495	0.0286	0.0177	36.5	44.2	37
1.35	1.15	31.84	71.6	-92.5	0.8521	0.029	0.0184	36.8	44.5	38
1.35	1.15	31.84	73.4	-94.7	0.8532	0.0297	0.0186	37	44.8	39
1.35	1.15	31.75	74.3	-96	0.8549	0.0302	0.0192	37.3	45.1	40
1.35	1.15	31.85	75.4	-97.1	0.8557	0.0308	0.0196	37.6	45.5	41
1.35	1.15	31.85	76	-98	0.856	0.0312	0.0199	38	45.7	42
1.35	1.15	31.85	77.1	-99.9	0.8562	0.0314	0.0201	38.4	46.1	43
1.35	1.15	31.85	78.6	-101.3	0.8552	0.0315	0.0203	38.9	46.5	44
1.35	1.15	31.85	80	-103.4	0.8545	0.031	0.0201	39.4	46.9	45
1.35	1.15	31.9	81.6	-105.5	0.8533	0.031	0.0198	39.8	47.2	46
1.35	1.15	31.84	83	-108.2	0.852	0.0307	0.0195	40.2	47.6	47
1.35	1.15	31.84	84.9	-111.2	0.8506	0.0305	0.0193	40.6	48.1	48
1.35	1.15	31.95	87	-114.1	0.8482	0.0306	0.0193	40.9	48.5	49
1.35	1.15	31.84	88.8	-117.7	0.8455	0.0306	0.0192	41.2	48.9	50
1.35	1.15	31.84	91	-121.2	0.8423	0.0304	0.0193	41.7	49.3	51
1.35	1.15	31.95	94.2	-126.2	0.8379	0.0307	0.0197	42	49.4	52
1.35	1.15	31.84	97.7	-132.1	0.8326	0.0317	0.0202	42.3	49.4	53

SR52480.it9; 28 Oct 2002; pass leak test; terminated empty

1.35	1.15	31.84	100.6	-137.1	0.8268	0.0327	0.0209	42.8	49.8	54	SR52480.I19
1.35	1.15	31.71	102.1	-141.2	0.8197	0.0339	0.022	43.3	50	55	SR52480.I19
1.35	1.15	31.84	105.3	-146.9	0.8112	0.0355	0.0231	43.8	50.4	56	SR52480.I19
1.35	1.15	31.84	108.4	-153.4	0.802	0.037	0.0245	44.2	50.8	57	SR52480.I19
1.35	1.15	31.95	111.8	-160.8	0.7918	0.0382	0.0258	44.5	51.1	58	SR52480.I19
1.35	1.15	31.84	115.5	-169.4	0.7792	0.0407	0.0277	44.9	51.4	59	SR52480.I19
1.35	1.15	31.88	119.9	-177.6	0.7653	0.043	0.0298	45.4	52.3	60	SR52480.I19
1.35	1.15	31.84	125.1	-185.9	0.7486	0.0454	0.0323	46	52.7	61	SR52480.I19
1.35	1.15	31.7	129.8	-197	0.7302	0.0477	0.0342	46.3	53	62	SR52480.I19
1.35	1.15	31.77	136	-208.8	0.7083	0.0506	0.0377	46.8	53.3	63	SR52480.I19
1.35	1.15	31.84	141.4	-221	0.6835	0.0535	0.0414	47.1	53.6	64	SR52480.I19
1.35	1.15	31.84	147.9	-232.6	0.6518	0.058	0.0462	47.7	53.8	65	SR52480.I19
1.35	1.15	31.84	155	-245.6	0.6092	0.0635	0.0516	48.3	54	66	SR52480.I19



1.35	1.15	31.6	238.3	-435.8	0.8298	0.0196	0.0007	40.2	53.3	54	SR53221.It9
1.35	1.15	31.74	249.9	-494.9	0.8198	0.0207	0.0007	40.4	53.9	55	SR53221.It9
1.35	1.15	31.74	262.7	-509.5	0.8086	0.0221	0.0007	40.9	54.4	56	SR53221.It9
1.35	1.15	31.62	277.7	-509.5	0.7963	0.0238	0.0013	41.7	54.6	57	SR53221.It9
1.35	1.15	31.74	299.2	-509.3	0.7829	0.0257	0.0018	41.8	55.1	58	SR53221.It9
1.35	1.15	31.74	324.5	-509.1	0.7673	0.0283	0.0024	42.7	55.1	59	SR53221.It9
1.35	1.15	31.86	347.5	-509.3	0.7505	0.0307	0.0035	43.1	55.2	60	SR53221.It9
1.35	1.15	31.74	367.6	-509.4	0.7297	0.0351	0.0048	43.5	55.1	61	SR53221.It9
1.35	1.15	31.74	390.8	-509.4	0.7051	0.039	0.0068	44.2	54.7	62	SR53221.It9
1.35	1.15	31.74	411.4	-509.5	0.677	0.0429	0.0089	45.2	54.5	63	SR53221.It9
1.35	1.15	31.74	429.2	-509	0.6409	0.0479	0.012	45.3	54.5	64	SR53221.It9
1.35	1.15	31.74	448.7	-509.2	0.5913	0.0554	0.0169	46.5	54.2	65	SR53221.It9

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	32.09	29.3	-27.7	0.7548	0.0061	0.0001	20.5	24.7	0	SR53280.It9
1.35	1.15	32.14	23.8	-35.3	0.729	0.0104	0.0001	24.6	28.1	1	SR53280.It9
1.35	1.15	32.14	22.6	-36.7	0.713	0.012	0.0002	25.1	30.4	2	SR53280.It9
1.35	1.15	32.14	23.1	-37.6	0.7015	0.0124	0.0002	25.8	32.4	3	SR53280.It9
1.35	1.15	32.22	23.9	-38.2	0.696	0.0117	0.0002	26.5	33.9	4	SR53280.It9
1.35	1.15	32.14	24.6	-38.7	0.6915	0.0123	0.0002	26.9	34.9	5	SR53280.It9
1.35	1.15	32.01	25.3	-39.2	0.6892	0.0123	0.0003	27.3	35.9	6	SR53280.It9
1.35	1.15	32.14	26	-40.4	0.6881	0.0127	0.0001	27.8	36.7	7	SR53280.It9
1.35	1.15	32.14	26.4	-40.9	0.6883	0.0129	0.0002	28.3	37.4	8	SR53280.It9
1.35	1.15	32.25	26.6	-42.2	0.6885	0.0132	0.0003	29	38.2	9	SR53280.It9
1.35	1.15	32.14	26.6	-43	0.6884	0.0133	0.0002	29.5	38.9	10	SR53280.It9
1.35	1.15	32.14	27	-43.4	0.6876	0.0134	0.0004	30.2	39.7	11	SR53280.It9
1.35	1.15	32.14	26.7	-43.4	0.6864	0.0136	0.0005	30.9	40.4	12	SR53280.It9
1.35	1.15	32.1	28.2	-43.4	0.686	0.0136	0.0006	31.2	41	13	SR53280.It9
1.35	1.15	32.14	29.6	-43.4	0.6864	0.014	0.0006	31.7	41.5	14	SR53280.It9
1.35	1.15	32.01	29.3	-43.7	0.6888	0.0141	0.0007	31.9	42.2	15	SR53280.It9
1.35	1.15	32.23	29.9	-43.9	0.6936	0.0137	0.0008	32	42.6	16	SR53280.It9
1.35	1.15	32.14	30.5	-44.1	0.6985	0.0146	0.0012	31.9	43	17	SR53280.It9
1.35	1.15	32.14	31.9	-43.5	0.708	0.0149	0.0016	31.9	43.3	18	SR53280.It9
1.35	1.15	32.09	41.1	-43.4	0.7196	0.0154	0.0017	31.9	43.6	19	SR53280.It9
1.35	1.15	32.14	37.2	-44.2	0.7347	0.0143	0.0017	31.7	43.8	20	SR53280.It9
1.35	1.15	32.14	33.7	-44.3	0.7497	0.0143	0.0017	31.7	44.3	21	SR53280.It9
1.35	1.15	32.14	34.1	-45	0.7658	0.0141	0.0017	31.6	44.5	22	SR53280.It9
1.35	1.15	32.14	34.2	-45.5	0.7818	0.0139	0.0016	31.4	45	23	SR53280.It9
1.35	1.15	32.14	34.5	-47.5	0.7976	0.0137	0.0015	31.2	45.2	24	SR53280.It9
1.35	1.15	32.14	34.3	-47.7	0.8125	0.0136	0.0017	31.2	45.4	25	SR53280.It9
1.35	1.15	32.1	36.1	-50	0.8267	0.0132	0.0015	31.2	45.8	26	SR53280.It9
1.35	1.15	32.14	37.4	-51.1	0.839	0.0133	0.0015	31.2	46.1	27	SR53280.It9
1.35	1.15	32.14	38.3	-51.4	0.8508	0.0131	0.0014	31.2	46.6	28	SR53280.It9
1.35	1.15	32.03	39.1	-52.9	0.8621	0.0129	0.0014	31.1	46.7	29	SR53280.It9
1.35	1.15	32.14	40.2	-54.6	0.8717	0.0129	0.0014	31.2	47.2	30	SR53280.It9
1.35	1.15	32.14	40.9	-56.3	0.8804	0.0128	0.0013	31.2	47.5	31	SR53280.It9
1.35	1.15	32.21	41.6	-58.1	0.8882	0.0125	0.0014	31.2	48	32	SR53280.It9
1.35	1.15	32.14	42	-58.9	0.894	0.013	0.0013	31.6	48.4	33	SR53280.It9
1.35	1.15	32	42.1	-59.6	0.8997	0.0128	0.0012	31.8	48.9	34	SR53280.It9
1.35	1.15	32.16	44	-61.6	0.9044	0.0125	0.0008	31.9	49.5	35	SR53280.It9
1.35	1.15	32.14	46.6	-64.2	0.9083	0.0126	0.0007	32.3	50.2	36	SR53280.It9
1.35	1.15	32.25	47.7	-66.6	0.9118	0.012	0.0007	32.6	50.8	37	SR53280.It9
1.35	1.15	32.14	49.2	-67.6	0.9145	0.012	0.0007	32.7	51.3	38	SR53280.It9
1.35	1.15	32.14	49.8	-69.5	0.9164	0.0118	0.0007	33.3	51.9	39	SR53280.It9
1.35	1.15	32.14	52.7	-72.2	0.9179	0.0118	0.0007	33.6	52.6	40	SR53280.It9
1.35	1.15	32.14	54.6	-75.4	0.9177	0.0121	0.0007	34.2	53.4	41	SR53280.It9
1.35	1.15	32.14	56.4	-77.1	0.9181	0.012	0.0007	34.8	54.1	42	SR53280.It9
1.35	1.15	32.14	57.4	-81.2	0.9168	0.0123	0.0007	35.2	54.8	43	SR53280.It9
1.35	1.15	32.11	59.6	-82.4	0.9166	0.0125	0.0007	35.8	55.5	44	SR53280.It9
1.35	1.15	32.1	62.2	-83.9	0.916	0.0126	0.0007	36.3	56.2	45	SR53280.It9
1.35	1.15	32.14	63.5	-86.6	0.9149	0.0127	0.0007	37.1	57.1	46	SR53280.It9
1.35	1.15	32.14	65.1	-89.6	0.9137	0.0129	0.0007	37.8	57.9	47	SR53280.It9
1.35	1.15	32.18	67.6	-92.1	0.9122	0.0126	0.0007	38.5	58.7	48	SR53280.It9
1.35	1.15	32.14	71	-95.7	0.9092	0.0132	0.0007	38.9	59.4	49	SR53280.It9
1.35	1.15	32.15	73.1	-98.6	0.9061	0.0134	0.0007	39.6	60.2	50	SR53280.It9
1.35	1.15	32.14	77.9	-104.1	0.9023	0.0136	0.0007	40.1	60.9	51	SR53280.It9
1.35	1.15	32.14	81.9	-109.3	0.8974	0.014	0.0007	40.5	61.8	52	SR53280.It9
1.35	1.15	32.25	86.8	-116.9	0.8917	0.0146	0.0007	40.9	62.4	53	SR53280.It9

SR53280.It9; 20 Oct 2003; pass leak test; terminated empty.

1.35	1.15	32.14	93.2	-127	0.8842	0.0149	0.0007	41.4	62.9	54	SR53280.It9
1.35	1.15	32.14	102.9	-141.7	0.8736	0.0157	0.0009	41.7	63.1	55	SR53280.It9
1.35	1.15	32.14	113.5	-157.1	0.8619	0.0164	0.0015	42.1	63.1	56	SR53280.It9
1.35	1.15	32.11	126.8	-189.9	0.8467	0.0177	0.0021	42.2	59.3	57	SR53280.It9
1.35	1.15	32.14	144.8	-226.7	0.83	0.0193	0.003	42.8	59.8	58	SR53280.It9
1.35	1.15	32.14	167	-271.2	0.8104	0.0212	0.0042	42.9	59.5	59	SR53280.It9
1.35	1.15	32.14	193.1	-317.7	0.7873	0.0236	0.0055	43	59.8	60	SR53280.It9
1.35	1.15	32.19	229.5	-365.4	0.7591	0.0265	0.0071	43.7	60.1	61	SR53280.It9
1.35	1.15	32.14	270.3	-406.9	0.7269	0.0293	0.0091	44.2	59.9	62	SR53280.It9
1.35	1.15	32.14	309.2	-450.5	0.6901	0.033	0.0111	44.4	59.5	63	SR53280.It9
1.35	1.15	32.18	348.2	-501.7	0.6442	0.0369	0.0136	44.8	59.4	64	SR53280.It9
1.35	1.15	32.15	380.1	-510.1	0.5864	0.0425	0.0165	45.5	59	65	SR53280.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.93	35.7	-31.9	0.7591	0.0081	0.0004	22.4	24.7	0
1.35	1.15	32.01	30.4	-38.7	0.7366	0.0113	0.0005	25.9	26.4	1
1.35	1.15	31.91	31.6	-39.8	0.7208	0.0134	0.0006	26.4	28	2
1.35	1.15	31.96	31.9	-41.1	0.7127	0.0138	0.0005	26.7	29.6	3
1.35	1.15	31.94	32.6	-42.1	0.7087	0.0143	0.0006	27.5	30.8	4
1.35	1.15	31.94	33.6	-42	0.7082	0.0147	0.0006	28.7	32	5
1.35	1.15	31.94	34.7	-42.5	0.7101	0.0148	0.0006	29.3	32.9	6
1.35	1.15	31.86	35.3	-43	0.713	0.0153	0.0007	29.9	33.8	7
1.35	1.15	31.93	37.6	-43.2	0.715	0.0157	0.0007	30.5	34.6	8
1.35	1.15	31.94	42.3	-44.1	0.7167	0.0159	0.0009	31.1	35.4	9
1.35	1.15	31.97	41.6	-45.1	0.7162	0.016	0.0012	31.7	36.1	10
1.35	1.15	31.9	41.7	-46.3	0.7138	0.0167	0.0016	32.5	36.8	11
1.35	1.15	31.7	41	-47.1	0.7115	0.0167	0.0021	33.1	37.6	12
1.35	1.15	32.05	41	-48	0.7094	0.0169	0.0026	33.6	38.3	13
1.35	1.15	31.94	40.9	-48.8	0.7092	0.0179	0.0032	34.1	39.1	14
1.35	1.15	31.94	41.3	-49.5	0.7117	0.0185	0.0038	34.6	39.9	15
1.35	1.15	31.94	42.2	-49.4	0.7159	0.019	0.0046	34.9	40.4	16
1.35	1.15	31.94	41.7	-50	0.7208	0.02	0.0054	35.2	41	17
1.35	1.15	31.94	42.2	-50.3	0.7273	0.0205	0.0059	35.4	41.6	18
1.35	1.15	31.94	42.8	-51	0.7369	0.0208	0.0067	35.6	42.1	19
1.35	1.15	31.97	42.9	-51.6	0.7481	0.0211	0.0069	35.8	42.6	20
1.35	1.15	31.94	43.4	-51.5	0.7598	0.0215	0.0072	35.8	43	21
1.35	1.15	31.8	44.5	-52.6	0.7723	0.0214	0.0073	35.9	43.3	22
1.35	1.15	31.94	45.4	-54	0.7847	0.0216	0.0075	35.9	43.5	23
1.35	1.15	31.94	45.9	-54.4	0.7964	0.0216	0.0078	36	43.7	24
1.35	1.15	32.02	46.5	-55.6	0.8086	0.0218	0.008	36	43.8	25
1.35	1.15	31.94	46.7	-56.5	0.8193	0.0224	0.0086	36.1	44	26
1.35	1.15	31.94	47.2	-57.3	0.8291	0.0229	0.0091	36.1	44.1	27
1.35	1.15	31.94	47.5	-58.9	0.8382	0.0228	0.0096	36.3	44.2	28
1.35	1.15	31.94	48.2	-59.3	0.8458	0.0236	0.0101	36.4	44.4	29
1.35	1.15	31.94	48.3	-60.1	0.8539	0.0242	0.0106	36.6	44.6	30
1.35	1.15	31.94	49.1	-61.3	0.8605	0.0247	0.0114	36.8	44.8	31
1.35	1.15	31.94	49.3	-62.8	0.867	0.0253	0.0119	37	44.9	32
1.35	1.15	31.9	50.6	-63.6	0.8716	0.0259	0.0125	37.2	45.2	33
1.35	1.15	31.94	51	-65.2	0.8766	0.0265	0.0132	37.4	45.3	34
1.35	1.15	31.82	51.7	-66.3	0.8799	0.027	0.0135	37.7	45.5	35
1.35	1.15	32.02	53.2	-67.7	0.8842	0.0275	0.0138	37.9	45.7	36
1.35	1.15	31.94	54.3	-69.9	0.8867	0.0281	0.0146	38.1	45.9	37
1.35	1.15	31.94	55	-71.2	0.8886	0.0283	0.0152	38.3	46	38
1.35	1.15	31.94	55.9	-72.5	0.8901	0.029	0.0157	38.5	46.2	39
1.35	1.15	31.94	57.2	-74.5	0.891	0.0294	0.0162	38.7	46.4	40
1.35	1.15	31.94	59.1	-76.3	0.8909	0.0299	0.0168	38.9	46.5	41
1.35	1.15	31.9	60.8	-77.8	0.8917	0.0304	0.0172	39.2	46.7	42
1.35	1.15	31.94	62.1	-79.7	0.892	0.031	0.0177	39.5	46.9	43
1.35	1.15	31.98	63.2	-80.9	0.892	0.031	0.0178	39.8	47.4	44
1.35	1.15	31.98	64.8	-83.3	0.8926	0.031	0.018	40.1	47.5	45
1.35	1.15	31.94	66.5	-85.9	0.8912	0.0319	0.0184	40.5	48	46
1.35	1.15	31.94	67.7	-88.2	0.8882	0.0326	0.019	40.8	47.7	47
1.35	1.15	31.9	69.1	-90.7	0.8879	0.0327	0.0194	41.1	47.7	48
1.35	1.15	31.94	71.4	-93.7	0.8861	0.0329	0.0199	41.4	48	49
1.35	1.15	31.94	73	-96.6	0.8846	0.0339	0.0204	41.7	48.4	50
1.35	1.15	31.94	75.8	-100.3	0.8826	0.0342	0.021	42	48.7	51
1.35	1.15	31.94	78.4	-104.7	0.8784	0.035	0.0217	42.3	49.2	52
1.35	1.15	31.94	81.3	-109.4	0.8732	0.0365	0.0227	42.7	49.6	53

SR53364.It9; 11 March 2003; pass leak test; terminated empty



1.35	1.15	31.94	83.8	-114.5	0.8684	0.0371	0.0236	43.2	50	54	SR53364.It9
1.35	1.15	31.86	87	-120.9	0.8633	0.0385	0.0251	43.5	50.4	55	SR53364.It9
1.35	1.15	31.94	89.5	-126.8	0.8571	0.0397	0.0267	43.9	50.9	56	SR53364.It9
1.35	1.15	31.8	92.8	-132.5	0.8523	0.041	0.0275	44.4	51.3	57	SR53364.It9
1.35	1.15	32.02	95.7	-138.6	0.8455	0.0425	0.029	44.8	51.8	58	SR53364.It9
1.35	1.15	31.94	100.1	-146	0.8377	0.0444	0.0306	45.1	52.2	59	SR53364.It9
1.35	1.15	32.07	104	-153.8	0.8289	0.046	0.033	45.4	52.6	60	SR53364.It9
1.35	1.15	31.94	108.4	-163.1	0.8177	0.0491	0.0356	45.5	52.7	61	SR53364.It9
1.35	1.15	31.94	112.6	-174.9	0.8049	0.0526	0.0397	45.2	52.6	62	SR53364.It9
1.35	1.15	31.94	117.8	-183.9	0.7871	0.0578	0.044	45.2	52.5	63	SR53364.It9
1.35	1.15	32.05	122	-192.5	0.7678	0.0616	0.0486	45.5	53	64	SR53364.It9
1.35	1.15	31.94	125.2	-201.7	0.7426	0.0671	0.0541	45.8	53.2	65	SR53364.It9
1.35	1.15	31.94	129.2	-211	0.713	0.0728	0.0598	45.8	53.5	66	SR53364.It9
1.35	1.15	32.05	131.6	-221.5	0.6739	0.0792	0.0672	46.6	53.7	67	SR53364.It9

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	31.42	46.9	-37.9	0.7464	0.0081	0.0003	22	23.3	0	SR54382.It9
1.35	1.15	31.53	41.7	-45	0.7181	0.0126	0.0004	24.5	25.6	1	SR54382.It9
1.35	1.15	31.42	42.1	-45.8	0.7039	0.0146	0.0004	25.4	26.7	2	SR54382.It9
1.35	1.15	31.42	43	-46.7	0.6948	0.015	0.0004	26.1	28	3	SR54382.It9
1.35	1.15	31.42	43.9	-47.6	0.6901	0.015	0.0005	26.8	29.4	4	SR54382.It9
1.35	1.15	31.42	45	-49.2	0.6879	0.0153	0.0005	27.1	30.6	5	SR54382.It9
1.35	1.15	31.43	46	-50.5	0.6882	0.0153	0.0006	27.8	31.8	6	SR54382.It9
1.35	1.15	31.42	46.8	-51.7	0.6897	0.0151	0.0008	28.9	33	7	SR54382.It9
1.35	1.15	31.42	47	-54.1	0.69	0.0157	0.0011	29.5	34	8	SR54382.It9
1.35	1.15	31.38	46.2	-57.9	0.6894	0.0175	0.0016	30.5	35.1	9	SR54382.It9
1.35	1.15	31.42	46.8	-59	0.6879	0.0189	0.0023	31.4	36	10	SR54382.It9
1.35	1.15	31.28	47.4	-59.5	0.6842	0.0198	0.0034	32.2	36.8	11	SR54382.It9
1.35	1.15	31.46	47.5	-60.8	0.6776	0.0209	0.0046	33	37.7	12	SR54382.It9
1.35	1.15	31.42	48.1	-61.6	0.671	0.0221	0.006	33.7	38.5	13	SR54382.It9
1.35	1.15	31.29	48	-62.3	0.6689	0.0234	0.0074	34.2	39.2	14	SR54382.It9
1.35	1.15	31.42	48.9	-62.8	0.6591	0.0249	0.0088	34.5	39.9	15	SR54382.It9
1.35	1.15	31.42	49.1	-63.7	0.6584	0.0254	0.01	34.8	40.6	16	SR54382.It9
1.35	1.15	31.53	49.9	-64.4	0.6586	0.0261	0.011	34.9	41.1	17	SR54382.It9
1.35	1.15	31.42	50.9	-64.5	0.661	0.0273	0.0121	35.1	41.7	18	SR54382.It9
1.35	1.15	31.42	51.8	-64.9	0.6667	0.028	0.0128	35.2	42.2	19	SR54382.It9
1.35	1.15	31.42	52.2	-65.9	0.6762	0.0279	0.0134	35.3	42.6	20	SR54382.It9
1.35	1.15	31.48	52.7	-65.8	0.6877	0.0277	0.0137	35.4	43	21	SR54382.It9
1.35	1.15	31.42	53.1	-66.6	0.701	0.0281	0.0138	35.5	43.4	22	SR54382.It9
1.35	1.15	31.42	53.6	-67.2	0.7164	0.0278	0.0136	35.7	43.9	23	SR54382.It9
1.35	1.15	31.53	54.7	-68	0.733	0.0266	0.0132	35.9	44.2	24	SR54382.It9
1.35	1.15	31.42	55.4	-68.8	0.7491	0.0259	0.0122	36.1	44.7	25	SR54382.It9
1.35	1.15	31.42	56.5	-70.2	0.7664	0.0246	0.0113	36.2	45	26	SR54382.It9
1.35	1.15	31.42	57.4	-71.1	0.782	0.0241	0.0109	36.3	45.3	27	SR54382.It9
1.35	1.15	31.42	58.5	-72.2	0.7957	0.0239	0.0106	36.4	45.7	28	SR54382.It9
1.35	1.15	31.42	59.6	-74.1	0.8097	0.0235	0.0104	36.4	46	29	SR54382.It9
1.35	1.15	31.42	60.6	-75	0.8225	0.0238	0.0107	36.5	46.1	30	SR54382.It9
1.35	1.15	31.34	61.7	-76.8	0.8347	0.0235	0.011	36.5	46.3	31	SR54382.It9
1.35	1.15	31.42	62.8	-77.9	0.8448	0.0242	0.0115	36.5	46.5	32	SR54382.It9
1.35	1.15	31.33	63.9	-78.2	0.8556	0.0242	0.0116	36.7	46.8	33	SR54382.It9
1.35	1.15	31.46	65	-79.3	0.8637	0.0239	0.0117	36.8	47.2	34	SR54382.It9
1.35	1.15	31.42	66.3	-81	0.8709	0.0242	0.0115	37	47.5	35	SR54382.It9
1.35	1.15	31.39	67.5	-82.9	0.8793	0.0239	0.0114	37.2	47.9	36	SR54382.It9
1.35	1.15	31.42	68.3	-84.3	0.8838	0.0234	0.011	37.4	48.3	37	SR54382.It9
1.35	1.15	31.42	69.9	-86.2	0.8896	0.0229	0.0108	37.5	48.6	38	SR54382.It9
1.35	1.15	31.42	71.8	-88.1	0.8949	0.0227	0.0105	37.7	49	39	SR54382.It9
1.35	1.15	31.42	73.1	-90.1	0.9006	0.0221	0.0102	37.9	49.4	40	SR54382.It9
1.35	1.15	31.43	74.6	-92.2	0.9043	0.0223	0.0102	38.1	49.8	41	SR54382.It9
1.35	1.15	31.42	76.4	-94.6	0.9072	0.0223	0.0103	38.3	50.3	42	SR54382.It9
1.35	1.15	31.42	79	-97.2	0.9106	0.0222	0.0102	38.6	50.7	43	SR54382.It9
1.35	1.15	31.37	80.7	-99.9	0.9139	0.0216	0.0099	38.8	50.9	44	SR54382.It9
1.35	1.15	31.42	82.7	-102.4	0.9152	0.0219	0.0096	39.1	51.4	45	SR54382.It9
1.35	1.15	31.29	84.3	-105.1	0.9183	0.0216	0.0094	39.3	51.5	46	SR54382.It9
1.35	1.15	31.49	86.3	-107.9	0.9205	0.0215	0.0094	39.6	51.8	47	SR54382.It9
1.35	1.15	31.42	88.6	-111.8	0.9191	0.0223	0.0099	39.9	52.1	48	SR54382.It9
1.35	1.15	31.39	90.8	-115.6	0.9199	0.0224	0.0101	40.3	52.5	49	SR54382.It9
1.35	1.15	31.42	94.2	-120.5	0.9202	0.0228	0.0103	40.7	52.8	50	SR54382.It9
1.35	1.15	31.42	98.2	-126.2	0.9177	0.0231	0.0106	41.1	53.4	51	SR54382.It9
1.35	1.15	31.42	101.1	-131.4	0.9168	0.0237	0.0113	41.6	54.1	52	SR54382.It9
1.35	1.15	31.3	104.6	-136.7	0.9135	0.0248	0.0122	42.2	54.7	53	SR54382.It9

SR54382.It9; 3 June 2003; pass leak test; terminated empty.

1.35	1.15	31.42	108.2	-142.7	0.9101	0.0262	0.0135	42.6	55.2	54	SR54382.I19
1.35	1.15	31.28	112.4	-149.1	0.9056	0.0281	0.0152	43	55.8	55	SR54382.I19
1.35	1.15	31.42	117.3	-158	0.9021	0.0297	0.0169	43.4	56.4	56	SR54382.I19
1.35	1.15	31.42	121.4	-165.7	0.8981	0.0313	0.0184	43.7	56.6	57	SR54382.I19
1.35	1.15	31.42	125.8	-172.9	0.8946	0.0327	0.0199	44	57.1	58	SR54382.I19
1.35	1.15	31.5	129.7	-179.9	0.8903	0.0345	0.0217	44.4	57.6	59	SR54382.I19
1.35	1.15	31.42	134.7	-187.4	0.8845	0.0366	0.0235	44.8	58	60	SR54382.I19
1.35	1.15	31.42	139	-194.8	0.8782	0.0393	0.0263	45.2	58.2	61	SR54382.I19
1.35	1.15	31.42	144.6	-206.9	0.8707	0.0417	0.0294	45.6	58.5	62	SR54382.I19
1.35	1.15	31.33	149.5	-218.2	0.8608	0.045	0.0322	45.9	59	63	SR54382.I19
1.35	1.15	31.42	156.1	-229.7	0.8501	0.0479	0.0355	46.3	59.7	64	SR54382.I19
1.35	1.15	31.28	162.9	-243	0.8377	0.0514	0.0388	46.9	60.3	65	SR54382.I19
1.35	1.15	31.49	169.2	-254.6	0.8223	0.0547	0.0423	47.8	60.9	66	SR54382.I19
1.35	1.15	31.42	175.4	-268.3	0.801	0.0582	0.0458	48.5	61.4	67	SR54382.I19

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	32	24.1	-31.4	0.627	0.0066	0.0003	24.7	27.3	0
1.35	1.15	31.95	25.7	-39.4	0.5926	0.0112	0.0003	25.9	29	1
1.35	1.15	31.95	24.7	-43.4	0.5582	0.0127	0.0004	27.4	30.7	2
1.35	1.15	32	23.9	-55.3	0.5382	0.0132	0.0004	28.4	32.1	3
1.35	1.15	32	24.1	-66.4	0.5334	0.0132	0.0004	29.2	33.2	4
1.35	1.15	32	24.7	-64.3	0.5372	0.0132	0.0004	29.8	34.2	5
1.35	1.15	31.95	25.5	-51.7	0.5427	0.0131	0.0004	30.1	35	6
1.35	1.15	32	26.2	-46.5	0.5496	0.013	0.0005	30.4	35.8	7
1.35	1.15	32	26.4	-44.1	0.5566	0.013	0.0005	30.9	36.6	8
1.35	1.15	32.07	26.8	-43.8	0.5633	0.0126	0.0004	31.5	37.4	9
1.35	1.15	32	26.6	-44	0.566	0.0134	0.0005	32.1	38	10
1.35	1.15	31.86	26.8	-44.1	0.5674	0.0139	0.0006	32.8	38.7	11
1.35	1.15	32.04	27.9	-44.5	0.5688	0.0143	0.0007	33.4	39.3	12
1.35	1.15	32	28.2	-44	0.5723	0.0146	0.0008	33.9	40	13
1.35	1.15	32.11	29	-44.1	0.5803	0.0143	0.0008	34.5	40.6	14
1.35	1.15	32	29.9	-43.5	0.5915	0.0152	0.0012	34.8	41.2	15
1.35	1.15	32	30.4	-43.6	0.6068	0.0156	0.0014	35.1	41.7	16
1.35	1.15	31.95	31	-43.3	0.6258	0.0158	0.0017	35.1	42.1	17
1.35	1.15	32	32.8	-43.2	0.6484	0.0159	0.002	35.1	42.4	18
1.35	1.15	32	34.1	-43	0.6711	0.0162	0.0023	35.2	42.6	19
1.35	1.15	32	34.4	-43	0.6931	0.0166	0.0024	35.2	43	20
1.35	1.15	32.03	35.2	-43.1	0.7149	0.0164	0.0027	35.3	43.2	21
1.35	1.15	32	36.7	-43.1	0.7354	0.017	0.0028	35.4	43.4	22
1.35	1.15	32	40.2	-43.1	0.7544	0.0175	0.0029	35.5	43.6	23
1.35	1.15	31.87	42.1	-43.2	0.7726	0.0172	0.003	35.5	43.9	24
1.35	1.15	32	42.2	-43.9	0.7889	0.0168	0.003	35.5	44.2	25
1.35	1.15	32	42.4	-44.7	0.8036	0.0164	0.0031	35.7	44.5	26
1.35	1.15	32.12	42.6	-45.1	0.818	0.0161	0.0032	35.7	44.7	27
1.35	1.15	32	42.4	-46	0.8296	0.0165	0.0033	35.9	45.1	28
1.35	1.15	32	43.1	-46.5	0.842	0.0164	0.0035	36.1	45.6	29
1.35	1.15	32	43.4	-46.3	0.8528	0.0167	0.0035	36.5	46.3	30
1.35	1.15	32	44	-47.4	0.8622	0.0168	0.0037	36.8	46.6	31
1.35	1.15	32	43.5	-48.2	0.8695	0.0171	0.0038	36.9	46.9	32
1.35	1.15	32	43.4	-48.9	0.878	0.0167	0.0039	37.1	47.3	33
1.35	1.15	32.07	43.9	-50	0.8851	0.0166	0.0039	37.2	47.6	34
1.35	1.15	32	44.7	-50.7	0.8896	0.0172	0.0042	37.5	48	35
1.35	1.15	32.11	45.2	-51.7	0.8951	0.0169	0.0044	37.7	48.3	36
1.35	1.15	32	45.6	-52.9	0.8988	0.0176	0.0046	37.8	48.7	37
1.35	1.15	32	46	-53.5	0.9029	0.018	0.0048	38.1	49	38
1.35	1.15	32	46.6	-53.7	0.907	0.0178	0.0048	38.4	49.4	39
1.35	1.15	32.11	46.8	-54.8	0.9104	0.0179	0.0048	38.7	49.7	40
1.35	1.15	32	47.4	-55.9	0.9135	0.018	0.0048	39.1	50.3	41
1.35	1.15	32	48.1	-57	0.916	0.018	0.0049	39.3	50.7	42
1.35	1.15	32	48.8	-58.5	0.9184	0.018	0.0049	39.6	51.1	43
1.35	1.15	32	49.6	-59.4	0.9202	0.0181	0.0048	39.9	51.5	44
1.35	1.15	32	50	-60.7	0.9215	0.0182	0.0048	40.2	52	45
1.35	1.15	32	51.2	-62.2	0.9239	0.0178	0.0048	40.7	52.5	46
1.35	1.15	31.92	52.5	-63.6	0.9253	0.0178	0.0047	41.1	53	47
1.35	1.15	32	53.3	-65.7	0.9255	0.0179	0.0046	41.5	53.5	48
1.35	1.15	32.11	55.2	-66.5	0.9259	0.0176	0.0045	41.8	53.9	49
1.35	1.15	32	56.4	-68.4	0.9261	0.0179	0.0045	42.2	54.4	50
1.35	1.15	32	57.8	-69.9	0.9255	0.0181	0.0045	42.8	54.9	51
1.35	1.15	32	59.7	-72.4	0.9247	0.018	0.0045	43.1	55.7	52
1.35	1.15	32	61.7	-74.7	0.9224	0.0184	0.0046	43.5	56.3	53

SR54424.It9 SR54424.It9; 24 July 2003; pass leak test; low starter O2; bag almost bottomed; terminated empty.

1.35	1.15	32	63.4	-76.6	0.9218	0.0187	0.0047	43.9	56.9	54	SR54424.It9
1.35	1.15	32	66.4	-79.7	0.9203	0.0193	0.0048	44.4	57.4	55	SR54424.It9
1.35	1.15	31.91	69.5	-84.2	0.918	0.0198	0.0052	44.8	57.8	56	SR54424.It9
1.35	1.15	32	72.5	-89	0.9165	0.0202	0.0054	45.1	58.1	57	SR54424.It9
1.35	1.15	32	76.8	-95.2	0.9143	0.0201	0.0058	45.5	58.4	58	SR54424.It9
1.35	1.15	31.86	80.2	-100.6	0.9101	0.0214	0.0064	45.8	58.8	59	SR54424.It9
1.35	1.15	32.07	84.4	-107.2	0.9081	0.0212	0.0073	46.1	59	60	SR54424.It9
1.35	1.15	32	89.1	-115.2	0.9034	0.0226	0.0084	46.4	59.3	61	SR54424.It9
1.35	1.15	31.93	94.6	-123.3	0.8983	0.0242	0.0097	46.8	59.3	62	SR54424.It9
1.35	1.15	32	100.9	-132.4	0.8925	0.026	0.0111	47.1	59.2	63	SR54424.It9
1.35	1.15	32	107.4	-143.4	0.8853	0.028	0.0127	47.2	59	64	SR54424.It9
1.35	1.15	32.11	114.6	-155.8	0.8754	0.03	0.0146	47.4	58.7	65	SR54424.It9
1.35	1.15	32	121.9	-166.7	0.865	0.0316	0.0163	47.8	58.6	66	SR54424.It9
1.35	1.15	32	128.7	-180.2	0.8495	0.0342	0.019	48	58.4	67	SR54424.It9
1.35	1.15	31.95	135	-194.1	0.8288	0.0371	0.0214	48.5	58.4	68	SR54424.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.74	35.1	-23.6	0.7211	0.0066	0.0003	21.8	23.8	0	SR55396.It9
1.35	1.15	31.75	23.4	-30.1	0.7154	0.01	0.0004	25	26.9	1	SR55396.It9
1.35	1.15	31.75	22.8	-31.4	0.7031	0.0114	0.0004	26	29.6	2	SR55396.It9
1.35	1.15	31.75	23.4	-32.6	0.692	0.0117	0.0005	26.8	32.7	3	SR55396.It9
1.35	1.15	31.75	24.6	-33.6	0.6853	0.0117	0.0005	27.7	34.4	4	SR55396.It9
1.35	1.15	31.75	24.7	-33.8	0.6824	0.0118	0.0005	28.6	35.8	5	SR55396.It9
1.35	1.15	31.75	25.3	-34.4	0.681	0.012	0.0005	29.4	36.9	6	SR55396.It9
1.35	1.15	31.75	25.7	-34.7	0.6812	0.0122	0.0006	30.1	38	7	SR55396.It9
1.35	1.15	31.75	26.1	-34.8	0.6807	0.0123	0.0006	30.9	39	8	SR55396.It9
1.35	1.15	31.75	27.1	-35.8	0.6793	0.0126	0.0006	31.5	39.9	9	SR55396.It9
1.35	1.15	31.64	27.1	-36.3	0.6763	0.0129	0.0008	32	40.7	10	SR55396.It9
1.35	1.15	31.78	27.9	-36.6	0.6735	0.0131	0.001	32.6	41.5	11	SR55396.It9
1.35	1.15	31.75	28	-37.2	0.6703	0.0137	0.0014	33	42.3	12	SR55396.It9
1.35	1.15	31.61	28.4	-37.4	0.6686	0.0142	0.0019	33.4	43.1	13	SR55396.It9
1.35	1.15	31.82	28.9	-37.5	0.6689	0.0146	0.0025	33.6	43.7	14	SR55396.It9
1.35	1.15	31.75	29.1	-38.2	0.6698	0.0161	0.0034	33.8	44.4	15	SR55396.It9
1.35	1.15	31.75	30.9	-38	0.6727	0.0171	0.0042	34	44.8	16	SR55396.It9
1.35	1.15	31.61	31.7	-36.7	0.6788	0.0176	0.0047	34.1	45.3	17	SR55396.It9
1.35	1.15	31.82	33.7	-37.6	0.6886	0.0171	0.0049	34.2	45.9	18	SR55396.It9
1.35	1.15	31.75	34.2	-37.6	0.6998	0.0173	0.0051	34.4	46.5	19	SR55396.It9
1.35	1.15	31.75	34.2	-38.4	0.7127	0.0171	0.0051	34.6	47	20	SR55396.It9
1.35	1.15	31.67	34.5	-38.7	0.7282	0.0167	0.0051	34.8	47.5	21	SR55396.It9
1.35	1.15	31.75	34.7	-39.7	0.7448	0.0166	0.0051	34.9	47.9	22	SR55396.It9
1.35	1.15	31.75	35.2	-40.3	0.7605	0.0164	0.0051	35	48.4	23	SR55396.It9
1.35	1.15	31.77	35.2	-41.2	0.7738	0.0165	0.0052	35.2	48.8	24	SR55396.It9
1.35	1.15	31.75	35.3	-41.7	0.7864	0.0169	0.0056	35.2	49.2	25	SR55396.It9
1.35	1.15	31.86	35.8	-42.3	0.7991	0.0173	0.0059	35.4	49.6	26	SR55396.It9
1.35	1.15	31.75	36.6	-42.6	0.8102	0.0177	0.0063	35.5	49.9	27	SR55396.It9
1.35	1.15	31.75	36.8	-43.6	0.8196	0.018	0.0067	35.6	50.3	28	SR55396.It9
1.35	1.15	31.86	36.9	-44.3	0.8281	0.0183	0.007	35.8	50.6	29	SR55396.It9
1.35	1.15	31.76	37.3	-44.7	0.8355	0.0191	0.0076	36	51	30	SR55396.It9
1.35	1.15	31.76	37.8	-45	0.8419	0.0199	0.0083	36.2	51.4	31	SR55396.It9
1.35	1.15	31.64	38	-46.3	0.848	0.0203	0.0089	36.3	51.7	32	SR55396.It9
1.35	1.15	31.84	38.6	-46.6	0.8533	0.021	0.0095	36.5	52.1	33	SR55396.It9
1.35	1.15	31.76	39.3	-47.7	0.8571	0.0217	0.0102	36.6	52.6	34	SR55396.It9
1.35	1.15	31.76	39.3	-49	0.8602	0.0223	0.0107	36.9	53.1	35	SR55396.It9
1.35	1.15	31.73	40	-49.1	0.8632	0.023	0.0114	37.1	53.5	36	SR55396.It9
1.35	1.15	31.74	40.4	-49.8	0.8648	0.024	0.012	37.3	53.8	37	SR55396.It9
1.35	1.15	31.76	40.9	-50.9	0.866	0.0247	0.0127	37.5	54.1	38	SR55396.It9
1.35	1.15	31.76	41.6	-50.4	0.8666	0.0253	0.0134	37.9	54.5	39	SR55396.It9
1.35	1.15	31.72	41.9	-51.8	0.8659	0.0257	0.0138	38.2	55	40	SR55396.It9
1.35	1.15	31.76	42	-52.3	0.8658	0.0263	0.0141	38.6	55.5	41	SR55396.It9
1.35	1.15	31.76	43.1	-52.7	0.8669	0.0265	0.0143	39	56.1	42	SR55396.It9
1.35	1.15	31.76	43.3	-54.1	0.8664	0.0263	0.0143	39.3	56.7	43	SR55396.It9
1.35	1.15	31.76	43.7	-55	0.8658	0.0264	0.0145	39.7	57.3	44	SR55396.It9
1.35	1.15	31.86	45	-56.5	0.8654	0.0258	0.0143	40.1	57.9	45	SR55396.It9
1.35	1.15	31.76	45.6	-57.4	0.8643	0.026	0.0142	40.4	58.4	46	SR55396.It9
1.35	1.15	31.76	46.7	-58.6	0.863	0.0258	0.0141	40.8	59.2	47	SR55396.It9
1.35	1.15	31.81	47.7	-60.1	0.8609	0.0258	0.014	41.1	59.7	48	SR55396.It9
1.35	1.15	31.76	48.7	-60.9	0.8592	0.026	0.0141	41.3	60.3	49	SR55396.It9
1.35	1.15	31.76	49.8	-62	0.857	0.0263	0.0143	41.7	60.8	50	SR55396.It9
1.35	1.15	31.76	50.8	-63.4	0.8546	0.0264	0.0143	42	61.3	51	SR55396.It9
1.35	1.15	31.69	51.9	-64.8	0.8528	0.0259	0.0141	42.4	61.8	52	SR55396.It9
1.35	1.15	31.76	53	-67.2	0.8498	0.0263	0.0143	42.7	62.4	53	SR55396.It9

SR55396.It9; 1 Nov 2002; pass leak test; terminated empty

1.35	1.15	31.76	54.9	-68.3	0.8457	0.0263	0.0143	43.1	62.9	54	SR55396.It9
1.35	1.15	31.76	56.1	-71.2	0.842	0.0266	0.0143	43.5	63.5	55	SR55396.It9
1.35	1.15	31.72	58.5	-72.8	0.8381	0.0268	0.0146	43.8	64.1	56	SR55396.It9
1.35	1.15	31.76	60	-75.3	0.8327	0.0272	0.0151	44.2	64.6	57	SR55396.It9
1.35	1.15	31.76	61.8	-79.2	0.827	0.0276	0.0156	44.6	65.1	58	SR55396.It9
1.35	1.15	31.66	63.9	-82.1	0.8201	0.0284	0.0163	44.9	65.5	59	SR55396.It9
1.35	1.15	31.76	65.9	-85.2	0.8129	0.0291	0.0171	45.2	66	60	SR55396.It9
1.35	1.15	31.71	67.8	-88.3	0.8056	0.03	0.0179	45.5	66.2	61	SR55396.It9
1.35	1.15	31.75	70.3	-90.8	0.7959	0.0311	0.0187	46	66.5	62	SR55396.It9
1.35	1.15	31.71	72.8	-94.2	0.7849	0.0322	0.02	46.4	66.7	63	SR55396.It9
1.35	1.15	31.75	74.7	-97.8	0.7739	0.0333	0.021	46.7	67	64	SR55396.It9
1.35	1.15	31.76	78.2	-101.6	0.7609	0.0348	0.0223	47.1	67.4	65	SR55396.It9
1.35	1.15	31.75	81.8	-106.1	0.7459	0.0365	0.0242	47.4	67.6	66	SR55396.It9
1.35	1.15	31.72	84.9	-111.3	0.7275	0.0387	0.0265	47.9	67.8	67	SR55396.It9
1.35	1.15	31.8	88.3	-116.4	0.7067	0.041	0.0287	48.5	68.2	68	SR55396.It9
1.35	1.15	31.76	91.2	-122.3	0.6836	0.0431	0.0309	49.1	68.4	69	SR55396.It9
1.35	1.15	31.75	94.2	-128.1	0.6565	0.0454	0.0342	50.1	68.7	70	SR55396.It9
1.35	1.15	31.75	97.4	-134.2	0.62	0.0487	0.0379	50.8	68.8	71	SR55396.It9

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	31.66	31.2	-30	0.7505	0.0068	0.0002	19.5	22.8	0	SR56063.It9
1.35	1.15	31.71	27.5	-37.1	0.7073	0.0118	0.0004	22.7	24.9	1	SR56063.It9
1.35	1.15	31.7	28.1	-37.9	0.6896	0.0134	0.0004	23	26.3	2	SR56063.It9
1.35	1.15	31.7	29.7	-37.7	0.6771	0.014	0.0004	24.1	28.6	3	SR56063.It9
1.35	1.15	31.68	31	-38.5	0.6672	0.014	0.0005	25.2	30.5	4	SR56063.It9
1.35	1.15	31.7	31.6	-39.3	0.6639	0.0138	0.0005	26.1	32	5	SR56063.It9
1.35	1.15	31.7	31.7	-40.6	0.6626	0.0136	0.0004	26.9	33.1	6	SR56063.It9
1.35	1.15	31.7	33.1	-40.9	0.6656	0.0133	0.0005	28.4	34.1	7	SR56063.It9
1.35	1.15	31.7	34.2	-40.9	0.6676	0.0134	0.0006	29.4	35.1	8	SR56063.It9
1.35	1.15	31.81	34.6	-41.9	0.6669	0.014	0.0007	30.3	36	9	SR56063.It9
1.35	1.15	31.7	34.8	-43	0.6642	0.0144	0.001	31.1	36.8	10	SR56063.It9
1.35	1.15	31.7	35.1	-43.2	0.6578	0.0152	0.0016	31.9	37.5	11	SR56063.It9
1.35	1.15	31.81	35.5	-43.6	0.6497	0.0161	0.0026	32.6	38.3	12	SR56063.It9
1.35	1.15	31.7	35.4	-44	0.6425	0.0178	0.0038	33.1	38.9	13	SR56063.It9
1.35	1.15	31.7	35.7	-44.1	0.6398	0.019	0.005	33.4	39.6	14	SR56063.It9
1.35	1.15	31.54	36.1	-44.7	0.6409	0.0204	0.0064	33.6	40.2	15	SR56063.It9
1.35	1.15	31.77	36.9	-44.7	0.6451	0.0212	0.0077	33.8	40.7	16	SR56063.It9
1.35	1.15	31.7	38.2	-44.5	0.6515	0.0229	0.0088	34	41.2	17	SR56063.It9
1.35	1.15	31.7	39.1	-44.4	0.6628	0.0233	0.0092	34	41.7	18	SR56063.It9
1.35	1.15	31.7	41.5	-45.7	0.678	0.0216	0.0082	34	42.2	19	SR56063.It9
1.35	1.15	31.66	41.4	-47.1	0.6958	0.0205	0.0075	33.9	42.5	20	SR56063.It9
1.35	1.15	31.71	41.6	-48.1	0.716	0.0204	0.0071	33.9	42.8	21	SR56063.It9
1.35	1.15	31.71	42.7	-48.3	0.7373	0.0199	0.0071	33.9	43.1	22	SR56063.It9
1.35	1.15	31.63	43.1	-49.2	0.7572	0.0195	0.0068	33.9	43.3	23	SR56063.It9
1.35	1.15	31.71	43.4	-49.8	0.7758	0.019	0.0064	34	43.7	24	SR56063.It9
1.35	1.15	31.71	44	-51.4	0.7934	0.0188	0.0063	34.1	44	25	SR56063.It9
1.35	1.15	31.71	44.3	-52.6	0.8093	0.0186	0.0062	34.3	44.4	26	SR56063.It9
1.35	1.15	31.71	45.4	-54.2	0.8244	0.0185	0.0063	34.5	44.8	27	SR56063.It9
1.35	1.15	31.83	46.8	-55.8	0.8368	0.0186	0.0063	34.7	45.1	28	SR56063.It9
1.35	1.15	31.71	47.2	-58.2	0.8471	0.0186	0.0063	34.8	45.5	29	SR56063.It9
1.35	1.15	31.71	48.4	-59	0.8574	0.0186	0.0065	35	45.9	30	SR56063.It9
1.35	1.15	31.59	50.2	-61.8	0.8659	0.0187	0.0066	35.1	46.4	31	SR56063.It9
1.35	1.15	31.75	51.8	-62.8	0.8734	0.0189	0.0067	35.2	46.7	32	SR56063.It9
1.35	1.15	31.71	52.7	-65.4	0.8786	0.0189	0.0066	35.3	46.9	33	SR56063.It9
1.35	1.15	31.71	54.6	-66.6	0.8831	0.019	0.0067	35.5	47.3	34	SR56063.It9
1.35	1.15	31.58	56.5	-68.1	0.887	0.0192	0.0068	35.7	47.6	35	SR56063.It9
1.35	1.15	31.71	58.4	-70.6	0.8906	0.0191	0.0067	36	48.1	36	SR56063.It9
1.35	1.15	31.71	60.1	-74	0.8935	0.0188	0.0066	36.2	48.5	37	SR56063.It9
1.35	1.15	31.71	62.8	-75.6	0.8952	0.0186	0.0064	36.3	49	38	SR56063.It9
1.35	1.15	31.68	65.2	-79.3	0.8979	0.0184	0.0063	36.2	49.4	39	SR56063.It9
1.35	1.15	31.71	68.1	-83.6	0.8993	0.0181	0.0061	36.4	49.9	40	SR56063.It9
1.35	1.15	31.71	71.8	-87.2	0.8994	0.018	0.0061	36.6	50.4	41	SR56063.It9
1.35	1.15	31.66	74.9	-91.1	0.8998	0.0176	0.0061	36.7	50.9	42	SR56063.It9
1.35	1.15	31.71	78.3	-95.3	0.8996	0.0176	0.0058	36.9	51.3	43	SR56063.It9
1.35	1.15	31.71	82.4	-100.6	0.8993	0.0173	0.0058	37.2	51.9	44	SR56063.It9
1.35	1.15	31.71	87.1	-105	0.8981	0.0174	0.0057	37.4	52.4	45	SR56063.It9
1.35	1.15	31.71	92.1	-111.5	0.8964	0.0173	0.0055	37.6	53	46	SR56063.It9
1.35	1.15	31.86	97.6	-118.3	0.8948	0.0172	0.0053	37.9	53.6	47	SR56063.It9
1.35	1.15	31.71	103.6	-126.2	0.8946	0.0173	0.0051	38.2	54.2	48	SR56063.It9
1.35	1.15	31.71	110.2	-134.6	0.8953	0.0176	0.0053	38.5	54.8	49	SR56063.It9
1.35	1.15	31.8	118.9	-145.2	0.8918	0.0178	0.0054	39	55.5	50	SR56063.It9
1.35	1.15	31.75	127.4	-156.6	0.8888	0.0185	0.0056	39.4	56.5	51	SR56063.It9
1.35	1.15	31.71	135.9	-170.6	0.8868	0.0187	0.0058	39.9	56.8	52	SR56063.It9
1.35	1.15	31.61	145.4	-185.4	0.8804	0.0189	0.0059	40.5	56.9	53	SR56063.It9

SR56063.It9; 29 Oct 2002; pass leak test; small piece of solder fell out of mouthpiece; terminated empty.



1.35	1.15	31.78	154.5	-193.3	0.8743	0.019	0.0059	41.5	57.5	54	SR56063.It9
1.35	1.15	31.71	161.9	-192.1	0.8705	0.0188	0.0054	42.5	58.5	55	SR56063.It9
1.35	1.15	31.71	169.3	-212	0.8615	0.0197	0.0058	43.5	58.6	56	SR56063.It9
1.35	1.15	31.57	180.3	-241.1	0.8502	0.0207	0.0062	44.3	58.8	57	SR56063.It9
1.35	1.15	31.78	197.4	-279.2	0.8369	0.0216	0.0072	45.1	58.9	58	SR56063.It9
1.35	1.15	31.71	215.2	-318.5	0.8215	0.0237	0.0083	45.8	59.3	59	SR56063.It9
1.35	1.15	31.71	233.6	-355.7	0.8059	0.0254	0.0095	46.5	59.7	60	SR56063.It9
1.35	1.15	31.67	254.1	-399.6	0.7885	0.0273	0.0107	47	59.8	61	SR56063.It9
1.35	1.15	31.71	277.1	-441.8	0.7632	0.0299	0.0122	47.6	60	62	SR56063.It9
1.35	1.15	31.71	298.9	-478.4	0.7348	0.0324	0.0138	48.4	60.2	63	SR56063.It9
1.35	1.15	31.71	320.4	-504.8	0.7024	0.0352	0.0157	49	60.3	64	SR56063.It9
1.35	1.15	31.71	341.5	-506.4	0.6585	0.0383	0.0179	49.2	60.5	65	SR56063.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.78	43.4	-44.1	0.6674	0.0063	0.0005	21.8	22.6	0
1.35	1.15	31.89	40.4	-54.3	0.6122	0.01	0.0006	25.5	25.3	1
1.35	1.15	31.78	41	-56.4	0.5888	0.0112	0.0007	25.9	26.6	2
1.35	1.15	31.78	42.1	-58.1	0.5705	0.0121	0.0009	27	28.1	3
1.35	1.15	31.73	43	-59.3	0.5546	0.0126	0.0014	27.3	29.1	4
1.35	1.15	31.69	44.6	-59.7	0.5388	0.0135	0.0021	28.3	30.3	5
1.35	1.15	31.78	45.6	-60.2	0.5229	0.0143	0.003	29	31.4	6
1.35	1.15	31.78	46.5	-62.1	0.5091	0.0149	0.0037	29.3	32.2	7
1.35	1.15	31.85	47.3	-63.1	0.4994	0.015	0.0044	29.7	32.9	8
1.35	1.15	31.78	47.6	-64	0.4927	0.0162	0.0053	30.7	33.9	9
1.35	1.15	31.68	48.2	-65	0.4838	0.0174	0.0066	31.2	34.8	10
1.35	1.15	31.78	48.9	-65.7	0.4722	0.0186	0.008	31.4	35.4	11
1.35	1.15	31.78	49.9	-66.7	0.4593	0.0199	0.0093	31.6	35.9	12
1.35	1.15	31.78	49.8	-67.5	0.4491	0.0211	0.0105	31.8	36.5	13
1.35	1.15	31.78	50.3	-67.2	0.4389	0.0223	0.0118	32	37	14
1.35	1.15	31.78	50.7	-66.9	0.4349	0.0236	0.013	32.2	37.5	15
1.35	1.15	31.78	51	-66.4	0.4384	0.0247	0.0142	32.4	38	16
1.35	1.15	31.78	51.5	-66.7	0.4446	0.0258	0.0152	32.6	38.5	17
1.35	1.15	31.78	51.9	-65.9	0.4559	0.0267	0.0161	32.8	38.9	18
1.35	1.15	31.78	53.9	-67.7	0.4623	0.0272	0.0165	32.9	39.4	19
1.35	1.15	31.78	53.5	-67.2	0.4786	0.028	0.017	33.1	39.8	20
1.35	1.15	31.71	57.1	-65.8	0.496	0.0292	0.0176	33.3	40.1	21
1.35	1.15	31.78	58.9	-68.2	0.5093	0.0281	0.0178	33.5	40.7	22
1.35	1.15	31.78	55.6	-69.2	0.5215	0.0279	0.0179	33.5	41.1	23
1.35	1.15	31.73	56.1	-70.1	0.5366	0.0281	0.0181	33.7	41.4	24
1.35	1.15	31.78	56.5	-70.5	0.5513	0.0284	0.0184	33.9	41.5	25
1.35	1.15	31.78	57	-70.8	0.5614	0.0288	0.0186	34	41.7	26
1.35	1.15	31.81	57.4	-71.8	0.5727	0.029	0.0192	34.2	42	27
1.35	1.15	31.78	57.9	-72.7	0.5851	0.0302	0.02	34.5	42.3	28
1.35	1.15	31.59	58.6	-73.6	0.5921	0.0309	0.0208	34.7	42.7	29
1.35	1.15	31.81	59.1	-74.2	0.5982	0.0322	0.0221	34.9	43	30
1.35	1.15	31.78	59.3	-75.5	0.6061	0.0338	0.0236	35.1	43.3	31
1.35	1.15	31.78	59.7	-76.6	0.6126	0.0357	0.0255	35.2	43.5	32
1.35	1.15	31.78	60.5	-77.7	0.6107	0.0371	0.0269	35.3	43.9	33
1.35	1.15	31.78	61.3	-78.5	0.6128	0.0393	0.0288	35.4	44.1	34
1.35	1.15	31.81	61.4	-79	0.6106	0.041	0.0304	35.7	44.4	35
1.35	1.15	31.78	61.8	-79.6	0.6092	0.043	0.0322	36	44.7	36
1.35	1.15	31.78	62.1	-79.3	0.608	0.0444	0.0337	36.2	45	37
1.35	1.15	31.78	62.2	-80	0.609	0.0464	0.0357	36.5	45.4	38
1.35	1.15	31.78	62.5	-80.8	0.606	0.0477	0.037	36.7	45.8	39
1.35	1.15	31.85	62.6	-81.3	0.6053	0.0494	0.039	37	46.2	40
1.35	1.15	31.78	63.2	-81.5	0.6044	0.0514	0.0407	37.3	46.5	41
1.35	1.15	31.72	63.7	-82.2	0.6011	0.0528	0.042	37.5	46.9	42
1.35	1.15	31.78	64.1	-82.8	0.5954	0.0541	0.0431	37.8	47.3	43
1.35	1.15	31.78	64.3	-83.9	0.5882	0.0554	0.0443	38	47.7	44
1.35	1.15	31.89	65	-84.7	0.5824	0.0566	0.0452	38.3	48	45
1.35	1.15	31.78	65.5	-84.4	0.5764	0.0578	0.0464	38.4	48.4	46
1.35	1.15	31.78	65.8	-84.9	0.5696	0.0588	0.0477	38.7	48.6	47
1.35	1.15	31.77	65.6	-85.1	0.5632	0.0601	0.0486	38.9	48.9	48
1.35	1.15	31.78	65.8	-84.5	0.5558	0.0613	0.0495	39.2	49.2	49
1.35	1.15	31.78	66	-84.8	0.5477	0.0625	0.0508	39.5	49.4	50
1.35	1.15	31.78	66.2	-86	0.5383	0.0639	0.052	39.8	49.7	51
1.35	1.15	31.69	66.5	-86.1	0.5277	0.0649	0.0529	40	49.9	52
1.35	1.15	31.78	66.9	-87.5	0.5173	0.0658	0.0538	40.2	50.3	53

SR57288.It9; 2 June 2003; 109 db; pass leak test; terminated empty and low O2.

1.35	1.15	31.78	66.8	-88.1	0.5059	0.0665	0.0548	40.4	50.5	54	SR57288.It9
1.35	1.15	31.73	67.4	-89.8	0.4923	0.0672	0.0556	40.5	50.8	55	SR57288.It9
1.35	1.15	31.65	67.4	-90.8	0.4788	0.068	0.0567	40.7	51	56	SR57288.It9
1.35	1.15	31.78	67.8	-92	0.4639	0.0692	0.0579	40.8	51.3	57	SR57288.It9
1.35	1.15	31.85	68.7	-92.8	0.4475	0.0702	0.0588	41	51.6	58	SR57288.It9
1.35	1.15	31.78	68.9	-93.5	0.4325	0.0709	0.0597	41.1	51.8	59	SR57288.It9
1.35	1.15	31.79	69.1	-93.5	0.416	0.072	0.0608	41.3	51.9	60	SR57288.It9
1.35	1.15	31.78	70.2	-93.2	0.3977	0.0728	0.0616	41.5	52.2	61	SR57288.It9
1.35	1.15	31.73	69.9	-93.7	0.3785	0.0739	0.0626	41.7	52.5	62	SR57288.It9
1.35	1.15	31.82	70.1	-93.5	0.3591	0.0746	0.0634	42	52.7	63	SR57288.It9
1.35	1.15	31.78	70.5	-94.2	0.3374	0.0753	0.0641	42.1	52.8	64	SR57288.It9
1.35	1.15	31.8	70.8	-95.2	0.3155	0.0767	0.0656	42.3	53.1	65	SR57288.It9
1.35	1.15	31.73	71.4	-95.9	0.2906	0.0781	0.067	42.6	53.4	66	SR57288.It9
1.35	1.15	31.79	71.7	-96.6	0.2649	0.0795	0.0682	42.8	53.7	67	SR57288.It9
1.35	1.15	31.79	71.7	-98.1	0.2379	0.08	0.0688	43.1	54.1	68	SR57288.It9
1.35	1.15	31.79	72.5	-99.8	0.2101	0.0806	0.0696	43.4	54.4	69	SR57288.It9
1.35	1.15	31.79	72.4	-101.9	0.183	0.081	0.07	43.7	54.6	70	SR57288.It9
1.35	1.15	31.8	72.6	-102.4	0.1579	0.081	0.0703	44	54.9	71	SR57288.It9
1.35	1.15	31.75	72.2	-103.5	0.1338	0.0808	0.0704	44.4	55.1	72	SR57288.It9
1.35	1.15	31.8	71.8	-105.2	0.1157	0.0801	0.0705	44.5	55.2	73	SR57288.It9

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	43.9	-59.3	0.7603	0.0076	0.0003	24.4	27.9	0	SR57430.It9
1.35	1.15	32.09	47.4	-69.9	0.7289	0.0122	0.0004	27.3	29.3	1	SR57430.It9
1.35	1.15	32.09	47.8	-72	0.7148	0.014	0.0004	27.6	30.5	2	SR57430.It9
1.35	1.15	32.09	48.8	-73.4	0.705	0.0148	0.0005	28.2	31.4	3	SR57430.It9
1.35	1.15	32.09	49.9	-74.1	0.6989	0.015	0.0007	28.9	32.2	4	SR57430.It9
1.35	1.15	32.09	50.6	-74.8	0.6957	0.0153	0.001	29.5	33	5	SR57430.It9
1.35	1.15	32.09	51.5	-76.3	0.6932	0.0156	0.0014	30	33.8	6	SR57430.It9
1.35	1.15	31.94	52.1	-78.4	0.6898	0.0161	0.0021	30.4	34.5	7	SR57430.It9
1.35	1.15	32.09	52.9	-78.3	0.6861	0.0168	0.0028	30.9	35.2	8	SR57430.It9
1.35	1.15	32.09	52.8	-78.5	0.6824	0.0176	0.0037	31.4	35.9	9	SR57430.It9
1.35	1.15	32.12	53.2	-78.7	0.6789	0.0185	0.0045	32	36.6	10	SR57430.It9
1.35	1.15	32.12	52.6	-79.1	0.6755	0.0191	0.0054	32.6	37.2	11	SR57430.It9
1.35	1.15	32.09	53	-79.5	0.6721	0.0203	0.0062	33.1	37.8	12	SR57430.It9
1.35	1.15	31.95	52.8	-80.1	0.6699	0.0214	0.0071	33.5	38.5	13	SR57430.It9
1.35	1.15	32.09	53.3	-80	0.6701	0.0222	0.0082	33.8	39.2	14	SR57430.It9
1.35	1.15	32.09	53	-79.7	0.6727	0.023	0.0092	34.3	39.8	15	SR57430.It9
1.35	1.15	32.21	52.7	-79	0.6779	0.0235	0.0101	34.6	40.4	16	SR57430.It9
1.35	1.15	32.09	53.2	-78.3	0.685	0.0248	0.0111	34.7	40.6	17	SR57430.It9
1.35	1.15	32.09	53.4	-79.3	0.6961	0.0254	0.0117	34.8	40.8	18	SR57430.It9
1.35	1.15	32.09	53.1	-77.2	0.7099	0.026	0.0121	34.9	41	19	SR57430.It9
1.35	1.15	32.09	54	-77.2	0.7258	0.0263	0.0121	35	41.2	20	SR57430.It9
1.35	1.15	32.09	54.7	-76.9	0.7415	0.0262	0.0121	35.2	41.5	21	SR57430.It9
1.35	1.15	32.09	54.8	-77.3	0.7584	0.0248	0.0116	35.3	41.7	22	SR57430.It9
1.35	1.15	32	55	-78.3	0.7736	0.0246	0.0119	35.3	41.9	23	SR57430.It9
1.35	1.15	32.09	54.9	-78.8	0.7872	0.0252	0.0123	35.5	42.2	24	SR57430.It9
1.35	1.15	31.96	54.8	-78.2	0.8004	0.0257	0.0129	35.6	42.4	25	SR57430.It9
1.35	1.15	32.16	54.7	-78.4	0.8129	0.0257	0.0135	35.9	42.9	26	SR57430.It9
1.35	1.15	32.09	54.9	-77.9	0.8236	0.027	0.0142	36.2	43.3	27	SR57430.It9
1.35	1.15	32.09	54.6	-79	0.834	0.0276	0.0148	36.5	43.6	28	SR57430.It9
1.35	1.15	31.96	54.8	-79.2	0.8441	0.0281	0.0154	36.9	44.2	29	SR57430.It9
1.35	1.15	32.09	55.1	-78.8	0.8532	0.0285	0.016	37.2	44.8	30	SR57430.It9
1.35	1.15	32.09	55.2	-79.9	0.8612	0.0288	0.0168	37.6	45.2	31	SR57430.It9
1.35	1.15	32.2	55.2	-79.3	0.8686	0.0291	0.0175	37.9	45.8	32	SR57430.It9
1.35	1.15	32.09	53.9	-76.8	0.8743	0.0303	0.0183	38.4	46.7	33	SR57430.It9
1.35	1.15	32.09	53.1	-76.1	0.8793	0.031	0.0188	38.8	47.5	34	SR57430.It9
1.35	1.15	32.09	53.3	-76	0.8827	0.0319	0.0199	39.3	48.2	35	SR57430.It9
1.35	1.15	31.99	54.3	-77.9	0.886	0.0327	0.0209	39.5	48.7	36	SR57430.It9
1.35	1.15	32.09	54.7	-78.3	0.889	0.0339	0.0218	39.8	49.2	37	SR57430.It9
1.35	1.15	32.11	55.3	-78.9	0.8917	0.0345	0.0226	39.9	49.6	38	SR57430.It9
1.35	1.15	32.16	56	-80.1	0.8937	0.0354	0.0234	40.3	50.1	39	SR57430.It9
1.35	1.15	32.09	56.3	-81.2	0.8961	0.0359	0.024	40.4	50.5	40	SR57430.It9
1.35	1.15	31.99	57	-82	0.8979	0.0366	0.0246	40.5	50.9	41	SR57430.It9
1.35	1.15	32.09	57.5	-81.7	0.899	0.0371	0.025	40.7	51.1	42	SR57430.It9
1.35	1.15	32.09	57.8	-82.2	0.9009	0.0381	0.0256	41	51.6	43	SR57430.It9
1.35	1.15	32.2	58.3	-82.1	0.9022	0.0384	0.0258	41.1	51.9	44	SR57430.It9
1.35	1.15	32.09	58.4	-82.7	0.9036	0.0383	0.0257	41.4	52.5	45	SR57430.It9
1.35	1.15	32.09	58.5	-83	0.9052	0.038	0.0255	41.6	52.7	46	SR57430.It9
1.35	1.15	32.09	59.4	-84.2	0.9064	0.0378	0.0251	41.7	52.9	47	SR57430.It9
1.35	1.15	32.09	60	-85.7	0.907	0.0374	0.0248	42	53.2	48	SR57430.It9
1.35	1.15	32.06	60.7	-86.4	0.9065	0.0374	0.0247	42.1	53.4	49	SR57430.It9
1.35	1.15	32.09	61.5	-86.4	0.9066	0.0374	0.0247	42.3	53.7	50	SR57430.It9
1.35	1.15	31.94	62.6	-88	0.9069	0.0375	0.0247	42.4	54.1	51	SR57430.It9
1.35	1.15	32.16	63.6	-89	0.9061	0.0375	0.0245	42.5	54.5	52	SR57430.It9
1.35	1.15	32.09	64.8	-90.3	0.9053	0.0374	0.0242	42.7	54.8	53	SR57430.It9

SR57430.It9; 14 Aug 03; pass leak test; terminated empty.

1.35	1.15	31.97	65.9	-92.9	0.905	0.0375	0.0243	42.9	55.1	54	SR57430.I19
1.35	1.15	32.09	67.4	-94.8	0.9036	0.0377	0.0245	43.2	55.4	55	SR57430.I19
1.35	1.15	32.09	68.7	-96.9	0.9025	0.0378	0.0248	43.4	55.8	56	SR57430.I19
1.35	1.15	31.97	70.6	-99.2	0.8999	0.0382	0.0251	43.7	56.1	57	SR57430.I19
1.35	1.15	32.09	72.7	-102.1	0.8978	0.0392	0.0258	44.1	56.7	58	SR57430.I19
1.35	1.15	31.8	74.1	-104.9	0.8958	0.0398	0.0267	44.5	57.2	59	SR57430.I19
1.35	1.15	32.09	75.2	-107.8	0.8938	0.0409	0.0279	44.8	57.7	60	SR57430.I19
1.35	1.15	32.04	77.6	-109.2	0.8907	0.0429	0.0293	45.2	58.2	61	SR57430.I19
1.35	1.15	32.12	78.9	-111	0.8862	0.0443	0.0311	45.7	59	62	SR57430.I19
1.35	1.15	32.09	80.5	-114.1	0.8804	0.0467	0.034	46.3	59.6	63	SR57430.I19
1.35	1.15	32.06	82	-117.3	0.8747	0.0492	0.0366	47	60.2	64	SR57430.I19
1.35	1.15	32.09	83.9	-121.4	0.8684	0.0523	0.0389	47.4	60.6	65	SR57430.I19
1.35	1.15	32.09	85.8	-125.5	0.8607	0.0554	0.0415	48	61.2	66	SR57430.I19
1.35	1.15	32.05	88.3	-129.3	0.851	0.058	0.0442	48.5	61.9	67	SR57430.I19
1.35	1.15	32.09	90	-132.5	0.8396	0.0618	0.0489	49.3	62.1	68	SR57430.I19
1.35	1.15	32.09	91.9	-137.2	0.8253	0.0657	0.0525	50.1	62.6	69	SR57430.I19
1.35	1.15	32.09	92.6	-142.1	0.8095	0.0689	0.0564	50.6	62.5	70	SR57430.I19
1.35	1.15	32.09	92.2	-156.1	0.7859	0.0734	0.0599	51	61.9	71	SR57430.I19

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	32.13	35.7	-13.5	0.2009	0.0055	0.001	21.2	24.7	0	SR58864.It9
1.35	1.15	32.31	41.7	-35.4	0.1724	0.0072	0.0001	23.9	27.3	1	SR58864.It9
1.35	1.15	32.24	43.8	-34.9	0.1577	0.0083	0.0001	23.6	28.6	2	SR58864.It9
1.35	1.15	32.35	36.4	-40.2	0.1529	0.0082	0.0001	23.5	30.3	3	SR58864.It9
1.35	1.15	32.24	31.3	-43.6	0.1512	0.009	0.0001	24.2	31.7	4	SR58864.It9
1.35	1.15	32.24	32.2	-43.6	0.1587	0.0091	0.0001	24.8	32.6	5	SR58864.It9
1.35	1.15	32.23	33	-44.3	0.1704	0.0092	0.0001	25.4	33.4	6	SR58864.It9
1.35	1.15	32.24	33.2	-44.4	0.1837	0.0095	0.0001	25.9	34.2	7	SR58864.It9
1.35	1.15	32.24	33.7	-45.5	0.1971	0.0097	0.0001	26.6	35.1	8	SR58864.It9
1.35	1.15	32.24	33.9	-46.1	0.2082	0.0098	0.0001	27.1	35.8	9	SR58864.It9
1.35	1.15	32.1	34.3	-47	0.217	0.0098	0.0002	27.5	36.5	10	SR58864.It9
1.35	1.15	32.24	34.8	-47.8	0.2255	0.0098	0.0002	28	37.2	11	SR58864.It9
1.35	1.15	32.24	34.5	-50.4	0.2352	0.0102	0.0003	28.3	37.8	12	SR58864.It9
1.35	1.15	32.11	34.9	-51.2	0.25	0.0101	0.0004	28.6	38.2	13	SR58864.It9
1.35	1.15	32.31	37	-51.3	0.2693	0.01	0.0005	28.8	38.6	14	SR58864.It9
1.35	1.15	32.24	37.3	-51.2	0.2949	0.0099	0.0006	28.9	39.2	15	SR58864.It9
1.35	1.15	32.28	38.3	-52.4	0.3254	0.0099	0.0007	29	39.4	16	SR58864.It9
1.35	1.15	32.24	38.8	-52.9	0.3627	0.01	0.0007	29	39.8	17	SR58864.It9
1.35	1.15	32.24	39.1	-53	0.408	0.0097	0.0007	29.1	40.1	18	SR58864.It9
1.35	1.15	32.35	39.5	-53.7	0.4565	0.0097	0.0006	29.2	40.5	19	SR58864.It9
1.35	1.15	32.23	40.2	-54.2	0.5067	0.0094	0.0007	29.3	40.9	20	SR58864.It9
1.35	1.15	32.23	40.9	-56.4	0.5554	0.0093	0.0007	29.3	41.2	21	SR58864.It9
1.35	1.15	32.21	41.6	-57.9	0.602	0.0093	0.0006	29.2	41.6	22	SR58864.It9
1.35	1.15	32.23	42	-59.3	0.6452	0.009	0.0005	29.3	41.9	23	SR58864.It9
1.35	1.15	32.23	43	-60.1	0.6845	0.0087	0.0005	29.4	42.2	24	SR58864.It9
1.35	1.15	32.23	44.4	-61.6	0.7189	0.0086	0.0005	29.6	42.5	25	SR58864.It9
1.35	1.15	32.14	45.7	-62.8	0.7475	0.0087	0.0005	29.6	42.9	26	SR58864.It9
1.35	1.15	32.23	46.8	-66.6	0.7708	0.0087	0.0005	29.8	43.2	27	SR58864.It9
1.35	1.15	32.23	48	-66.7	0.794	0.0087	0.0004	30.1	43.6	28	SR58864.It9
1.35	1.15	32.19	49.3	-68.1	0.8139	0.0087	0.0005	30.3	43.9	29	SR58864.It9
1.35	1.15	32.23	49.8	-69.3	0.8315	0.0087	0.0004	30.4	44.4	30	SR58864.It9
1.35	1.15	32.23	50.7	-71.4	0.8468	0.0085	0.0002	30.8	44.8	31	SR58864.It9
1.35	1.15	32.11	52.5	-74	0.8595	0.0086	0.0002	31.1	45.3	32	SR58864.It9
1.35	1.15	32.3	54.4	-74.8	0.8704	0.0087	0.0003	31.5	46.1	33	SR58864.It9
1.35	1.15	32.23	55.9	-76.9	0.8794	0.0088	0.0002	32	46.9	34	SR58864.It9
1.35	1.15	32.34	57	-79.6	0.8866	0.0087	0.0003	32.5	47.4	35	SR58864.It9
1.35	1.15	32.23	57.8	-81.4	0.8924	0.0088	0.0003	32.8	47.8	36	SR58864.It9
1.35	1.15	32.23	60.8	-83.5	0.8965	0.0091	0.0004	33.3	48.2	37	SR58864.It9
1.35	1.15	32.23	61.9	-85.4	0.8999	0.0093	0.0005	33.6	48.8	38	SR58864.It9
1.35	1.15	32.26	63.8	-88.3	0.9011	0.0096	0.0006	34.2	49.4	39	SR58864.It9
1.35	1.15	32.23	65	-90.5	0.9017	0.0098	0.0006	34.8	50	40	SR58864.It9
1.35	1.15	32.19	65.7	-91.3	0.9009	0.0103	0.0006	35.2	50.5	41	SR58864.It9
1.35	1.15	32.14	67.2	-93	0.9003	0.0106	0.0007	35.7	50.9	42	SR58864.It9
1.35	1.15	32.23	68.8	-93.8	0.9002	0.0108	0.0007	36.3	51.3	43	SR58864.It9
1.35	1.15	32.24	70.2	-97.4	0.9001	0.0109	0.0007	36.7	51.6	44	SR58864.It9
1.35	1.15	32.27	71.6	-97.9	0.8994	0.0109	0.0007	37.2	52	45	SR58864.It9
1.35	1.15	32.23	72.6	-99.4	0.8974	0.0114	0.0007	37.7	52.3	46	SR58864.It9
1.35	1.15	32.34	73.1	-101.8	0.8909	0.0111	0.0007	38.2	52.8	47	SR58864.It9
1.35	1.15	32.23	76.1	-104.6	0.8837	0.0116	0.0007	38.7	53.2	48	SR58864.It9
1.35	1.15	32.23	77.8	-106.9	0.8768	0.0115	0.0007	39.1	53.6	49	SR58864.It9
1.35	1.15	32.23	80.2	-110	0.8682	0.0119	0.0007	39.4	54	50	SR58864.It9
1.35	1.15	32.23	81.9	-113.6	0.8599	0.0117	0.001	40	54.4	51	SR58864.It9
1.35	1.15	32.24	86.4	-118.1	0.85	0.0123	0.0013	40.4	55	52	SR58864.It9
1.35	1.15	32.23	90.3	-123.6	0.837	0.0129	0.0016	40.8	55.2	53	SR58864.It9

SR58864.It9; 17 Oct 2003; pass leak test; 46 db; no starter O2; run with stuck hose; terminated empty; no exhaust pump first three minutes.

1.35	1.15	32.23	95.7	-131.5	0.8238	0.0131	0.002	41.1	55.8	54	SR58864.It9
1.35	1.15	32.19	102	-140.5	0.8094	0.0136	0.0022	41.7	55.9	55	SR58864.It9
1.35	1.15	32.23	108.5	-149.9	0.7927	0.0144	0.0026	42.2	56.2	56	SR58864.It9
1.35	1.15	32.18	117.4	-161.4	0.7727	0.0154	0.0034	42.7	56.5	57	SR58864.It9
1.35	1.15	32.34	128.9	-175.6	0.7498	0.016	0.0039	43.4	57	58	SR58864.It9
1.35	1.15	32.23	141.3	-187.9	0.7244	0.0177	0.005	43.7	57.2	59	SR58864.It9
1.35	1.15	32.13	157.9	-200.8	0.6934	0.0193	0.0057	44.2	57.6	60	SR58864.It9
1.35	1.15	32.27	175.7	-214.8	0.6531	0.0207	0.0069	44.9	58	61	SR58864.It9
1.35	1.15	32.3	192.4	-241	0.6002	0.0224	0.0082	45.7	58.7	62	SR58864.It9
1.35	1.15	32.11	209.5	-255.4	0.5317	0.0247	0.0101	46.6	58.8	63	SR58864.It9

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	31.65	48.1	-31.8	0.6367	0.0095	0.0004	26.2	26.3	0
1.35	1.15	31.74	44.6	-39.8	0.6732	0.013	0.0005	27.7	28.5	1
1.35	1.15	31.75	45.5	-41.3	0.6638	0.0149	0.0005	28	30.4	2
1.35	1.15	31.75	46.3	-42.6	0.6625	0.0155	0.0005	28.3	32.1	3
1.35	1.15	31.75	47.6	-43.3	0.6658	0.0155	0.0005	29	33.5	4
1.35	1.15	31.75	49.1	-44	0.6701	0.0158	0.0006	29.6	34.6	5
1.35	1.15	31.87	50.1	-44.9	0.6755	0.0152	0.0007	30	35.5	6
1.35	1.15	31.75	50.9	-46.5	0.6777	0.0163	0.0009	30.6	36.3	7
1.35	1.15	31.75	51.7	-47.6	0.6796	0.017	0.0012	31.2	37.1	8
1.35	1.15	31.61	52.6	-48.7	0.6815	0.0176	0.0016	31.8	37.9	9
1.35	1.15	31.83	53.3	-49.7	0.6844	0.0173	0.0021	32.2	38.7	10
1.35	1.15	31.75	53.6	-50.4	0.6877	0.0182	0.0025	32.6	39.3	11
1.35	1.15	31.61	53.9	-51.1	0.6921	0.0188	0.003	32.9	39.8	12
1.35	1.15	31.78	54.8	-52	0.6992	0.0189	0.0035	33.1	40.5	13
1.35	1.15	31.75	55.1	-52.5	0.7072	0.0192	0.004	33.4	41.1	14
1.35	1.15	31.59	55.8	-53.4	0.7163	0.0195	0.0043	33.5	41.6	15
1.35	1.15	31.71	56.4	-53.5	0.7289	0.0196	0.0047	33.7	42.1	16
1.35	1.15	31.75	56.4	-54.2	0.7424	0.0196	0.0049	33.9	42.4	17
1.35	1.15	31.75	57.3	-54	0.7572	0.0198	0.0051	34.1	42.8	18
1.35	1.15	31.75	57.3	-54.7	0.7713	0.0198	0.0051	34.3	43.1	19
1.35	1.15	31.71	57.9	-55.2	0.7859	0.0203	0.005	34.6	43.5	20
1.35	1.15	31.75	58.4	-55.9	0.8007	0.0202	0.0051	34.9	43.9	21
1.35	1.15	31.76	59.1	-56.7	0.8154	0.0203	0.005	35.2	44.4	22
1.35	1.15	31.67	59.4	-57.3	0.83	0.0199	0.0049	35.4	44.8	23
1.35	1.15	31.75	60.6	-59.3	0.8426	0.0199	0.0048	35.5	45.2	24
1.35	1.15	31.75	61.2	-59	0.8547	0.0196	0.0047	35.7	45.6	25
1.35	1.15	31.75	61.6	-60.7	0.8657	0.0195	0.0047	35.9	46.1	26
1.35	1.15	31.76	62.7	-62.2	0.8754	0.0192	0.0048	36	46.5	27
1.35	1.15	31.92	63.1	-63.2	0.8833	0.0193	0.0048	36.1	46.7	28
1.35	1.15	31.76	64.3	-64.3	0.8907	0.0194	0.0048	36.3	47.1	29
1.35	1.15	31.76	64.9	-65.1	0.8986	0.0194	0.005	36.5	47.5	30
1.35	1.15	31.63	65.2	-65.3	0.906	0.0196	0.0051	36.8	47.9	31
1.35	1.15	31.83	65.9	-66.5	0.9121	0.0196	0.0051	37.1	48.5	32
1.35	1.15	31.76	67	-67	0.9175	0.0195	0.0051	37.5	49.1	33
1.35	1.15	31.62	67.9	-68	0.9224	0.0197	0.0051	37.8	49.7	34
1.35	1.15	31.79	68.9	-70.1	0.9279	0.0191	0.0052	38.1	50.2	35
1.35	1.15	31.76	69.9	-71.1	0.931	0.0197	0.0053	38.5	50.8	36
1.35	1.15	31.76	71.2	-72.7	0.9339	0.0196	0.0053	38.8	51.3	37
1.35	1.15	31.76	71.8	-74.6	0.9371	0.0197	0.0055	39.1	51.8	38
1.35	1.15	31.72	73.3	-76.3	0.9401	0.02	0.0057	39.4	52.3	39
1.35	1.15	31.76	74.5	-78.2	0.9426	0.0206	0.0061	39.6	52.8	40
1.35	1.15	31.76	75.4	-80.2	0.9438	0.021	0.0064	39.9	53.2	41
1.35	1.15	31.71	77.3	-81.5	0.9459	0.0211	0.0065	40.3	53.7	42
1.35	1.15	31.76	78.4	-82.9	0.9473	0.0214	0.0066	40.7	54.2	43
1.35	1.15	31.76	79.7	-84.3	0.9485	0.0216	0.0068	41.1	54.7	44
1.35	1.15	31.76	80.8	-86.4	0.9493	0.0216	0.007	41.5	55.1	45
1.35	1.15	31.76	82.1	-88.6	0.95	0.0222	0.0071	41.9	55.5	46
1.35	1.15	31.87	83.9	-91	0.9511	0.0221	0.0073	42.3	55.9	47
1.35	1.15	31.76	86.1	-94.4	0.9499	0.0233	0.0079	42.7	56.3	48
1.35	1.15	31.76	88.3	-98.1	0.9489	0.024	0.0085	43.1	56.7	49
1.35	1.15	31.73	90.9	-101.8	0.9472	0.0249	0.0095	43.4	56.9	50
1.35	1.15	31.8	94	-105.7	0.947	0.0255	0.0104	43.8	57.1	51
1.35	1.15	31.76	96.7	-110.8	0.946	0.0266	0.0113	44.1	57.2	52
1.35	1.15	31.76	99.8	-117.3	0.9452	0.0273	0.0122	44.3	56.8	53

SR58929.It9; 3 July 2002; fail leak test in 47s; 35 ml/min; terminated empty



1.35	1.15	31.76	103.2	-125.3	0.9425	0.0289	0.0136	44.6	56.4	54	SR58929.It9
1.35	1.15	31.76	106.9	-132.9	0.9396	0.0306	0.0149	44.8	56.3	55	SR58929.It9
1.35	1.15	31.76	110.9	-139.1	0.9375	0.0324	0.0168	45.1	56.2	56	SR58929.It9
1.35	1.15	31.76	114.3	-145.7	0.9345	0.0345	0.0191	45.3	55.8	57	SR58929.It9
1.35	1.15	31.9	118.9	-152.8	0.9303	0.0367	0.0219	45.6	55.8	58	SR58929.It9
1.35	1.15	31.76	122	-159.7	0.9259	0.0401	0.025	46.1	56	59	SR58929.It9
1.35	1.15	31.76	125	-167.4	0.9204	0.0438	0.0283	46.6	56.2	60	SR58929.It9
1.35	1.15	31.76	127.9	-174.8	0.9151	0.0479	0.0316	47.1	56.6	61	SR58929.It9
1.35	1.15	31.76	131.3	-182.9	0.909	0.052	0.0352	47.8	56.9	62	SR58929.It9
1.35	1.15	31.82	133.2	-192.9	0.9033	0.0567	0.0395	48.3	57.2	63	SR58929.It9



1.35	1.15	31.31	72.7	-90.1	0.4033	0.0288	0.0182	42.2	49.2	54	SR59581.It9
1.35	1.15	31.38	73.2	-90.7	0.3912	0.0291	0.0188	42.4	49.4	55	SR59581.It9
1.35	1.15	31.42	73.9	-91.8	0.3795	0.0296	0.0194	42.6	49.6	56	SR59581.It9
1.35	1.15	31.42	73.6	-92	0.3678	0.0297	0.0201	42.7	50	57	SR59581.It9
1.35	1.15	31.38	73.5	-92	0.3542	0.0306	0.0207	43.1	50.4	58	SR59581.It9
1.35	1.15	31.43	73.4	-92.4	0.3394	0.0315	0.0215	43.2	50.6	59	SR59581.It9
1.35	1.15	31.38	73.9	-93.1	0.3242	0.0326	0.0224	43.5	50.8	60	SR59581.It9
1.35	1.15	31.38	74.2	-95.2	0.3073	0.0336	0.0236	43.7	51	61	SR59581.It9
1.35	1.15	31.34	74.4	-96.2	0.2875	0.0349	0.0249	44.1	51.2	62	SR59581.It9
1.35	1.15	31.38	74.2	-97.4	0.2682	0.0358	0.026	44.4	51.7	63	SR59581.It9
1.35	1.15	31.39	74.5	-98.5	0.2473	0.0372	0.0274	44.4	51.8	64	SR59581.It9
1.35	1.15	31.39	74.4	-98.5	0.2253	0.0387	0.0291	44.7	52.3	65	SR59581.It9
1.35	1.15	31.42	73.9	-99.6	0.2021	0.0406	0.0311	45	52.5	66	SR59581.It9
1.35	1.15	31.39	73.7	-100.3	0.1786	0.0427	0.0328	45.3	52.9	67	SR59581.It9
1.35	1.15	31.39	73.7	-101	0.1558	0.0447	0.0353	45.6	53.1	68	SR59581.It9
1.35	1.15	31.37	73.1	-101.8	0.1373	0.0455	0.037	45.7	53.2	69	SR59581.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.64	34	-25.2	0.7262	0.0076	0.0004	21.8	23.9	0
1.35	1.15	31.64	25.2	-33	0.6949	0.0108	0.0004	25.1	27.4	1
1.35	1.15	31.65	24.5	-34.4	0.679	0.0126	0.0004	25.4	29.6	2
1.35	1.15	31.65	25	-35.5	0.6677	0.0127	0.0005	26.9	31.2	3
1.35	1.15	31.65	25.6	-36	0.6631	0.0128	0.0005	28.2	33.1	4
1.35	1.15	31.65	26.7	-36.2	0.6637	0.0128	0.0005	29	35.1	5
1.35	1.15	31.6	27.5	-36.3	0.666	0.0129	0.0005	29.8	37.2	6
1.35	1.15	31.65	30.1	-36.4	0.6665	0.013	0.0005	30.4	38.4	7
1.35	1.15	31.65	34.2	-36.7	0.6675	0.0131	0.0005	31.4	39.7	8
1.35	1.15	31.64	33.9	-37.4	0.6661	0.013	0.0007	32.3	40.7	9
1.35	1.15	31.65	33.7	-38.1	0.6614	0.014	0.001	33	41.5	10
1.35	1.15	31.65	33.6	-38.2	0.6574	0.0142	0.0013	33.6	42.3	11
1.35	1.15	31.75	33.4	-38.8	0.654	0.0145	0.0017	34.1	43	12
1.35	1.15	31.65	33.6	-38.9	0.6531	0.0151	0.0022	34.5	43.7	13
1.35	1.15	31.65	33.5	-39.6	0.6553	0.0158	0.0027	34.7	44.3	14
1.35	1.15	31.65	33.6	-40.1	0.6624	0.0162	0.0032	34.9	44.7	15
1.35	1.15	31.65	33.1	-38.7	0.6901	0.0167	0.0035	35	45.1	16
1.35	1.15	31.64	33.6	-38.9	0.7023	0.0173	0.0038	35	45.4	17
1.35	1.15	31.64	33.8	-39.6	0.7176	0.0175	0.0041	35.1	45.8	18
1.35	1.15	31.61	34.5	-40	0.7347	0.0173	0.0041	35.1	46.2	19
1.35	1.15	31.64	34.4	-40.3	0.7521	0.0174	0.0042	35.2	46.4	20
1.35	1.15	31.59	34.6	-40.7	0.769	0.0173	0.004	35.2	46.7	21
1.35	1.15	31.68	34.9	-40.9	0.788	0.0168	0.0039	35.3	47	22
1.35	1.15	31.64	35.2	-41.4	0.8049	0.017	0.0038	35.5	47.5	23
1.35	1.15	31.75	35.8	-42.1	0.8203	0.0163	0.0038	35.5	47.9	24
1.35	1.15	31.64	35.8	-42.4	0.8351	0.0166	0.0037	35.7	48.3	25
1.35	1.15	31.64	36.2	-43	0.8499	0.0165	0.0036	35.8	48.8	26
1.35	1.15	31.64	36.3	-43.8	0.8639	0.0164	0.0036	35.9	49.3	27
1.35	1.15	31.64	36.6	-44.6	0.8771	0.0164	0.0036	36	49.8	28
1.35	1.15	31.64	36.7	-45.3	0.8931	0.0166	0.0037	36.1	50.2	29
1.35	1.15	31.64	37.2	-46.1	0.8972	0.0164	0.0037	36.3	50.7	30
1.35	1.15	31.64	37.7	-46.9	0.9049	0.0163	0.0036	36.8	51.4	31
1.35	1.15	31.56	38.3	-47.4	0.9113	0.0162	0.0037	37	52	32
1.35	1.15	31.64	38.4	-47.9	0.9183	0.0164	0.0036	37.3	52.6	33
1.35	1.15	31.51	38.7	-48.8	0.9236	0.0163	0.0036	37.7	53.4	34
1.35	1.15	31.68	39	-49.8	0.9281	0.0163	0.0035	38.2	54.2	35
1.35	1.15	31.64	39.5	-50.6	0.9322	0.0162	0.0034	38.6	54.9	36
1.35	1.15	31.76	40	-51.7	0.936	0.0161	0.0033	39.1	55.6	37
1.35	1.15	31.64	40.6	-52.3	0.9404	0.0157	0.0031	39.5	56.3	38
1.35	1.15	31.64	41.2	-53.4	0.9427	0.0155	0.003	40.1	57.1	39
1.35	1.15	31.64	41.9	-54.6	0.9446	0.0156	0.003	40.2	57.9	40
1.35	1.15	31.59	42.9	-55.9	0.946	0.0153	0.003	40.6	58.5	41
1.35	1.15	31.64	44.3	-58.4	0.9342	0.0154	0.0032	41.3	59.7	42
1.35	1.15	31.64	45.1	-59.1	0.9386	0.0154	0.0032	41.9	60.5	43
1.35	1.15	31.71	45.8	-59.6	0.9435	0.0156	0.0032	42.4	61.1	44
1.35	1.15	31.64	46.6	-61.3	0.9423	0.0159	0.0033	42.9	61.7	45
1.35	1.15	31.75	48.8	-64.7	0.9226	0.0152	0.0035	43.7	62.9	46
1.35	1.15	31.64	50.5	-65.5	0.919	0.0158	0.0036	44.2	63.5	47
1.35	1.15	31.64	52	-68.1	0.9177	0.016	0.0038	44.7	64.1	48
1.35	1.15	31.64	52	-67.1	0.9334	0.0171	0.0038	45.2	64.5	49
1.35	1.15	31.75	55.8	-71.4	0.9131	0.0168	0.004	46	65.6	50
1.35	1.15	31.64	57.8	-74	0.9113	0.0172	0.0042	46.6	66.3	51
1.35	1.15	31.64	60.3	-77.1	0.9072	0.0171	0.0044	47.2	67.2	52
1.35	1.15	31.64	62.7	-79.9	0.9025	0.0178	0.0046	47.6	67.7	53

SR59797.It9; 14 May 2003; pass leak test; terminated empty.

1.35	1.15	31.56	65.4	-83.6	0.8987	0.0185	0.0051	48.1	68.2	54	SR59797.It9
1.35	1.15	31.64	68.3	-87.2	0.8935	0.0196	0.0057	48.8	68.9	55	SR59797.It9
1.35	1.15	31.64	71.8	-91.5	0.8876	0.0208	0.0066	49.3	69.4	56	SR59797.It9
1.35	1.15	31.64	73.6	-92.8	0.9029	0.0221	0.0073	49.6	69.7	57	SR59797.It9
1.35	1.15	31.64	78.3	-98.9	0.8853	0.0233	0.0082	50.1	70.2	58	SR59797.It9
1.35	1.15	31.5	83.8	-106.7	0.8669	0.024	0.0095	50.6	70.9	59	SR59797.It9
1.35	1.15	31.68	88.8	-113.4	0.8572	0.0258	0.0108	51.2	71.5	60	SR59797.It9
1.35	1.15	31.64	90.7	-117	0.8597	0.0275	0.0122	51.7	71.7	61	SR59797.It9
1.35	1.15	31.75	95.6	-123.2	0.8557	0.0292	0.0141	52.1	71.8	62	SR59797.It9
1.35	1.15	31.64	101.3	-131.2	0.8433	0.0318	0.0158	52.4	72.1	63	SR59797.It9
1.35	1.15	31.64	108.6	-139.9	0.8281	0.0344	0.0184	52.9	72.6	64	SR59797.It9
1.35	1.15	31.65	115.9	-150.8	0.8033	0.0368	0.0213	53.7	72.9	65	SR59797.It9
1.35	1.15	31.64	121.6	-160.3	0.7837	0.04	0.024	54.2	73.4	66	SR59797.It9
1.35	1.15	31.64	126.9	-169.1	0.7597	0.0429	0.027	54.7	73.8	67	SR59797.It9
1.35	1.15	31.65	132.3	-176.6	0.7306	0.0465	0.0306	55.3	73.9	68	SR59797.It9
1.35	1.15	31.65	136.9	-185.8	0.6978	0.0506	0.0351	55.5	73.2	69	SR59797.It9
1.35	1.15	31.72	141.2	-196	0.6551	0.0543	0.0392	55.6	72.8	70	SR59797.It9

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	31.65	29.6	-33	0.1935	0.0096	0.0007	26.6	27.8	0
1.35	1.15	31.62	39.2	-46.2	0.1635	0.0132	0.0006	26.6	29.6	1
1.35	1.15	31.45	41.5	-46.7	0.1518	0.0133	0.0005	27.2	31.3	2
1.35	1.15	31.62	42.2	-47.4	0.1529	0.013	0.0006	28.1	32.8	3
1.35	1.15	31.59	42.1	-48.5	0.1596	0.0132	0.0006	29	34.2	4
1.35	1.15	31.6	42.2	-49.5	0.1708	0.0133	0.0006	29.8	35.4	5
1.35	1.15	31.49	43.2	-51.2	0.1846	0.013	0.0006	30.4	36.4	6
1.35	1.15	31.63	44.6	-52.8	0.1996	0.0138	0.0008	31.1	37.3	7
1.35	1.15	31.64	46.1	-54.4	0.2111	0.0144	0.001	31.7	38.1	8
1.35	1.15	31.57	48.1	-55.8	0.222	0.0151	0.0013	32.3	38.9	9
1.35	1.15	31.66	49.2	-57.8	0.2253	0.0158	0.0017	32.9	39.6	10
1.35	1.15	31.66	50.7	-59.9	0.2353	0.016	0.0022	33.4	40.3	11
1.35	1.15	31.58	51.4	-61.7	0.2504	0.0164	0.0027	33.8	41.1	12
1.35	1.15	31.68	52.7	-62.8	0.272	0.017	0.0033	34.2	41.7	13
1.35	1.15	31.69	53.7	-64.6	0.2991	0.0172	0.0037	34.4	42.3	14
1.35	1.15	31.7	54.6	-65.5	0.3333	0.0172	0.0041	34.6	42.8	15
1.35	1.15	31.71	55.7	-67.3	0.3749	0.017	0.0043	34.7	43.3	16
1.35	1.15	31.72	57.1	-68.7	0.4226	0.0165	0.004	34.8	43.7	17
1.35	1.15	31.83	57.8	-69.6	0.4728	0.0153	0.0038	34.9	44.1	18
1.35	1.15	31.73	58.6	-71.8	0.518	0.0152	0.0035	35	44.4	19
1.35	1.15	31.74	59.2	-73.1	0.5631	0.0152	0.0034	35.1	44.7	20
1.35	1.15	31.6	60.2	-74.6	0.6078	0.015	0.0033	35.2	45.1	21
1.35	1.15	31.78	61.4	-75	0.6507	0.0145	0.003	35.4	45.6	22
1.35	1.15	31.75	61.8	-75.4	0.6871	0.0146	0.0029	35.5	45.9	23
1.35	1.15	31.75	63.1	-76.4	0.7204	0.0145	0.0028	35.8	46.3	24
1.35	1.15	31.67	63.8	-77	0.7523	0.0144	0.0028	36.1	46.6	25
1.35	1.15	31.75	64.6	-78.3	0.7803	0.0143	0.0027	36.3	47.1	26
1.35	1.15	31.75	66.3	-79.6	0.8045	0.0143	0.0026	36.7	47.7	27
1.35	1.15	31.75	67.8	-80.7	0.8243	0.0142	0.0025	37	48.2	28
1.35	1.15	31.75	69	-82.2	0.8418	0.0141	0.0026	37.3	48.7	29
1.35	1.15	31.61	70.2	-84.4	0.8576	0.014	0.0027	37.7	49.3	30
1.35	1.15	31.83	71.5	-86.9	0.8702	0.0138	0.003	38	49.9	31
1.35	1.15	31.76	73	-88.4	0.8795	0.0142	0.0032	38.4	50.5	32
1.35	1.15	31.75	74	-91.3	0.8856	0.0143	0.0033	38.7	50.9	33
1.35	1.15	31.76	75.4	-93.6	0.8924	0.0146	0.0035	39.1	51.5	34
1.35	1.15	31.69	76.8	-95.6	0.898	0.0149	0.0038	39.5	52.1	35
1.35	1.15	31.76	78	-98.1	0.9022	0.0154	0.0041	39.8	52.5	36
1.35	1.15	31.76	79.1	-100.4	0.9057	0.0155	0.0043	40.3	53.1	37
1.35	1.15	31.67	80.1	-101.5	0.908	0.0159	0.0046	40.8	53.6	38
1.35	1.15	31.76	80.5	-102.6	0.9153	0.0163	0.0047	41.1	54	39
1.35	1.15	31.76	81.5	-104.3	0.9172	0.0166	0.0047	41.4	54.4	40
1.35	1.15	31.65	83	-106.9	0.9187	0.0165	0.0049	41.9	54.9	41
1.35	1.15	31.76	83.9	-108.5	0.9237	0.0169	0.0049	42.3	55.3	42
1.35	1.15	31.76	85.8	-111.6	0.925	0.0173	0.0051	42.7	55.7	43
1.35	1.15	31.76	87.6	-115.1	0.9251	0.0175	0.0052	43.1	56.2	44
1.35	1.15	31.76	90	-118.9	0.924	0.018	0.0054	43.7	56.6	45
1.35	1.15	31.76	93	-124.1	0.9213	0.0182	0.0056	44	56.3	46
1.35	1.15	31.76	95.5	-127.9	0.9193	0.0185	0.0059	44.4	56.8	47
1.35	1.15	31.76	99.1	-133.9	0.9163	0.0189	0.0063	45	57.2	48
1.35	1.15	31.86	102	-139.9	0.9146	0.0195	0.0068	45.4	57.8	49
1.35	1.15	31.76	105.5	-145.7	0.9128	0.0202	0.0076	45.7	58.2	50
1.35	1.15	31.76	110.9	-154.6	0.9095	0.0214	0.0087	46	58	51
1.35	1.15	31.76	116.7	-163.4	0.9054	0.0228	0.0101	46.3	58.3	52
1.35	1.15	31.86	121.4	-173.1	0.9009	0.0246	0.0116	46.8	58.7	53

SR59965.It9; 3 July 2002; pass leak test; terminated empty

1.35	1.15	31.76	126.3	-183.7	0.8956	0.026	0.0132	47.3	59.4	54	SR59965.It9
1.35	1.15	31.76	131.9	-194.4	0.8902	0.0277	0.0145	47.7	59.6	55	SR59965.It9
1.35	1.15	31.86	139.4	-208.2	0.885	0.0292	0.0165	47.9	60.4	56	SR59965.It9
1.35	1.15	31.76	147.8	-222.5	0.8768	0.032	0.0186	48	60.7	57	SR59965.It9
1.35	1.15	31.76	154.5	-235.3	0.8681	0.034	0.0206	48	61	58	SR59965.It9
1.35	1.15	31.6	160.6	-246.4	0.8577	0.0357	0.022	48.4	61.7	59	SR59965.It9
1.35	1.15	31.79	166.3	-258.8	0.845	0.0377	0.024	48.9	62.2	60	SR59965.It9
1.35	1.15	31.55	173	-275.1	0.8256	0.0403	0.0264	49.4	62.7	61	SR59965.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.75	32.8	-32.9	0.6784	0.008	0.0003	20.7	27.5	0	SR60191.It9
1.35	1.15	31.77	30.3	-40.9	0.7218	0.0121	0.0003	21.7	29.2	1	SR60191.It9
1.35	1.15	31.73	30.1	-41.6	0.711	0.0148	0.0004	22.8	30.8	2	SR60191.It9
1.35	1.15	31.82	29.9	-42.3	0.7047	0.0156	0.0005	23.5	32.2	3	SR60191.It9
1.35	1.15	31.73	30.4	-43.3	0.7019	0.0158	0.0005	24.5	33.4	4	SR60191.It9
1.35	1.15	31.73	30.4	-44.1	0.7019	0.0158	0.0005	25.3	34.4	5	SR60191.It9
1.35	1.15	31.84	30.5	-44.6	0.7035	0.0157	0.0005	26.2	35.4	6	SR60191.It9
1.35	1.15	31.73	32	-45.1	0.7054	0.0156	0.0005	27.1	36.3	7	SR60191.It9
1.35	1.15	31.73	33.7	-46.2	0.7058	0.0157	0.0005	28	37.1	8	SR60191.It9
1.35	1.15	31.73	34.2	-46.9	0.7049	0.0159	0.0006	28.8	37.8	9	SR60191.It9
1.35	1.15	31.65	35	-47.6	0.7028	0.0161	0.0008	29.6	38.5	10	SR60191.It9
1.35	1.15	31.73	35.3	-48.8	0.6992	0.0163	0.001	30.3	39.2	11	SR60191.It9
1.35	1.15	31.73	35.5	-49.4	0.6955	0.0166	0.0013	30.9	39.8	12	SR60191.It9
1.35	1.15	31.8	36.2	-50	0.6927	0.0166	0.0016	31.4	40.4	13	SR60191.It9
1.35	1.15	31.73	36.2	-51.1	0.6907	0.0175	0.0021	31.8	41	14	SR60191.It9
1.35	1.15	31.73	36.7	-50.6	0.6917	0.0183	0.0026	32.1	41.4	15	SR60191.It9
1.35	1.15	31.58	37.2	-50.7	0.6945	0.019	0.0031	32.3	41.9	16	SR60191.It9
1.35	1.15	31.84	37.5	-50.2	0.699	0.0198	0.0037	32.5	42.3	17	SR60191.It9
1.35	1.15	31.73	37.7	-50.3	0.7058	0.0204	0.0042	32.7	42.7	18	SR60191.It9
1.35	1.15	31.84	38.9	-49.9	0.715	0.0204	0.0045	32.9	43.2	19	SR60191.It9
1.35	1.15	31.73	40.8	-49.9	0.7255	0.0212	0.0049	33	43.5	20	SR60191.It9
1.35	1.15	31.73	41.2	-50	0.7391	0.0205	0.005	33.1	44	21	SR60191.It9
1.35	1.15	31.73	41.6	-50.4	0.7528	0.0202	0.0051	33.1	44.4	22	SR60191.It9
1.35	1.15	31.73	41.8	-51.4	0.7664	0.0199	0.0049	33.3	44.9	23	SR60191.It9
1.35	1.15	31.73	42.1	-51.8	0.7798	0.0197	0.005	33.6	45.3	24	SR60191.It9
1.35	1.15	31.73	42.3	-52.6	0.7934	0.0197	0.0049	33.6	45.8	25	SR60191.It9
1.35	1.15	31.65	43	-53.5	0.806	0.0195	0.0048	33.8	46.1	26	SR60191.It9
1.35	1.15	31.73	43.6	-55	0.8173	0.0192	0.0047	34.1	46.5	27	SR60191.It9
1.35	1.15	31.61	43.9	-55.7	0.8276	0.0191	0.0048	34.3	46.9	28	SR60191.It9
1.35	1.15	31.77	44.5	-56.8	0.8383	0.0186	0.0047	34.4	47.3	29	SR60191.It9
1.35	1.15	31.87	45	-57.4	0.8478	0.0184	0.0048	34.6	47.7	30	SR60191.It9
1.35	1.15	31.73	45.7	-58.3	0.8547	0.0195	0.0051	34.8	48.1	31	SR60191.It9
1.35	1.15	31.66	46.5	-58.5	0.8614	0.0198	0.0053	35.1	48.5	32	SR60191.It9
1.35	1.15	31.73	46.7	-58.8	0.8675	0.0201	0.0055	35.4	48.9	33	SR60191.It9
1.35	1.15	31.73	47.2	-60.3	0.8732	0.0203	0.0058	35.7	49.3	34	SR60191.It9
1.35	1.15	31.73	48	-61.2	0.8779	0.0206	0.0061	36	49.8	35	SR60191.It9
1.35	1.15	31.75	48.2	-61.7	0.8822	0.0208	0.0063	36.3	50.3	36	SR60191.It9
1.35	1.15	31.73	49	-63.1	0.885	0.0214	0.0067	36.5	50.7	37	SR60191.It9
1.35	1.15	31.73	49.5	-63.8	0.8881	0.0214	0.0071	36.8	51.1	38	SR60191.It9
1.35	1.15	31.73	50.6	-65.4	0.8914	0.0217	0.0073	37.1	51.8	39	SR60191.It9
1.35	1.15	31.73	50.9	-66	0.8931	0.0219	0.0077	37.4	52.2	40	SR60191.It9
1.35	1.15	31.59	51.7	-67.2	0.8956	0.022	0.0079	37.7	52.8	41	SR60191.It9
1.35	1.15	31.73	51.8	-67.4	0.8978	0.0223	0.0082	38	53.2	42	SR60191.It9
1.35	1.15	31.73	52.5	-69.1	0.899	0.0228	0.0086	38.1	53.5	43	SR60191.It9
1.35	1.15	31.67	53.3	-69.3	0.9003	0.0233	0.0092	38.3	53.3	44	SR60191.It9
1.35	1.15	31.73	54.1	-69.8	0.9012	0.0239	0.0096	38.5	53.6	45	SR60191.It9
1.35	1.15	31.73	54.9	-71.3	0.9015	0.0247	0.0101	38.8	53.9	46	SR60191.It9
1.35	1.15	31.84	55.4	-71.7	0.9012	0.0253	0.0108	39.1	54.3	47	SR60191.It9
1.35	1.15	31.73	55.9	-72.3	0.9001	0.026	0.0112	39.4	54.6	48	SR60191.It9
1.35	1.15	31.73	56.8	-72.7	0.9007	0.0263	0.0117	39.8	55	49	SR60191.It9
1.35	1.15	31.73	58.2	-72.8	0.8996	0.0269	0.0121	40	55.3	50	SR60191.It9
1.35	1.15	31.73	58.4	-73.3	0.8984	0.0274	0.0127	40.6	56	51	SR60191.It9
1.35	1.15	31.69	59.2	-74.7	0.8972	0.0277	0.0129	40.9	56.3	52	SR60191.It9
1.35	1.15	31.73	60	-75.8	0.8956	0.0284	0.0134	41.4	56.6	53	SR60191.It9

SR60191.It9; 29 August 2003; pass leak test; terminated empty.



1.35	1.15	31.69	61	-77.2	0.8921	0.0288	0.0138	41.7	57.1	54	SR60191.It9
1.35	1.15	31.77	62	-79.1	0.8906	0.0291	0.0139	42.1	57.5	55	SR60191.It9
1.35	1.15	31.73	62.6	-80.9	0.8874	0.0295	0.0142	42.3	57.8	56	SR60191.It9
1.35	1.15	31.84	63.5	-82.9	0.886	0.0298	0.0145	42.8	58.3	57	SR60191.It9
1.35	1.15	31.73	64.5	-84.3	0.8827	0.0306	0.0151	43.3	58.8	58	SR60191.It9
1.35	1.15	31.73	65.8	-85.5	0.8786	0.0308	0.0158	43.7	59.3	59	SR60191.It9
1.35	1.15	31.69	66.6	-89	0.874	0.0313	0.0167	44.2	59.8	60	SR60191.It9
1.35	1.15	31.69	68.2	-92.6	0.8685	0.0324	0.0176	44.7	60.3	61	SR60191.It9
1.35	1.15	31.73	69.5	-94.7	0.8627	0.0332	0.018	45.1	60.7	62	SR60191.It9
1.35	1.15	31.73	70.7	-96.3	0.8549	0.0341	0.0193	45.6	61.2	63	SR60191.It9
1.35	1.15	31.77	71.6	-99.4	0.8468	0.0346	0.0207	46.2	61.8	64	SR60191.It9
1.35	1.15	31.73	72.8	-102.5	0.8357	0.0364	0.0221	46.9	62.4	65	SR60191.It9
1.35	1.15	31.73	73.6	-104.4	0.8229	0.0379	0.0237	47.5	63.2	66	SR60191.It9
1.35	1.15	31.68	74.1	-106.4	0.809	0.0401	0.0259	48.1	63.6	67	SR60191.It9
1.35	1.15	31.73	74.1	-109.2	0.7911	0.0421	0.0286	48.8	63.9	68	SR60191.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.78	22.9	-24.9	0.1944	0.0086	0.0007	25.1	26.4	0	SR60930.It9
1.35	1.15	31.75	23.2	-33.4	0.1672	0.0129	0.0005	26.2	29	1	SR60930.It9
1.35	1.15	31.75	23.3	-34.2	0.159	0.0131	0.0006	26.7	31.3	2	SR60930.It9
1.35	1.15	31.72	26.7	-34.1	0.1595	0.0133	0.0005	27.4	33.1	3	SR60930.It9
1.35	1.15	31.84	29.7	-34.1	0.1674	0.0129	0.0006	28	34.5	4	SR60930.It9
1.35	1.15	31.74	29.4	-35.1	0.1773	0.0131	0.0006	28.7	35.8	5	SR60930.It9
1.35	1.15	31.75	29.9	-35.8	0.1879	0.0132	0.0006	29.5	36.9	6	SR60930.It9
1.35	1.15	31.82	30.1	-36.7	0.1991	0.0135	0.0006	30.2	37.9	7	SR60930.It9
1.35	1.15	31.77	30.6	-37.2	0.2087	0.0139	0.0007	30.9	38.8	8	SR60930.It9
1.35	1.15	31.78	30.9	-38.4	0.2173	0.0139	0.0006	31.5	39.7	9	SR60930.It9
1.35	1.15	31.79	30.9	-39.4	0.2257	0.0141	0.0008	32.1	40.4	10	SR60930.It9
1.35	1.15	31.76	31.6	-40.1	0.2364	0.0141	0.0009	32.6	41.2	11	SR60930.It9
1.35	1.15	31.8	31.8	-41.2	0.2496	0.0145	0.001	33	41.9	12	SR60930.It9
1.35	1.15	31.81	32	-41.7	0.2683	0.0148	0.0013	33.4	42.6	13	SR60930.It9
1.35	1.15	31.82	32.7	-41.7	0.2928	0.0151	0.0017	33.7	43.2	14	SR60930.It9
1.35	1.15	31.83	33.1	-42.4	0.321	0.0152	0.0019	34	43.6	15	SR60930.It9
1.35	1.15	31.83	33.2	-42.9	0.354	0.0155	0.0021	34.3	43.8	16	SR60930.It9
1.35	1.15	31.84	34.1	-43.6	0.3922	0.0154	0.0023	34.6	44.3	17	SR60930.It9
1.35	1.15	31.85	34.7	-44.4	0.4343	0.0155	0.0024	34.8	44.8	18	SR60930.It9
1.35	1.15	31.86	35.4	-45.3	0.475	0.0153	0.0024	35.1	45.3	19	SR60930.It9
1.35	1.15	31.97	35.6	-46	0.517	0.0151	0.0023	35.3	45.8	20	SR60930.It9
1.35	1.15	31.87	35.9	-47.6	0.5607	0.015	0.0023	35.6	46.4	21	SR60930.It9
1.35	1.15	31.87	36.4	-49.1	0.6023	0.0149	0.0023	35.9	46.8	22	SR60930.It9
1.35	1.15	31.98	37.2	-50	0.6422	0.0144	0.0023	36.1	47.4	23	SR60930.It9
1.35	1.15	31.88	38.4	-51.4	0.676	0.0148	0.0024	36.3	48	24	SR60930.It9
1.35	1.15	31.88	39	-52.9	0.7061	0.0149	0.0024	36.6	48.4	25	SR60930.It9
1.35	1.15	31.78	40.2	-54	0.7352	0.0151	0.0025	36.8	48.9	26	SR60930.It9
1.35	1.15	31.95	40.9	-55	0.7606	0.0149	0.0025	37.1	49.4	27	SR60930.It9
1.35	1.15	31.88	41.2	-55.7	0.7817	0.0157	0.0027	37.4	49.9	28	SR60930.It9
1.35	1.15	31.92	42.1	-56.6	0.8006	0.0159	0.0029	37.8	50.3	29	SR60930.It9
1.35	1.15	31.85	42.9	-57.4	0.8184	0.0162	0.0031	38.2	50.9	30	SR60930.It9
1.35	1.15	31.89	43.6	-58.5	0.8332	0.0162	0.0034	38.6	51.6	31	SR60930.It9
1.35	1.15	31.89	44.6	-59.6	0.8474	0.0165	0.0037	39	52	32	SR60930.It9
1.35	1.15	31.89	45.7	-61.1	0.8589	0.0168	0.0039	39.3	52.5	33	SR60930.It9
1.35	1.15	31.8	46.5	-62.7	0.8684	0.0171	0.0043	39.6	52.9	34	SR60930.It9
1.35	1.15	31.89	47.6	-64.2	0.8772	0.0173	0.0046	40	53.4	35	SR60930.It9
1.35	1.15	31.89	48.7	-65.5	0.8844	0.0179	0.005	40.2	53.7	36	SR60930.It9
1.35	1.15	31.84	49.4	-66.7	0.8905	0.0183	0.0055	40.6	54	37	SR60930.It9
1.35	1.15	31.89	50.4	-68.1	0.8956	0.0187	0.0058	40.9	54.4	38	SR60930.It9
1.35	1.15	31.89	51	-69.5	0.9007	0.0193	0.0062	41.4	54.8	39	SR60930.It9
1.35	1.15	31.88	51.7	-71	0.9047	0.0198	0.0065	41.8	55.2	40	SR60930.It9
1.35	1.15	31.89	53.2	-71.8	0.9092	0.0203	0.0069	42.2	55.6	41	SR60930.It9
1.35	1.15	32.01	53.8	-72.5	0.9125	0.0206	0.0072	42.7	56	42	SR60930.It9
1.35	1.15	31.89	54.5	-73.3	0.9148	0.021	0.0073	43.1	56.4	43	SR60930.It9
1.35	1.15	31.89	56.1	-74.7	0.9169	0.0214	0.0074	43.6	56.7	44	SR60930.It9
1.35	1.15	31.98	57.3	-76.4	0.9184	0.0215	0.0077	43.9	57.1	45	SR60930.It9
1.35	1.15	31.89	58.6	-78.4	0.9202	0.0219	0.0078	44.3	57.4	46	SR60930.It9
1.35	1.15	31.89	60.4	-80.9	0.9208	0.0227	0.0083	44.5	57.5	47	SR60930.It9
1.35	1.15	31.89	62.9	-83.7	0.9214	0.0233	0.0087	44.9	57.8	48	SR60930.It9
1.35	1.15	32	65	-86.7	0.9223	0.0231	0.0091	45.3	58.2	49	SR60930.It9
1.35	1.15	31.89	67.4	-89.7	0.9219	0.0252	0.0098	45.7	58.7	50	SR60930.It9
1.35	1.15	31.89	70.2	-93.6	0.9222	0.0264	0.0105	46	59.1	51	SR60930.It9
1.35	1.15	31.86	73.2	-97.5	0.9219	0.0272	0.0111	46.3	59.2	52	SR60930.It9
1.35	1.15	31.92	75.8	-102.7	0.9208	0.0279	0.012	46.7	59.6	53	SR60930.It9

SR60930.It9; 11 July 2002; opened at CSE to look for goggles; pass leak test; no starter O2; terminated empty.

1.35	1.15	31.89	79.2	-107.3	0.9191	0.0295	0.0132	47	59.7	54	SR60930.I19
1.35	1.15	32.02	82.8	-112.2	0.9174	0.0302	0.0144	47.4	60.1	55	SR60930.I19
1.35	1.15	31.89	87.2	-116.9	0.9136	0.0323	0.0156	47.7	60.3	56	SR60930.I19
1.35	1.15	31.89	90.7	-122.6	0.9094	0.0336	0.0171	48.1	60.6	57	SR60930.I19
1.35	1.15	31.82	95.1	-129	0.9055	0.0353	0.0183	48.6	60.7	58	SR60930.I19
1.35	1.15	31.96	99.8	-135	0.9004	0.0373	0.0203	48.8	61	59	SR60930.I19
1.35	1.15	31.89	103.7	-141.3	0.897	0.0387	0.0222	49.2	61.2	60	SR60930.I19
1.35	1.15	31.75	108.4	-148.4	0.8911	0.0413	0.0246	49.6	61.3	61	SR60930.I19
1.35	1.15	31.92	112.3	-156.8	0.885	0.0436	0.0267	50	61.5	62	SR60930.I19
1.35	1.15	31.89	117.5	-164.9	0.8752	0.0473	0.03	50.4	61.4	63	SR60930.I19
1.35	1.15	31.93	120.8	-174.8	0.8627	0.0498	0.0323	50.8	61	64	SR60930.I19

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.7	29.5	-25	0.7496	0.0062	0.0001	20.9	24.2	0	SR60958.It9
1.35	1.15	31.83	24.3	-32	0.7426	0.0096	0.0002	23.9	26.7	1	SR60958.It9
1.35	1.15	31.71	24	-33.4	0.728	0.0112	0.0002	24.7	28.9	2	SR60958.It9
1.35	1.15	31.71	25.5	-34.6	0.7184	0.0114	0.0002	25.7	30.8	3	SR60958.It9
1.35	1.15	31.71	24.9	-35.6	0.7154	0.0112	0.0002	26.8	32.5	4	SR60958.It9
1.35	1.15	31.81	26.1	-36.3	0.7167	0.0108	0.0003	27.5	33.9	5	SR60958.It9
1.35	1.15	31.71	26.4	-36.8	0.7173	0.0116	0.0002	28	35	6	SR60958.It9
1.35	1.15	31.71	27.7	-36.5	0.7194	0.0117	0.0003	28.6	35.9	7	SR60958.It9
1.35	1.15	31.63	28.8	-36.6	0.7209	0.012	0.0003	29.4	36.8	8	SR60958.It9
1.35	1.15	31.73	29.2	-37	0.7212	0.0121	0.0004	30.1	37.6	9	SR60958.It9
1.35	1.15	31.71	30.5	-37.2	0.7187	0.0125	0.0003	30.7	38.3	10	SR60958.It9
1.35	1.15	31.7	31	-38	0.7164	0.0127	0.0004	31.2	39.1	11	SR60958.It9
1.35	1.15	31.62	31.9	-38.4	0.7138	0.013	0.0006	31.7	39.7	12	SR60958.It9
1.35	1.15	31.71	32	-38.6	0.7127	0.0133	0.0008	32.6	40.3	13	SR60958.It9
1.35	1.15	31.71	32.2	-38.9	0.7138	0.0135	0.001	34.2	40.8	14	SR60958.It9
1.35	1.15	31.71	32.9	-39.8	0.7159	0.0139	0.0013	34	41.4	15	SR60958.It9
1.35	1.15	31.71	32.6	-40.3	0.7203	0.0142	0.0017	33.8	41.9	16	SR60958.It9
1.35	1.15	31.81	33.9	-39.9	0.729	0.0141	0.0018	33.7	42.4	17	SR60958.It9
1.35	1.15	31.71	33.4	-40.3	0.7414	0.0139	0.0019	33.6	42.8	18	SR60958.It9
1.35	1.15	31.71	34	-40.8	0.7551	0.0137	0.0019	33.6	43.2	19	SR60958.It9
1.35	1.15	31.77	34.9	-41.5	0.7701	0.0132	0.0019	33.6	43.6	20	SR60958.It9
1.35	1.15	31.71	35.2	-41.8	0.7849	0.0131	0.0018	33.6	44	21	SR60958.It9
1.35	1.15	31.71	35.4	-43.2	0.8013	0.0131	0.0016	33.6	44.4	22	SR60958.It9
1.35	1.15	31.71	36.4	-43.8	0.8167	0.0126	0.0015	33.5	44.9	23	SR60958.It9
1.35	1.15	31.55	36.8	-45.4	0.8291	0.0126	0.0014	33.4	45.2	24	SR60958.It9
1.35	1.15	31.78	37.9	-46.3	0.8414	0.0121	0.0015	33.4	45.5	25	SR60958.It9
1.35	1.15	31.71	38.1	-47.6	0.8526	0.0123	0.0013	33.3	45.9	26	SR60958.It9
1.35	1.15	31.71	39.3	-48.5	0.8628	0.0124	0.0014	33.3	46.4	27	SR60958.It9
1.35	1.15	31.67	39.8	-49.7	0.8713	0.0121	0.0014	33.3	46.7	28	SR60958.It9
1.35	1.15	31.71	40.3	-50.6	0.8793	0.0121	0.0013	33.4	47.1	29	SR60958.It9
1.35	1.15	31.71	42.2	-51.3	0.8871	0.0121	0.0013	33.4	47.4	30	SR60958.It9
1.35	1.15	31.62	42.1	-52.3	0.8931	0.0121	0.0014	33.5	47.9	31	SR60958.It9
1.35	1.15	31.71	42.8	-54.1	0.8977	0.0121	0.0013	33.7	48.4	32	SR60958.It9
1.35	1.15	31.71	44.5	-55.1	0.9023	0.0121	0.0013	33.8	48.9	33	SR60958.It9
1.35	1.15	31.71	45.1	-56.7	0.9062	0.0119	0.0014	34	49.5	34	SR60958.It9
1.35	1.15	31.71	46	-58.4	0.9094	0.0119	0.0013	34.2	49.9	35	SR60958.It9
1.35	1.15	31.71	47.8	-59.6	0.9121	0.0118	0.0013	34.4	50.7	36	SR60958.It9
1.35	1.15	31.71	49.2	-61.6	0.9141	0.0118	0.0012	34.6	51.3	37	SR60958.It9
1.35	1.15	31.71	50.3	-62.6	0.9158	0.0116	0.0012	34.9	51.9	38	SR60958.It9
1.35	1.15	31.82	51.3	-64.9	0.9176	0.0116	0.0013	35.2	52.5	39	SR60958.It9
1.35	1.15	31.71	52.8	-66.6	0.9189	0.0118	0.0012	35.6	53.1	40	SR60958.It9
1.35	1.15	31.71	54	-68.2	0.9201	0.0118	0.0009	35.9	53.6	41	SR60958.It9
1.35	1.15	31.71	55.8	-69.4	0.9207	0.0119	0.0011	36.2	54.2	42	SR60958.It9
1.35	1.15	31.65	56.6	-71.1	0.9215	0.0117	0.0008	36.6	54.8	43	SR60958.It9
1.35	1.15	31.78	58.2	-72.8	0.9215	0.0113	0.001	37.1	55.5	44	SR60958.It9
1.35	1.15	31.57	59.7	-75.3	0.9215	0.0113	0.001	37.5	56.2	45	SR60958.It9
1.35	1.15	31.58	61.7	-77.8	0.921	0.0116	0.0009	38	57.1	46	SR60958.It9
1.35	1.15	31.71	64.2	-81.2	0.9201	0.0116	0.0009	38.4	58	47	SR60958.It9
1.35	1.15	31.71	66.9	-85	0.9193	0.0116	0.0008	38.9	58.8	48	SR60958.It9
1.35	1.15	31.55	70	-88.2	0.9176	0.0116	0.0008	39.3	59.5	49	SR60958.It9
1.35	1.15	31.75	73.6	-93.1	0.9166	0.0114	0.0009	39.7	60.1	50	SR60958.It9
1.35	1.15	31.71	77.9	-98.1	0.9142	0.0118	0.0009	40.1	60.8	51	SR60958.It9
1.35	1.15	31.71	82.4	-103.8	0.9121	0.012	0.001	40.6	61.4	52	SR60958.It9
1.35	1.15	31.75	88.1	-111.2	0.909	0.0122	0.0011	41.1	61.9	53	SR60958.It9

SR60958.It9; 29 Oct 2002; pass leak test; terminated empty

1.35	1.15	31.58	94.9	-119.3	0.9047	0.0132	0.0013	41.4	62.3	54	SR60958.It9
1.35	1.15	31.71	101.9	-128.1	0.9	0.0136	0.0015	42.1	62.7	55	SR60958.It9
1.35	1.15	31.57	110.6	-139.4	0.8948	0.0143	0.0019	42.8	63.1	56	SR60958.It9
1.35	1.15	31.78	120.4	-153.6	0.8885	0.0147	0.0022	43.5	63.6	57	SR60958.It9
1.35	1.15	31.71	132.9	-169.8	0.88	0.0158	0.0029	44.7	64.3	58	SR60958.It9
1.35	1.15	31.71	147.3	-189.6	0.8714	0.0167	0.0035	45.9	64.8	59	SR60958.It9
1.35	1.15	31.66	163.7	-213.8	0.8613	0.018	0.0045	46.6	63.9	60	SR60958.It9
1.35	1.15	31.71	182.1	-238.4	0.8492	0.0197	0.0057	47.1	63.8	61	SR60958.It9
1.35	1.15	31.71	205.5	-267.2	0.8331	0.0221	0.0074	47.9	64.2	62	SR60958.It9
1.35	1.15	31.71	232.8	-300.9	0.8148	0.0246	0.0088	48.2	64.1	63	SR60958.It9
1.35	1.15	31.71	253	-341.5	0.7944	0.0271	0.0109	48.8	64.2	64	SR60958.It9
1.35	1.15	31.71	275.5	-377.5	0.7704	0.0301	0.0129	49.8	64.5	65	SR60958.It9
1.35	1.15	31.71	297	-409.4	0.74	0.0322	0.0144	50.5	64.6	66	SR60958.It9
1.35	1.15	31.71	311.8	-434.5	0.7009	0.0354	0.0163	51.3	64.6	67	SR60958.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.95	28.2	-29.1	0.7602	0.006	0.0004	19.9	23	0
1.35	1.15	31.84	29.6	-34.2	0.7151	0.0114	0.0004	23.2	25.1	1
1.35	1.15	31.84	30.1	-36	0.6912	0.0126	0.0004	23.6	26.3	2
1.35	1.15	31.71	28.8	-35.8	0.6697	0.0133	0.0003	24.5	27.9	3
1.35	1.15	31.94	28.4	-36.9	0.6525	0.0136	0.0004	25.4	29.6	4
1.35	1.15	31.83	29	-37.9	0.6418	0.0133	0.0005	26.2	30.8	5
1.35	1.15	31.83	29.2	-38.8	0.6365	0.0132	0.0003	27.1	31.9	6
1.35	1.15	31.73	30.1	-39.6	0.6337	0.0132	0.0004	28.2	32.9	7
1.35	1.15	31.83	30.7	-40.7	0.6304	0.0134	0.0006	29.2	34	8
1.35	1.15	31.83	30.7	-41.1	0.6254	0.0134	0.0005	30.1	35	9
1.35	1.15	31.78	31.1	-42.2	0.6193	0.0137	0.0009	31	35.9	10
1.35	1.15	31.83	32	-43	0.6122	0.0139	0.0011	31.8	36.7	11
1.35	1.15	31.83	32.6	-43.7	0.6029	0.0147	0.0015	32.5	37.5	12
1.35	1.15	31.83	32.8	-43.9	0.5947	0.0151	0.0019	33.1	38.2	13
1.35	1.15	31.83	32.6	-43.7	0.5888	0.0159	0.0026	33.6	38.8	14
1.35	1.15	31.83	32.9	-43.8	0.5879	0.0165	0.0032	34	39.3	15
1.35	1.15	31.94	34	-43.8	0.5913	0.0169	0.0041	34.3	39.9	16
1.35	1.15	31.83	34.7	-45	0.5953	0.0182	0.005	34.4	40.4	17
1.35	1.15	31.83	34.8	-45.2	0.6018	0.0191	0.0058	34.4	40.9	18
1.35	1.15	31.71	35.6	-44.9	0.6117	0.0197	0.0065	34.4	41.3	19
1.35	1.15	31.9	35.7	-46.7	0.6243	0.0197	0.0071	34.3	41.6	20
1.35	1.15	31.83	37.3	-46.2	0.6391	0.0205	0.0076	34	41.9	21
1.35	1.15	31.71	38.4	-45.7	0.6554	0.0211	0.0081	34	42.1	22
1.35	1.15	31.92	39.2	-44.8	0.6726	0.0216	0.0082	34.2	42.4	23
1.35	1.15	31.84	40.4	-45.9	0.6883	0.0219	0.0085	34.2	42.5	24
1.35	1.15	31.84	42.1	-47	0.7059	0.0214	0.009	34.2	42.8	25
1.35	1.15	31.75	41.1	-47.8	0.7212	0.0216	0.0094	34.3	43.2	26
1.35	1.15	31.84	42	-48.7	0.7349	0.022	0.01	34.6	43.5	27
1.35	1.15	31.84	42.5	-49.7	0.7467	0.0227	0.0106	34.7	43.8	28
1.35	1.15	31.84	43.1	-50.5	0.7575	0.0233	0.0112	34.9	44.1	29
1.35	1.15	31.8	43.7	-51.8	0.767	0.0241	0.0122	35	44.3	30
1.35	1.15	31.84	43.8	-52.6	0.7755	0.0252	0.0133	35.1	44.5	31
1.35	1.15	31.84	44.4	-53.4	0.7826	0.0264	0.0145	35.2	44.7	32
1.35	1.15	31.85	45	-53.2	0.7882	0.0278	0.0157	35.5	44.9	33
1.35	1.15	31.84	45.1	-53.8	0.7936	0.0291	0.0171	35.7	45.2	34
1.35	1.15	31.84	45.5	-55	0.7966	0.0307	0.0186	35.8	45.4	35
1.35	1.15	31.84	46.3	-55.2	0.7999	0.0324	0.0202	36.1	45.7	36
1.35	1.15	31.84	46.3	-56.2	0.8017	0.0339	0.0217	36.3	46	37
1.35	1.15	31.84	46.8	-56.3	0.8027	0.0353	0.023	36.6	46.3	38
1.35	1.15	31.84	47.8	-57.6	0.8042	0.0366	0.0244	36.9	46.6	39
1.35	1.15	31.84	48	-58.5	0.8055	0.0376	0.025	37.2	47	40
1.35	1.15	31.96	48.9	-59.4	0.8064	0.0382	0.0264	37.4	47.3	41
1.35	1.15	31.84	49.3	-60.5	0.8063	0.0397	0.0276	37.6	47.6	42
1.35	1.15	31.84	49.4	-61.1	0.8055	0.041	0.0289	37.9	48	43
1.35	1.15	31.84	50.1	-61.7	0.8046	0.0421	0.03	38.2	48.3	44
1.35	1.15	31.95	50.5	-61.7	0.8034	0.0429	0.0309	38.6	48.7	45
1.35	1.15	31.84	50.8	-62.3	0.8011	0.0443	0.0319	38.9	49	46
1.35	1.15	31.84	51.7	-63.1	0.7992	0.0451	0.0325	39.2	49.4	47
1.35	1.15	31.65	52	-63.9	0.7965	0.0462	0.0336	39.6	49.8	48
1.35	1.15	31.91	53.2	-65.3	0.7948	0.0466	0.0346	39.9	50.1	49
1.35	1.15	31.84	53.7	-65.6	0.7911	0.0482	0.0357	40.1	50.4	50
1.35	1.15	31.75	53.9	-66.9	0.7858	0.0497	0.0372	40.4	50.7	51
1.35	1.15	31.84	55.1	-69.4	0.7801	0.0509	0.0384	40.6	51.1	52
1.35	1.15	31.84	54.9	-70.6	0.7732	0.0528	0.04	40.9	51.4	53

SR61281.It9; 28 Oct 2002; pass leak test; terminated empty

1.35	1.15	31.86	55.4	-71.7	0.7663	0.0537	0.0412	41	51.7	54	SR61281.It9
1.35	1.15	31.84	56.2	-73.4	0.7586	0.0551	0.0424	41.3	51.9	55	SR61281.It9
1.35	1.15	31.84	56.3	-73.9	0.7505	0.056	0.0433	41.6	52.1	56	SR61281.It9
1.35	1.15	31.84	56.9	-75.5	0.7406	0.0574	0.0446	42	52.4	57	SR61281.It9
1.35	1.15	31.86	56.9	-76.4	0.7296	0.0585	0.046	42.3	52.6	58	SR61281.It9
1.35	1.15	31.84	57.9	-78.5	0.7179	0.0599	0.0473	42.7	53	59	SR61281.It9
1.35	1.15	31.84	58.2	-79	0.7031	0.0613	0.0491	43.1	53.3	60	SR61281.It9
1.35	1.15	31.84	58.7	-80.9	0.6861	0.0631	0.0509	43.6	53.6	61	SR61281.It9
1.35	1.15	31.84	59.3	-82.5	0.6668	0.0647	0.0521	44.1	53.9	62	SR61281.It9
1.35	1.15	31.84	60.2	-84.1	0.6429	0.0665	0.0539	44.7	54.2	63	SR61281.It9
1.35	1.15	31.84	59.9	-86.2	0.6161	0.0678	0.0561	45.2	54.6	64	SR61281.It9
1.35	1.15	31.83	60.6	-88.2	0.5831	0.0701	0.0586	45.7	54.9	65	SR61281.It9
1.35	1.15	31.83	60.5	-94.9	0.5411	0.073	0.0616	46.3	55	66	SR61281.It9

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	36.5	-24.1	0.7431	0.0078	0.0004	24.6	26.5	0
1.35	1.15	31.62	28.5	-31.1	0.723	0.0119	0.0005	28	29.4	1
1.35	1.15	31.65	26.1	-32.6	0.7082	0.0135	0.0005	24.8	31.4	2
1.35	1.15	31.58	26.1	-32.9	0.6984	0.0142	0.0005	26.7	33	3
1.35	1.15	31.44	27.1	-33.5	0.6949	0.0142	0.0005	28.2	34.3	4
1.35	1.15	31.62	28.2	-33.6	0.6962	0.0142	0.0006	29.3	35.5	5
1.35	1.15	31.58	31.9	-33	0.6994	0.0145	0.0006	30.3	36.4	6
1.35	1.15	31.58	44.5	-32.3	0.7017	0.0154	0.0006	31.3	37.5	7
1.35	1.15	31.48	54.7	-32.8	0.7026	0.0153	0.0007	32.2	38.4	8
1.35	1.15	31.58	38.5	-33.8	0.7015	0.0153	0.0008	33.1	39.3	9
1.35	1.15	31.58	38.3	-34.1	0.6987	0.0158	0.0011	33.9	40.2	10
1.35	1.15	31.69	38.4	-34.8	0.6956	0.0165	0.0014	34.6	41.1	11
1.35	1.15	31.58	38.1	-35.4	0.6947	0.0167	0.0018	35	41.8	12
1.35	1.15	31.58	38	-36	0.6965	0.0171	0.0023	35.4	42.4	13
1.35	1.15	31.58	38	-36.6	0.7001	0.0176	0.0028	35.6	43	14
1.35	1.15	31.49	39.2	-37	0.7067	0.0171	0.0032	35.8	43.6	15
1.35	1.15	31.58	39	-37.7	0.7153	0.017	0.0031	35.8	43.9	16
1.35	1.15	31.64	39.4	-37.9	0.7277	0.0168	0.0031	35.6	44.2	17
1.35	1.15	31.62	39.6	-38.2	0.7441	0.0163	0.0031	35.7	44.6	18
1.35	1.15	31.58	39.9	-38.5	0.7612	0.0163	0.003	35.7	44.9	19
1.35	1.15	31.69	40.3	-38.9	0.7788	0.0159	0.0027	35.7	45.2	20
1.35	1.15	31.59	40.8	-39.4	0.7957	0.0155	0.0025	35.7	45.6	21
1.35	1.15	31.59	41.7	-40.3	0.8118	0.0151	0.0024	35.6	45.9	22
1.35	1.15	31.62	41.9	-41.2	0.8267	0.0148	0.0024	35.6	46.2	23
1.35	1.15	31.59	41.7	-41.7	0.8409	0.0146	0.0022	35.6	46.4	24
1.35	1.15	31.57	41.9	-42.6	0.8534	0.0146	0.0023	35.6	46.7	25
1.35	1.15	31.62	42	-43.4	0.8644	0.0144	0.0022	35.7	47.1	26
1.35	1.15	31.63	42.5	-44.4	0.8752	0.0144	0.0022	35.8	47.4	27
1.35	1.15	31.59	42.8	-45.3	0.8839	0.014	0.0021	36	47.8	28
1.35	1.15	31.59	42.9	-46.2	0.8924	0.0137	0.002	36.4	48.3	29
1.35	1.15	31.7	43.2	-47.3	0.8993	0.0134	0.0021	36.8	48.8	30
1.35	1.15	31.59	43.6	-48.5	0.9047	0.0136	0.002	36.9	49.2	31
1.35	1.15	31.59	43.7	-49.2	0.9096	0.0136	0.0019	37.1	49.6	32
1.35	1.15	31.7	44.2	-50.1	0.9133	0.0136	0.0018	37.4	50.2	33
1.35	1.15	31.59	44.5	-50.7	0.9172	0.0135	0.0017	37.8	50.8	34
1.35	1.15	31.59	45.5	-52	0.9205	0.0134	0.0016	38.2	51.6	35
1.35	1.15	31.59	46.1	-53.6	0.9234	0.0131	0.0015	38.6	52.4	36
1.35	1.15	31.59	46.9	-54.7	0.9252	0.0132	0.0015	39	53.1	37
1.35	1.15	31.59	48	-56.4	0.9285	0.013	0.0014	39.5	53.8	38
1.35	1.15	31.59	48.7	-57.7	0.931	0.0128	0.0012	40.1	54.5	39
1.35	1.15	31.59	50.2	-59.9	0.933	0.0128	0.0012	40.7	55.4	40
1.35	1.15	31.5	51.7	-62.1	0.9339	0.0128	0.0012	41.3	56.3	41
1.35	1.15	31.59	53.5	-64	0.9343	0.0131	0.0012	42	57.3	42
1.35	1.15	31.59	55.1	-65.9	0.9344	0.0132	0.0013	42.8	58	43
1.35	1.15	31.63	57.4	-68.3	0.935	0.0131	0.0013	43.5	59	44
1.35	1.15	31.59	59.1	-70.5	0.935	0.0137	0.0014	44.2	59.7	45
1.35	1.15	31.47	61.3	-73.2	0.9338	0.014	0.0015	45	60.5	46
1.35	1.15	31.59	64.2	-76.7	0.9327	0.0143	0.0016	45.9	61.4	47
1.35	1.15	31.59	67.5	-80.1	0.9307	0.0148	0.0017	46.6	62.2	48
1.35	1.15	31.71	71.1	-84.2	0.9288	0.0151	0.0019	46.9	62.9	49
1.35	1.15	31.59	74.8	-89.2	0.9274	0.0161	0.002	47.7	63.6	50
1.35	1.15	31.59	79.9	-95.4	0.9256	0.016	0.0022	48.5	64.5	51
1.35	1.15	31.59	85.6	-102.1	0.9227	0.0171	0.0025	49.4	65.1	52

SR61496.It9; 2 May 2003; pass leak test; terminated empty.



1.35	1.15	31.55	91.2	-109.7	0.9189	0.0176	0.0029	50.1	65.8	53	SR61496.It9
1.35	1.15	31.59	98.2	-119.3	0.9152	0.0185	0.0033	51.1	66.4	54	SR61496.It9
1.35	1.15	31.45	106.2	-129.9	0.9127	0.0193	0.0039	52.1	67.2	55	SR61496.It9
1.35	1.15	31.59	116.2	-142.2	0.908	0.0199	0.0045	53.2	68.1	56	SR61496.It9
1.35	1.15	31.59	126.2	-156.9	0.9038	0.0215	0.0054	54	68.8	57	SR61496.It9
1.35	1.15	31.59	135.1	-168.1	0.9007	0.0229	0.0062	54.5	69.5	58	SR61496.It9
1.35	1.15	31.7	142.3	-176.4	0.8944	0.0246	0.0072	55.2	70.1	59	SR61496.It9
1.35	1.15	31.59	153.2	-187.5	0.8855	0.0261	0.0083	55.9	70.6	60	SR61496.It9
1.35	1.15	31.59	162.6	-194.6	0.8753	0.0271	0.0088	56.5	71.2	61	SR61496.It9
1.35	1.15	31.59	173.5	-206	0.8638	0.0285	0.0099	56.8	71.2	62	SR61496.It9
1.35	1.15	31.55	182.2	-218.9	0.8487	0.0294	0.0108	57.2	70.7	63	SR61496.It9
1.35	1.15	31.59	190.4	-239	0.83	0.0312	0.0124	57.9	70.4	64	SR61496.It9
1.35	1.15	31.59	198.1	-258.5	0.8079	0.0329	0.0144	57.7	69.6	65	SR61496.It9
1.35	1.15	31.51	207.3	-277.1	0.7841	0.0342	0.0161	57.4	69.7	66	SR61496.It9
1.35	1.15	31.59	220.4	-300.3	0.7468	0.0371	0.0184	57.4	70	67	SR61496.It9



1.35	1.15	31.68	105.9	-129.6	0.9174	0.0158	0.0025	49.9	71.7	54	SR61530.It9
1.35	1.15	31.68	117.6	-145.6	0.9116	0.017	0.0032	50.5	72.3	55	SR61530.It9
1.35	1.15	31.68	131	-162.7	0.9046	0.0185	0.004	50.9	72.7	56	SR61530.It9
1.35	1.15	31.68	145.6	-177.1	0.8982	0.0194	0.0049	51.2	72.7	57	SR61530.It9
1.35	1.15	31.68	163.8	-195.2	0.889	0.0213	0.0061	50.7	71.8	58	SR61530.It9
1.35	1.15	31.68	184.4	-216.5	0.8774	0.0233	0.0076	50.3	70.3	59	SR61530.It9
1.35	1.15	31.68	203.2	-237.9	0.8647	0.0256	0.0093	50.3	69.2	60	SR61530.It9
1.35	1.15	31.68	220.9	-261.4	0.8498	0.0273	0.0111	50.4	68.2	61	SR61530.It9
1.35	1.15	31.68	240.3	-277.5	0.8319	0.0292	0.0122	50.5	67.5	62	SR61530.It9
1.35	1.15	31.68	260.3	-305.6	0.814	0.0318	0.0144	50.5	66.6	63	SR61530.It9
1.35	1.15	31.68	280.4	-330.9	0.7933	0.0333	0.0158	50.5	65.4	64	SR61530.It9
1.35	1.15	31.68	298.5	-364.6	0.7681	0.0358	0.0177	50.5	64.6	65	SR61530.It9
1.35	1.15	31.67	314.8	-399	0.7337	0.0385	0.0203	50.5	63.6	66	SR61530.It9
1.35	1.15	31.67	329.9	-436.5	0.6932	0.0418	0.0222	51.1	63.6	67	SR61530.It9
1.35	1.15	31.67	331	-477.4	0.6325	0.046	0.0246	51	62.8	68	SR61530.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.67	23.6	-29	0.7128	0.0079	0.0003	21.4	27.7	0
1.35	1.15	31.67	26.2	-34.4	0.6798	0.0114	0.0005	24.4	30.2	1
1.35	1.15	31.67	26.9	-34.8	0.656	0.0124	0.0005	25.5	32.4	2
1.35	1.15	31.67	27.6	-35.9	0.645	0.0126	0.0004	26.6	34	3
1.35	1.15	31.67	28.3	-36.2	0.6417	0.0127	0.0004	27.8	35.4	4
1.35	1.15	31.67	29.1	-36	0.6444	0.0128	0.0005	28.8	36.6	5
1.35	1.15	31.67	30.5	-35.5	0.6486	0.0127	0.0004	29.7	37.6	6
1.35	1.15	31.67	32.1	-36.1	0.6511	0.0129	0.0005	30.6	38.5	7
1.35	1.15	31.67	32.9	-37.2	0.6506	0.0131	0.0006	31.4	39.4	8
1.35	1.15	31.67	33.8	-37.1	0.6534	0.0137	0.0009	32.2	40.2	9
1.35	1.15	31.67	34.8	-37.7	0.6461	0.0144	0.0011	33	40.9	10
1.35	1.15	31.67	37	-38	0.6392	0.0151	0.0017	33.7	41.7	11
1.35	1.15	31.67	40	-38	0.637	0.0157	0.0021	34.2	42.3	12
1.35	1.15	31.67	41.1	-38.3	0.6396	0.0161	0.0026	34.6	43.1	13
1.35	1.15	31.67	39.9	-38.2	0.6444	0.0164	0.0033	34.9	43.7	14
1.35	1.15	31.67	39.6	-38.9	0.6504	0.0167	0.0039	35.2	44.2	15
1.35	1.15	31.67	39.5	-39.7	0.6614	0.017	0.0041	35.3	44.7	16
1.35	1.15	31.67	40	-40.2	0.6757	0.0166	0.0042	35.3	45.2	17
1.35	1.15	31.67	40.3	-40.5	0.6935	0.0162	0.0039	35.1	45.5	18
1.35	1.15	31.67	40.9	-41.7	0.7153	0.0157	0.0035	35.1	45.8	19
1.35	1.15	31.67	41.4	-42.6	0.7371	0.0152	0.0034	35	46.2	20
1.35	1.15	31.67	42.4	-42.8	0.7591	0.0146	0.0031	35	46.5	21
1.35	1.15	31.67	42.8	-43.5	0.7804	0.0147	0.0029	35	46.8	22
1.35	1.15	31.67	43	-44.4	0.7999	0.0145	0.0028	35.1	47.1	23
1.35	1.15	31.68	43.7	-45	0.8199	0.0145	0.0027	35.1	47.5	24
1.35	1.15	31.68	44	-46.1	0.8361	0.0142	0.0027	35.3	47.8	25
1.35	1.15	31.68	44.1	-46.8	0.8512	0.014	0.0026	35.5	48.3	26
1.35	1.15	31.68	45	-47.5	0.8645	0.0141	0.0026	35.7	48.7	27
1.35	1.15	31.68	45.4	-48.8	0.8755	0.014	0.0025	35.9	49.2	28
1.35	1.15	31.68	45.8	-48.9	0.8857	0.014	0.0025	36.2	49.6	29
1.35	1.15	31.68	46.4	-49.8	0.8955	0.0138	0.0025	36.4	50.1	30
1.35	1.15	31.68	46.7	-51.5	0.9029	0.0136	0.0024	36.8	50.6	31
1.35	1.15	31.68	46.9	-51.8	0.9073	0.0137	0.0024	37.2	51.2	32
1.35	1.15	31.68	47.6	-53.8	0.9113	0.0137	0.0024	37.7	51.9	33
1.35	1.15	31.68	48.3	-54.8	0.9161	0.0136	0.0022	38.1	52.6	34
1.35	1.15	31.68	48.9	-55.4	0.921	0.0133	0.0022	38.5	53.3	35
1.35	1.15	31.68	49.6	-56.3	0.9259	0.0135	0.0021	39	53.9	36
1.35	1.15	31.68	50	-56.5	0.9298	0.0135	0.002	39.5	54.5	37
1.35	1.15	31.68	51.1	-58.2	0.9327	0.0132	0.0018	40.1	55.3	38
1.35	1.15	31.68	52.1	-60	0.9347	0.0131	0.0018	40.6	56	39
1.35	1.15	31.68	53.4	-61.5	0.9367	0.0129	0.0017	41.2	56.7	40
1.35	1.15	31.68	54.7	-62.7	0.939	0.0129	0.0017	41.8	57.6	41
1.35	1.15	31.68	56.1	-64.1	0.9409	0.0129	0.0016	42.4	58.2	42
1.35	1.15	31.68	57.3	-66.4	0.9426	0.0129	0.0016	43	59.1	43
1.35	1.15	31.68	58.8	-67.6	0.9442	0.013	0.0016	43.6	59.8	44
1.35	1.15	31.68	61.1	-70.3	0.9426	0.0132	0.0016	44.2	60.6	45
1.35	1.15	31.68	62.9	-72.8	0.9444	0.0133	0.0016	44.7	61.4	46
1.35	1.15	31.68	65.2	-75.1	0.9453	0.0134	0.0017	45.2	62.1	47
1.35	1.15	31.68	67.7	-78.8	0.9444	0.0136	0.0017	45.7	62.8	48
1.35	1.15	31.68	70.9	-81.9	0.9428	0.0139	0.0018	46.3	63.6	49
1.35	1.15	31.68	74	-85.2	0.9408	0.0142	0.0019	46.8	64.1	50
1.35	1.15	31.68	77.5	-89.8	0.9388	0.0148	0.0022	47.2	64.7	51
1.35	1.15	31.68	81.9	-94.9	0.9369	0.0152	0.0024	47.8	65.3	52
1.35	1.15	31.68	87	-101.1	0.9369	0.0159	0.0027	48.1	65.8	53

SR61558.It9 SR61558.It9; 1 May 2003; pass leak test; terminated empty.

1.35	1.15	31.68	92.9	-109.6	0.9347	0.0168	0.0032	48.6	66.1	54	SR61558.It9
1.35	1.15	31.68	100.7	-118.4	0.9294	0.0176	0.0038	49	66.6	55	SR61558.It9
1.35	1.15	31.68	110.1	-131.4	0.9241	0.019	0.0046	49.3	67.2	56	SR61558.It9
1.35	1.15	31.68	121.2	-146	0.9177	0.02	0.0056	49.7	67.6	57	SR61558.It9
1.35	1.15	31.68	133	-164.6	0.9109	0.0221	0.007	50	67.9	58	SR61558.It9
1.35	1.15	31.68	147.2	-184.2	0.9005	0.0236	0.0086	50.4	68.3	59	SR61558.It9
1.35	1.15	31.68	163.5	-205.2	0.8902	0.0255	0.0102	50.9	68.7	60	SR61558.It9
1.35	1.15	31.68	178.4	-218.1	0.8792	0.0273	0.0116	51.4	68.8	61	SR61558.It9
1.35	1.15	31.68	193.9	-228.6	0.8698	0.0281	0.0125	51.7	69.8	62	SR61558.It9
1.35	1.15	31.68	209.7	-246.8	0.8554	0.0302	0.0138	51.9	72.7	63	SR61558.It9
1.35	1.15	31.68	217.8	-268.6	0.834	0.0329	0.016	52.3	75	64	SR61558.It9
1.35	1.15	31.68	227	-292.6	0.8086	0.0353	0.0179	52.8	75.3	65	SR61558.It9
1.35	1.15	31.68	240.3	-316.5	0.7786	0.0384	0.0207	53.4	74.7	66	SR61558.It9
1.35	1.15	31.67	256.9	-327.1	0.7416	0.0406	0.0227	53.9	74.6	67	SR61558.It9

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	31.7	47	-39.3	0.718	0.0081	0.0002	20.4	23.7	0	SR63293.It9
1.35	1.15	31.7	39.1	-46	0.677	0.0113	0.0002	23.3	25.6	1	SR63293.It9
1.35	1.15	31.7	37.9	-47.3	0.6576	0.0133	0.0002	23.9	27.5	2	SR63293.It9
1.35	1.15	31.81	37.9	-49.5	0.6418	0.0133	0.0003	24.7	29.2	3	SR63293.It9
1.35	1.15	31.7	40	-49.2	0.631	0.0138	0.0003	25.9	30.8	4	SR63293.It9
1.35	1.15	31.7	40.6	-50.7	0.6271	0.0136	0.0004	26.8	32.2	5	SR63293.It9
1.35	1.15	31.57	42	-51.8	0.6283	0.0132	0.0003	27.8	33.3	6	SR63293.It9
1.35	1.15	31.74	42.7	-52.9	0.6306	0.0129	0.0004	29	34.5	7	SR63293.It9
1.35	1.15	31.7	43.7	-54.8	0.6297	0.0134	0.0005	30.2	35.5	8	SR63293.It9
1.35	1.15	31.7	44.3	-54.9	0.6263	0.0137	0.0008	31.2	36.5	9	SR63293.It9
1.35	1.15	31.66	45.2	-56.3	0.6197	0.0146	0.0013	32.2	37.3	10	SR63293.It9
1.35	1.15	31.7	44.8	-57.2	0.6119	0.0155	0.0019	33	38.2	11	SR63293.It9
1.35	1.15	31.7	45	-57.2	0.6023	0.0165	0.0029	33.8	39	12	SR63293.It9
1.35	1.15	31.65	45.5	-58.4	0.5945	0.0175	0.004	34.4	39.7	13	SR63293.It9
1.35	1.15	31.7	46	-59.1	0.5896	0.0185	0.0051	34.8	40.3	14	SR63293.It9
1.35	1.15	31.7	46.9	-60	0.5875	0.0198	0.0064	35.2	40.9	15	SR63293.It9
1.35	1.15	31.7	47	-60.2	0.5878	0.021	0.0077	35.4	41.4	16	SR63293.It9
1.35	1.15	31.7	47.8	-61.1	0.5906	0.0223	0.009	35.7	41.9	17	SR63293.It9
1.35	1.15	31.7	48.2	-60.6	0.596	0.0233	0.01	35.8	42.4	18	SR63293.It9
1.35	1.15	31.7	49.4	-61.4	0.6028	0.0245	0.0109	35.9	42.7	19	SR63293.It9
1.35	1.15	31.7	50.8	-61.4	0.6142	0.0249	0.0113	36	43.1	20	SR63293.It9
1.35	1.15	31.7	53.8	-60.8	0.6281	0.0257	0.0117	36.1	43.4	21	SR63293.It9
1.35	1.15	31.81	55.1	-60.8	0.6452	0.024	0.0114	36.3	43.6	22	SR63293.It9
1.35	1.15	31.7	53.5	-62.2	0.6607	0.0242	0.0113	36.4	43.8	23	SR63293.It9
1.35	1.15	31.7	54.1	-64	0.6764	0.0237	0.0112	36.7	44.2	24	SR63293.It9
1.35	1.15	31.61	55.6	-65.7	0.6924	0.0236	0.0112	36.9	44.6	25	SR63293.It9
1.35	1.15	31.78	56.7	-67.3	0.7076	0.0239	0.0115	37.1	44.8	26	SR63293.It9
1.35	1.15	31.91	57.8	-68.8	0.7227	0.0234	0.012	37.1	45	27	SR63293.It9
1.35	1.15	31.83	58.9	-70.5	0.7348	0.0246	0.0126	37.3	45.3	28	SR63293.It9
1.35	1.15	31.71	59.9	-72.4	0.7456	0.0253	0.0134	37.5	45.5	29	SR63293.It9
1.35	1.15	31.71	61.3	-73.5	0.7554	0.0262	0.0143	37.6	45.6	30	SR63293.It9
1.35	1.15	31.71	62.7	-74.6	0.7647	0.0275	0.0156	37.7	45.8	31	SR63293.It9
1.35	1.15	31.69	64.1	-75.4	0.7722	0.029	0.0169	37.9	46	32	SR63293.It9
1.35	1.15	31.71	65.2	-76.5	0.7784	0.0301	0.0181	38.1	46.3	33	SR63293.It9
1.35	1.15	31.71	65.3	-77.9	0.7837	0.0317	0.0196	38.4	46.6	34	SR63293.It9
1.35	1.15	31.66	66.4	-78.7	0.7885	0.0332	0.0211	38.6	46.8	35	SR63293.It9
1.35	1.15	31.74	67.4	-79.8	0.7921	0.0342	0.0225	39	47.3	36	SR63293.It9
1.35	1.15	31.71	68.7	-81.1	0.7937	0.0357	0.0238	39.3	47.6	37	SR63293.It9
1.35	1.15	31.62	70	-83.1	0.7964	0.0372	0.0254	39.5	48	38	SR63293.It9
1.35	1.15	31.75	70.8	-84.3	0.7972	0.039	0.0271	39.7	48.3	39	SR63293.It9
1.35	1.15	31.71	72.4	-85.9	0.7977	0.0409	0.0291	40	48.6	40	SR63293.It9
1.35	1.15	31.72	73.9	-87.1	0.7975	0.0425	0.031	40.3	49	41	SR63293.It9
1.35	1.15	31.75	74.5	-88.6	0.798	0.0443	0.0328	40.5	49.4	42	SR63293.It9
1.35	1.15	31.71	75.7	-90.4	0.798	0.0464	0.0348	40.8	49.9	43	SR63293.It9
1.35	1.15	31.57	76.4	-91.9	0.7939	0.0482	0.0366	41.3	50.6	44	SR63293.It9
1.35	1.15	31.75	77.3	-93.4	0.7919	0.0492	0.038	41.8	51.2	45	SR63293.It9
1.35	1.15	31.71	78.3	-94.3	0.7899	0.0501	0.0386	42.3	51.8	46	SR63293.It9
1.35	1.15	31.71	79	-95.1	0.7884	0.0504	0.0387	42.8	52.4	47	SR63293.It9
1.35	1.15	31.63	80.5	-97.3	0.7867	0.05	0.0386	43.2	52.9	48	SR63293.It9
1.35	1.15	31.71	82	-99.2	0.7846	0.0499	0.0382	43.6	53.5	49	SR63293.It9
1.35	1.15	31.71	83	-101.1	0.7828	0.0498	0.0381	43.8	54	50	SR63293.It9
1.35	1.15	31.66	84.5	-102.1	0.7794	0.05	0.0382	44.1	54.5	51	SR63293.It9
1.35	1.15	31.71	86.2	-105.7	0.7746	0.0502	0.0385	44.4	55	52	SR63293.It9
1.35	1.15	31.71	88.2	-107.5	0.7701	0.0505	0.039	44.6	55.5	53	SR63293.It9

SR63293.It9; 1 Nov 2002; pass leak test; significant dirt leakage into bottom case lid; terminated empty.

1.35	1.15	31.71	89.6	-111	0.7642	0.0513	0.0397	44.8	55.9	54	SR63293.It9
1.35	1.15	31.71	90.6	-113.8	0.7577	0.0517	0.04	44.9	56.2	55	SR63293.It9
1.35	1.15	31.71	92.6	-116.9	0.7499	0.0526	0.0411	45	56.5	56	SR63293.It9
1.35	1.15	31.82	93.4	-119.2	0.7414	0.0539	0.0425	45.2	56.6	57	SR63293.It9
1.35	1.15	31.71	95.5	-121.8	0.7312	0.0559	0.0446	45.5	56.9	58	SR63293.It9
1.35	1.15	31.71	96.5	-123.6	0.7195	0.0581	0.0465	45.9	57.1	59	SR63293.It9
1.35	1.15	31.57	97.9	-126.1	0.7064	0.0603	0.0484	46.1	57.1	60	SR63293.It9
1.35	1.15	31.74	99.9	-128	0.69	0.0634	0.0508	46.2	57.3	61	SR63293.It9
1.35	1.15	31.71	101.5	-131.1	0.6701	0.0665	0.0542	46.6	57.5	62	SR63293.It9
1.35	1.15	31.7	102.8	-134.2	0.6471	0.0702	0.0584	47.1	57.8	63	SR63293.It9
1.35	1.15	31.7	103.9	-138.3	0.6198	0.0741	0.0626	47.6	58	64	SR63293.It9
1.35	1.15	31.7	105.8	-140.6	0.5869	0.0784	0.0677	48.1	58.3	65	SR63293.It9
1.35	1.15	31.7	107	-143.4	0.5446	0.0834	0.0736	48.9	58.6	66	SR63293.It9

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	32.19	47.1	-53.6	0.5531	0.0105	0.0003	20.6	21.8	0
1.35	1.15	32.3	45.6	-65.8	0.5881	0.0125	0.0004	22.7	23.9	1
1.35	1.15	32.19	46.5	-67.5	0.5636	0.0155	0.0006	23.7	25.1	2
1.35	1.15	32.19	46.8	-68.8	0.5403	0.0164	0.0006	23.4	25.4	3
1.35	1.15	32.21	47.6	-71.5	0.5205	0.0171	0.0008	24.1	26.4	4
1.35	1.15	32.19	48.9	-73.2	0.5071	0.0176	0.0012	24.8	27.1	5
1.35	1.15	32.19	50.4	-75.4	0.4997	0.0181	0.0017	25.9	28.3	6
1.35	1.15	32.19	52.2	-77	0.4984	0.0186	0.0021	27.1	29.5	7
1.35	1.15	32.19	54.1	-78.7	0.5005	0.0196	0.0031	27.8	30.3	8
1.35	1.15	32.19	55.9	-81.2	0.5006	0.0206	0.0044	28.4	31.1	9
1.35	1.15	32.19	57.6	-83.6	0.4975	0.0221	0.0061	29.4	32.2	10
1.35	1.15	32.2	58.6	-86.6	0.4915	0.0239	0.0079	29.9	33.1	11
1.35	1.15	32.19	60	-88	0.4841	0.0253	0.0097	30.2	33.8	12
1.35	1.15	32.05	60.9	-89.2	0.4771	0.0268	0.0114	30.4	34.3	13
1.35	1.15	32.26	61.8	-90.4	0.4732	0.0283	0.013	30.5	34.8	14
1.35	1.15	32.19	62.9	-92.1	0.4764	0.0301	0.0148	30.6	35.4	15
1.35	1.15	32.32	63.7	-91.7	0.4847	0.0315	0.0167	30.7	35.9	16
1.35	1.15	32.19	64.4	-91.9	0.4931	0.0341	0.0186	30.8	36.5	17
1.35	1.15	32.19	64.7	-91.7	0.5064	0.0357	0.0198	30.8	37.1	18
1.35	1.15	32.19	65.7	-91.8	0.5271	0.0358	0.0199	30.8	37.6	19
1.35	1.15	32.19	67.7	-91	0.5515	0.0355	0.0195	30.8	37.8	20
1.35	1.15	32.18	68.8	-89.3	0.5795	0.0349	0.0191	31.1	37.8	21
1.35	1.15	32.19	69.7	-89.4	0.6065	0.0329	0.0185	31.1	38.2	22
1.35	1.15	32.15	68.2	-90	0.6313	0.032	0.0179	31.4	38.6	23
1.35	1.15	32.05	68.5	-91.3	0.6531	0.0316	0.0175	31.5	38.9	24
1.35	1.15	32.19	69.5	-92.2	0.6751	0.0309	0.0174	31.7	39.3	25
1.35	1.15	32.19	70.5	-93.8	0.6942	0.0309	0.0174	31.9	39.5	26
1.35	1.15	32.23	70.8	-94.1	0.7107	0.0312	0.0179	31.9	39.8	27
1.35	1.15	32.19	71.1	-94.5	0.725	0.0322	0.0187	32.1	40	28
1.35	1.15	32.34	71.6	-94.6	0.7391	0.0328	0.0199	32.2	40.4	29
1.35	1.15	32.19	71.9	-95.8	0.75	0.0348	0.0212	32.4	40.7	30
1.35	1.15	32.19	72.3	-96	0.7602	0.0361	0.0226	32.7	41.2	31
1.35	1.15	32.19	72.8	-96.8	0.7689	0.0375	0.024	32.9	41.7	32
1.35	1.15	32.15	73.1	-97.1	0.7764	0.0386	0.0254	33.2	42.1	33
1.35	1.15	32.19	73.9	-98.6	0.7825	0.0399	0.0266	33.4	42.7	34
1.35	1.15	32.05	74.5	-99.1	0.7883	0.0412	0.0281	33.6	43.2	35
1.35	1.15	32.19	74.8	-98.6	0.7923	0.0431	0.0299	33.9	43.7	36
1.35	1.15	32.19	75.8	-99.1	0.796	0.0446	0.0318	34.1	44.1	37
1.35	1.15	32.19	76.1	-100.5	0.7987	0.0464	0.0334	34.4	44.5	38
1.35	1.15	32.28	76.3	-99.4	0.8027	0.0479	0.035	34.6	45	39
1.35	1.15	32.19	76.3	-100.3	0.8042	0.0496	0.0363	35.1	45.5	40
1.35	1.15	32.19	76.6	-100	0.8051	0.0507	0.0373	35.5	46.2	41
1.35	1.15	32.19	77	-100.4	0.807	0.0516	0.0383	35.8	46.7	42
1.35	1.15	32.14	77.7	-101.6	0.808	0.0523	0.0391	36.2	47.2	43
1.35	1.15	32.19	78.3	-102	0.8087	0.0534	0.0399	36.5	47.9	44
1.35	1.15	32.22	78.7	-102.7	0.8097	0.0538	0.0406	36.9	48.3	45
1.35	1.15	32.26	79.5	-103.7	0.8092	0.0539	0.0408	37.2	48.7	46
1.35	1.15	32.19	80.1	-104.9	0.8085	0.0539	0.0407	37.4	49.2	47
1.35	1.15	32.3	81.2	-106.6	0.807	0.0535	0.0407	37.7	49.5	48
1.35	1.15	32.19	81.7	-107.4	0.8065	0.0542	0.0406	38	49.9	49
1.35	1.15	32.19	82.3	-108.5	0.8045	0.0541	0.0404	38.3	50.1	50
1.35	1.15	32.3	82.9	-108.7	0.8035	0.0545	0.0405	38.5	50.3	51
1.35	1.15	32.19	83.6	-109.8	0.8028	0.0545	0.0405	38.8	50.6	52
1.35	1.15	32.19	84.4	-111.1	0.8001	0.0542	0.0404	39.1	50.9	53

SR63804.It9; 6 Oct 2003; both lids stuck hard; pass leak test; terminated empty at 69 min.



1.35	1.15	32.19	85.1	-113.2	0.7973	0.0548	0.0408	39.5	51.3	54	SR63804.It9
1.35	1.15	32.19	85.8	-114.7	0.7944	0.055	0.0412	39.8	51.7	55	SR63804.It9
1.35	1.15	32.05	87.4	-116.5	0.7913	0.0556	0.0418	40	52	56	SR63804.It9
1.35	1.15	32.19	88.1	-117.8	0.7868	0.0565	0.0426	40.2	52.3	57	SR63804.It9
1.35	1.15	32.3	87.8	-117.8	0.7812	0.0578	0.0441	40.9	54	58	SR63804.It9
1.35	1.15	32.19	88.5	-118.2	0.7748	0.0592	0.0456	41.2	55	59	SR63804.It9
1.35	1.15	32.19	89.6	-120.1	0.7667	0.0607	0.0474	41.6	55.3	60	SR63804.It9
1.35	1.15	32.19	90.2	-121.9	0.7572	0.0625	0.0493	41.9	55.4	61	SR63804.It9
1.35	1.15	32.19	92	-122.8	0.746	0.0647	0.0515	42	55.8	62	SR63804.It9
1.35	1.15	32.19	92.8	-124.2	0.7323	0.0671	0.054	42.3	56	63	SR63804.It9
1.35	1.15	32.18	93.4	-125.4	0.7148	0.07	0.0572	42.7	56.2	64	SR63804.It9
1.35	1.15	32.22	93.9	-127.1	0.6958	0.073	0.0601	43.2	56.5	65	SR63804.It9
1.35	1.15	32.14	93.8	-129.4	0.6739	0.0763	0.0635	44	56.8	66	SR63804.It9
1.35	1.15	32.19	93.4	-131.4	0.6475	0.0794	0.0672	44.7	57.1	67	SR63804.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.55	35.4	-24.3	0.6526	0.0079	0.0005	22.3	25	0
1.35	1.15	31.69	29.1	-31	0.6845	0.0114	0.0005	25.7	28.6	1
1.35	1.15	31.57	28.3	-33.7	0.6714	0.0139	0.0006	26.5	31.2	2
1.35	1.15	31.57	28.6	-34.5	0.6635	0.0143	0.0006	27.2	33.1	3
1.35	1.15	31.62	29.6	-35.1	0.6603	0.0144	0.0006	28.2	34.4	4
1.35	1.15	31.57	31.2	-35.5	0.6612	0.0143	0.0006	28.9	35.6	5
1.35	1.15	31.57	31	-35.2	0.6641	0.0148	0.0006	29.6	36.7	6
1.35	1.15	31.55	32.1	-35	0.6671	0.0149	0.0006	30.4	37.7	7
1.35	1.15	31.57	34	-34.8	0.67	0.0152	0.0006	31.2	38.7	8
1.35	1.15	31.57	35	-35.5	0.6716	0.0152	0.0007	31.9	39.7	9
1.35	1.15	31.41	35.5	-36.5	0.6709	0.0156	0.0007	32.6	40.6	10
1.35	1.15	31.6	35.6	-37.3	0.6701	0.0155	0.0008	33.1	41.3	11
1.35	1.15	31.57	35.8	-38	0.6683	0.0163	0.001	33.5	42.1	12
1.35	1.15	31.57	36.3	-38.7	0.6696	0.0164	0.0014	33.9	42.8	13
1.35	1.15	31.64	36.9	-39.6	0.6745	0.0164	0.0018	34.1	43.5	14
1.35	1.15	31.57	36.4	-40.1	0.6803	0.0172	0.0023	34.3	43.9	15
1.35	1.15	31.57	37.3	-40.8	0.6896	0.0176	0.0029	34.4	44.4	16
1.35	1.15	31.55	37.7	-41	0.7022	0.0179	0.0034	34.4	44.9	17
1.35	1.15	31.53	38.4	-41.5	0.7192	0.018	0.0036	34.3	45.2	18
1.35	1.15	31.57	38.6	-41.8	0.7373	0.018	0.0036	34.3	45.5	19
1.35	1.15	31.57	39.3	-42.8	0.757	0.0174	0.0033	34.3	45.8	20
1.35	1.15	31.57	39.6	-42.9	0.7788	0.0167	0.0031	34.3	46.3	21
1.35	1.15	31.58	40.6	-43.7	0.7996	0.0162	0.0027	34.3	46.6	22
1.35	1.15	31.58	40.9	-44.6	0.8181	0.0161	0.0025	34.4	47.1	23
1.35	1.15	31.58	41.5	-45.6	0.8353	0.0158	0.0024	34.4	47.4	24
1.35	1.15	31.58	42.3	-45.8	0.8504	0.0155	0.0023	34.4	47.8	25
1.35	1.15	31.58	43	-47.4	0.8645	0.0154	0.0023	34.6	48.3	26
1.35	1.15	31.58	43.5	-48.9	0.876	0.0153	0.0023	34.8	48.8	27
1.35	1.15	31.58	44.5	-49.5	0.8858	0.0151	0.0022	34.9	49.2	28
1.35	1.15	31.58	45.3	-51.5	0.894	0.015	0.0022	35	49.6	29
1.35	1.15	31.58	46.6	-53.3	0.9028	0.0148	0.0022	35.3	50.2	30
1.35	1.15	31.58	48	-54.4	0.9105	0.015	0.0024	35.5	50.7	31
1.35	1.15	31.58	49.1	-55.8	0.9174	0.0151	0.0024	35.8	51.3	32
1.35	1.15	31.7	50	-57.6	0.9228	0.015	0.0025	36.2	52	33
1.35	1.15	31.58	51.3	-58.4	0.9268	0.0155	0.0027	36.5	52.6	34
1.35	1.15	31.58	51.9	-60	0.9308	0.0158	0.0028	37	53.2	35
1.35	1.15	31.48	53.5	-61.3	0.9339	0.0157	0.0029	37.5	54.1	36
1.35	1.15	31.66	54.7	-63.4	0.9363	0.0159	0.0031	37.9	54.8	37
1.35	1.15	31.58	56	-64.7	0.9389	0.016	0.0033	38.3	55.5	38
1.35	1.15	31.45	57.4	-66.7	0.9417	0.016	0.0035	38.8	56.3	39
1.35	1.15	31.65	58.6	-68.1	0.9431	0.0164	0.0036	39.3	57	40
1.35	1.15	31.58	60	-69.9	0.9454	0.0175	0.0038	39.8	57.8	41
1.35	1.15	31.58	61.7	-72.4	0.9474	0.0184	0.004	40.3	58.6	42
1.35	1.15	31.49	63.1	-73.9	0.9473	0.0188	0.0045	40.8	59.2	43
1.35	1.15	31.58	65.4	-75.9	0.9486	0.0191	0.0046	41.4	59.8	44
1.35	1.15	31.58	67.1	-77.5	0.9493	0.0196	0.0047	41.9	60.4	45
1.35	1.15	31.58	68.9	-80.1	0.9492	0.0202	0.0049	42.4	61.1	46
1.35	1.15	31.58	71.3	-82.4	0.9492	0.0203	0.0051	43	61.8	47
1.35	1.15	31.63	74	-86.1	0.9491	0.0207	0.0052	43.4	62.4	48
1.35	1.15	31.58	76.9	-90.3	0.9484	0.0207	0.0053	43.9	63	49
1.35	1.15	31.58	81.4	-95.8	0.9477	0.0215	0.0056	44.6	63.6	50
1.35	1.15	31.58	86.2	-101.5	0.9468	0.0217	0.0058	45.1	64.3	51
1.35	1.15	31.44	91.6	-108.4	0.9455	0.022	0.0063	45.7	65	52
1.35	1.15	31.62	98.5	-116.9	0.9434	0.0223	0.0067	46.3	65.7	53

SR63808.It9; 27 June 2002; pass leak test; 27 db; terminated empty.

1.35	1.15	31.58	106.6	-127.1	0.9408	0.0233	0.0073	46.7	66.4	54	SR63808.It9
1.35	1.15	31.58	115	-139.2	0.9396	0.0237	0.008	46.8	65.9	55	SR63808.It9
1.35	1.15	31.6	123.6	-152.4	0.9373	0.0246	0.0086	46.8	64.6	56	SR63808.It9
1.35	1.15	31.58	134.6	-167.9	0.9342	0.026	0.0094	47.3	64.4	57	SR63808.It9
1.35	1.15	31.58	145.7	-182.9	0.9324	0.0275	0.0102	47.9	64.4	58	SR63808.It9
1.35	1.15	31.58	158.3	-202.5	0.9289	0.029	0.0112	48.4	64.7	59	SR63808.It9
1.35	1.15	31.58	169.9	-220.5	0.9258	0.03	0.0117	49	65.5	60	SR63808.It9
1.35	1.15	31.58	183	-239.7	0.9219	0.0309	0.0124	49.4	65.8	61	SR63808.It9
1.35	1.15	31.61	196.7	-261.7	0.917	0.0323	0.0134	49.8	65.8	62	SR63808.It9
1.35	1.15	31.58	209.2	-288.1	0.9072	0.0348	0.0146	50.3	65.9	63	SR63808.It9
1.35	1.15	31.7	228.2	-311.8	0.9012	0.0348	0.0154	50.8	65.8	64	SR63808.It9
1.35	1.15	31.58	241.4	-339.2	0.893	0.0361	0.0163	51.4	65.4	65	SR63808.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.66	43.1	-22.9	0.705	0.0063	0.0004	20.3	25.5	0
1.35	1.15	31.73	26.4	-30	0.6799	0.0096	0.0005	24.6	28.8	1
1.35	1.15	31.67	25.1	-30.5	0.6664	0.0112	0.0004	25.7	30.7	2
1.35	1.15	31.67	25.5	-31	0.6588	0.0116	0.0005	26.6	31.9	3
1.35	1.15	31.78	26.1	-31.6	0.6541	0.0113	0.0005	27.6	33	4
1.35	1.15	31.67	27	-32.5	0.6509	0.0115	0.0005	28.8	34.2	5
1.35	1.15	31.67	27.9	-32.3	0.6526	0.0116	0.0005	29.6	35.1	6
1.35	1.15	31.67	32.6	-32.7	0.6529	0.0119	0.0005	30.2	35.9	7
1.35	1.15	31.58	34.5	-33.5	0.6532	0.0111	0.0006	30.9	36.6	8
1.35	1.15	31.67	33.8	-33.8	0.6501	0.0123	0.0007	31.7	37.3	9
1.35	1.15	31.67	33.9	-34	0.6463	0.0126	0.0009	32.5	37.9	10
1.35	1.15	31.58	33.9	-34.2	0.6418	0.0131	0.0012	33.1	38.6	11
1.35	1.15	31.67	33.9	-34.8	0.6393	0.0135	0.0016	33.7	39.1	12
1.35	1.15	31.67	34.1	-35.2	0.638	0.014	0.002	34.1	39.6	13
1.35	1.15	31.71	34	-35.7	0.6419	0.0141	0.0024	34.4	40.2	14
1.35	1.15	31.67	34.1	-35.9	0.6491	0.0143	0.0028	34.6	40.7	15
1.35	1.15	31.67	34.2	-36.6	0.6578	0.0144	0.0031	34.7	41.2	16
1.35	1.15	31.53	34.8	-36.9	0.6693	0.0145	0.0033	34.7	41.5	17
1.35	1.15	31.74	35	-37.4	0.6853	0.0141	0.0033	34.7	41.9	18
1.35	1.15	31.67	35.5	-37.8	0.7039	0.0138	0.003	34.6	42.1	19
1.35	1.15	31.78	36	-37.7	0.7258	0.0129	0.0026	34.5	42.4	20
1.35	1.15	31.67	36.4	-38.3	0.7472	0.0129	0.0023	34.4	42.6	21
1.35	1.15	31.67	36.6	-38.7	0.7676	0.0125	0.0021	34.4	42.8	22
1.35	1.15	31.78	36.9	-39.6	0.7884	0.0124	0.002	34.5	43.2	23
1.35	1.15	31.68	37.3	-39.8	0.8108	0.0123	0.0018	34.6	43.5	24
1.35	1.15	31.68	37.9	-40.8	0.8294	0.012	0.0017	34.7	43.8	25
1.35	1.15	31.68	38.5	-41.8	0.8455	0.0119	0.0017	34.8	44.1	26
1.35	1.15	31.68	38.6	-42.3	0.8589	0.0118	0.0016	35	44.5	27
1.35	1.15	31.68	39.4	-43.1	0.8707	0.0117	0.0016	35.2	44.9	28
1.35	1.15	31.64	39.8	-44	0.8816	0.0116	0.0016	35.4	45.3	29
1.35	1.15	31.58	40.7	-45.1	0.8909	0.0114	0.0015	35.6	45.7	30
1.35	1.15	31.68	41.3	-46.3	0.8972	0.0114	0.0014	35.9	46.2	31
1.35	1.15	31.71	41.6	-47	0.9039	0.0112	0.0015	36.1	46.7	32
1.35	1.15	31.69	42.2	-48.2	0.9096	0.0113	0.0014	36.2	47.2	33
1.35	1.15	31.68	42.8	-49.1	0.9133	0.0112	0.0014	36.6	47.8	34
1.35	1.15	31.68	43.3	-49.9	0.9174	0.0109	0.0013	37	48.4	35
1.35	1.15	31.56	44	-51.5	0.9201	0.0109	0.0013	37.4	49.2	36
1.35	1.15	31.68	45.2	-53	0.9176	0.0107	0.0012	37.9	49.9	37
1.35	1.15	31.68	45.9	-54.6	0.9176	0.0106	0.0011	38.5	50.7	38
1.35	1.15	31.63	46.8	-55.8	0.9184	0.0107	0.001	39	51.4	39
1.35	1.15	31.68	47.9	-57.4	0.919	0.0107	0.001	39.6	52.1	40
1.35	1.15	31.68	48.9	-59	0.9185	0.0109	0.0009	40.2	52.7	41
1.35	1.15	31.68	50.2	-60.3	0.9185	0.0109	0.0009	40.8	53.5	42
1.35	1.15	31.6	51.5	-62.3	0.9178	0.011	0.0009	41.3	54	43
1.35	1.15	31.68	53.2	-64.6	0.9158	0.0112	0.0009	41.9	54.7	44
1.35	1.15	31.54	54.9	-65.7	0.9151	0.0113	0.0009	42.4	55.3	45
1.35	1.15	31.71	56.6	-68.2	0.9135	0.0117	0.0009	42.9	55.8	46
1.35	1.15	31.68	58.4	-70.2	0.912	0.012	0.0009	43.5	56.2	47
1.35	1.15	31.8	60.3	-72.1	0.9111	0.012	0.001	44.1	56.8	48
1.35	1.15	31.68	62.7	-75	0.9088	0.0128	0.001	44.7	57.3	49
1.35	1.15	31.68	65.4	-78.6	0.9064	0.0131	0.0011	45.4	58	50
1.35	1.15	31.68	68.8	-82.6	0.9029	0.0135	0.0012	46	58.6	51
1.35	1.15	31.68	72.5	-87.7	0.8985	0.0142	0.0014	46.5	59.2	52
1.35	1.15	31.68	77.6	-94.1	0.8954	0.0148	0.0015	47.1	59.8	53

SR64098.It9; 7 May 2003; pass leak test; terminated empty.

1.35	1.15	31.68	83.7	-102	0.8913	0.0154	0.0018	47.7	60.3	54	SR64098.It9
1.35	1.15	31.68	91.3	-111.9	0.8854	0.0165	0.0022	48.2	60.8	55	SR64098.It9
1.35	1.15	31.64	100.4	-124.4	0.879	0.0175	0.0029	48.7	61.4	56	SR64098.It9
1.35	1.15	31.68	110.4	-138.3	0.871	0.0189	0.0036	49.1	62.2	57	SR64098.It9
1.35	1.15	31.56	122.8	-154.1	0.8606	0.0201	0.0046	49.4	62.9	58	SR64098.It9
1.35	1.15	31.72	135.4	-170.3	0.8503	0.0218	0.0057	49.8	63.5	59	SR64098.It9
1.35	1.15	31.68	149	-166.1	0.8451	0.0228	0.006	50	63.8	60	SR64098.It9
1.35	1.15	31.79	166.1	-182.7	0.8329	0.0246	0.0074	50.3	64.2	61	SR64098.It9
1.35	1.15	31.68	179.6	-198.5	0.8187	0.0269	0.0085	50.6	64.4	62	SR64098.It9
1.35	1.15	31.68	196.1	-220.7	0.8	0.0294	0.0104	51.1	63.1	63	SR64098.It9
1.35	1.15	31.78	212.7	-233.6	0.779	0.0309	0.0113	51.4	63	64	SR64098.It9
1.35	1.15	31.67	219.1	-245.8	0.7587	0.032	0.0118	51.7	63.1	65	SR64098.It9
1.35	1.15	31.67	228.3	-258.4	0.7354	0.0335	0.0127	52.1	63.3	66	SR64098.It9
1.35	1.15	31.67	236.7	-278.5	0.7044	0.0354	0.0137	52.5	63.3	67	SR64098.It9
1.35	1.15	31.63	245.8	-299.4	0.6638	0.0375	0.0152	52.7	63.4	68	SR64098.It9

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	31.55	29.9	-25.6	0.7389	0.0074	0.0003	23.4	27.3	0
1.35	1.15	31.6	25.2	-32.3	0.7056	0.0116	0.0004	26.9	30	1
1.35	1.15	31.6	26	-32.8	0.6933	0.0135	0.0004	27.7	31.8	2
1.35	1.15	31.64	26.4	-33.7	0.6873	0.0134	0.0005	28.6	33.2	3
1.35	1.15	31.6	27	-34.5	0.6849	0.0138	0.0005	29.5	34.3	4
1.35	1.15	31.72	27.5	-34.9	0.6864	0.0132	0.0005	30.2	35.3	5
1.35	1.15	31.6	27.8	-35.5	0.6879	0.0137	0.0004	30.8	36.1	6
1.35	1.15	31.6	28.4	-36	0.6898	0.014	0.0004	31.4	36.8	7
1.35	1.15	31.6	29	-36.6	0.6911	0.0141	0.0004	32	37.4	8
1.35	1.15	31.6	29.4	-36.9	0.6907	0.0142	0.0005	32.5	38	9
1.35	1.15	31.6	29.6	-37.3	0.6889	0.0143	0.0006	33	38.6	10
1.35	1.15	31.6	29.7	-38	0.6861	0.0149	0.0008	33.4	39.1	11
1.35	1.15	31.6	30	-38.1	0.6844	0.0153	0.0009	33.7	39.7	12
1.35	1.15	31.51	30.4	-37.9	0.6845	0.0161	0.0012	34.3	40.1	13
1.35	1.15	31.6	30.4	-38.2	0.6875	0.0164	0.0015	34.6	40.6	14
1.35	1.15	31.6	30.4	-38.6	0.693	0.0169	0.0019	35	41.1	15
1.35	1.15	31.53	30.5	-38.3	0.6998	0.0174	0.0022	35.3	41.5	16
1.35	1.15	31.6	32.1	-38.4	0.7083	0.018	0.0024	35.4	41.9	17
1.35	1.15	31.46	34.6	-38.8	0.7234	0.0167	0.0024	35.4	42.3	18
1.35	1.15	31.64	34.4	-39.7	0.7391	0.0165	0.0024	35.5	42.8	19
1.35	1.15	31.6	34.7	-40.2	0.7563	0.016	0.0023	35.5	43.1	20
1.35	1.15	31.71	35.1	-40.4	0.7731	0.0157	0.0023	35.5	43.3	21
1.35	1.15	31.6	35.4	-41.2	0.7892	0.0152	0.0023	35.6	43.6	22
1.35	1.15	31.6	36.1	-42.2	0.8043	0.015	0.0023	35.7	43.7	23
1.35	1.15	31.6	36.4	-42.9	0.818	0.0149	0.0023	35.8	44.2	24
1.35	1.15	31.52	36.8	-43.5	0.8305	0.0151	0.0022	35.9	44.5	25
1.35	1.15	31.6	37	-43.9	0.8422	0.015	0.0023	36	44.9	26
1.35	1.15	31.6	37.4	-44.1	0.8529	0.0152	0.0024	36.2	45.2	27
1.35	1.15	31.46	37.8	-44.7	0.8623	0.0155	0.0025	36.4	45.5	28
1.35	1.15	31.63	38	-45.9	0.8715	0.0153	0.0026	36.6	45.9	29
1.35	1.15	31.6	38.4	-46.7	0.8794	0.0155	0.0027	36.8	46.3	30
1.35	1.15	31.71	39.2	-47.3	0.8872	0.0149	0.0027	37	46.7	31
1.35	1.15	31.6	40	-48.4	0.8929	0.0154	0.0028	37.2	47	32
1.35	1.15	31.6	40.3	-49.5	0.8984	0.0153	0.0029	37.4	47.5	33
1.35	1.15	31.71	41.2	-50.1	0.9041	0.0154	0.003	37.8	48.1	34
1.35	1.15	31.6	41.8	-51.3	0.9086	0.0157	0.0031	38	48.6	35
1.35	1.15	31.6	42.5	-52.2	0.913	0.0154	0.0032	38.2	49.1	36
1.35	1.15	31.6	43	-53.6	0.9161	0.0158	0.0033	38.5	49.3	37
1.35	1.15	31.52	43.9	-54.1	0.9185	0.0157	0.0034	38.7	49.8	38
1.35	1.15	31.6	45	-55.4	0.9216	0.0159	0.0036	38.9	50.2	39
1.35	1.15	31.6	45.8	-56.3	0.9238	0.0164	0.0038	39.2	50.6	40
1.35	1.15	31.58	46.5	-57.8	0.9256	0.0169	0.004	39.5	50.8	41
1.35	1.15	31.6	47	-58.4	0.9273	0.0169	0.0041	39.7	51.1	42
1.35	1.15	31.48	47.9	-59.1	0.9288	0.0172	0.0042	39.9	51.4	43
1.35	1.15	31.6	48.5	-60.3	0.9296	0.0172	0.0042	40.4	51.8	44
1.35	1.15	31.6	49.6	-61.3	0.9301	0.0173	0.0041	40.8	52.3	45
1.35	1.15	31.6	50.6	-62.5	0.9295	0.0174	0.004	41.2	52.8	46
1.35	1.15	31.71	51.5	-64.7	0.9302	0.0174	0.004	41.6	53.4	47
1.35	1.15	31.6	52.6	-65.7	0.9302	0.0174	0.0039	42	53.8	48
1.35	1.15	31.6	54	-67.6	0.9297	0.0175	0.0038	42.5	54.4	49
1.35	1.15	31.71	55.1	-69.4	0.9289	0.0172	0.0039	42.9	55	50
1.35	1.15	31.6	56.7	-71.9	0.9284	0.0178	0.004	43.4	55.7	51
1.35	1.15	31.6	58.4	-73.3	0.9277	0.0178	0.0042	43.9	56.5	52
1.35	1.15	31.6	60	-75.7	0.9254	0.0182	0.0043	44.3	57	53

SR64133.It9; 28 July 2003; pass leak test; 39 db; terminated empty.

1.35	1.15	31.6	62.4	-78.1	0.924	0.0188	0.0048	44.8	57.8	54	SR64133.It9
1.35	1.15	31.6	64.5	-80.3	0.9232	0.0192	0.0051	45.1	58.3	55	SR64133.It9
1.35	1.15	31.6	67.4	-83.8	0.9207	0.0197	0.0054	45.6	58.8	56	SR64133.It9
1.35	1.15	31.59	70.1	-86.7	0.9178	0.0206	0.006	46	59.2	57	SR64133.It9
1.35	1.15	31.6	73	-91.8	0.9157	0.0214	0.0063	46.4	59.6	58	SR64133.It9
1.35	1.15	31.6	75.8	-95	0.913	0.022	0.0069	46.8	59.9	59	SR64133.It9
1.35	1.15	31.63	78.7	-100.3	0.9108	0.0221	0.0076	47.2	60.4	60	SR64133.It9
1.35	1.15	31.6	82.3	-106.4	0.9062	0.0242	0.0086	47.6	61	61	SR64133.It9
1.35	1.15	31.47	87.3	-113.2	0.9005	0.0256	0.0096	48	61.6	62	SR64133.It9
1.35	1.15	31.67	91.3	-121	0.8948	0.0269	0.0107	48.6	62	63	SR64133.It9
1.35	1.15	31.6	97.7	-129.1	0.8891	0.028	0.0119	49	62.5	64	SR64133.It9
1.35	1.15	31.6	103.4	-138.1	0.8809	0.0297	0.0133	49.5	62.8	65	SR64133.It9
1.35	1.15	31.6	110.2	-147.6	0.8703	0.0316	0.0145	49.8	63	66	SR64133.It9
1.35	1.15	31.6	116.7	-158.3	0.8583	0.0333	0.016	50.3	63.4	67	SR64133.It9
1.35	1.15	31.6	123.1	-169.6	0.84	0.036	0.0182	50.9	63.6	68	SR64133.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.73	33.9	-24.8	0.674	0.0073	0.0003	24.5	24.8	0
1.35	1.15	31.73	25.6	-33.1	0.7034	0.01	0.0004	25.7	27.6	1
1.35	1.15	31.73	28.1	-33.6	0.6867	0.0118	0.0005	27.1	30.1	2
1.35	1.15	31.73	28.5	-34.1	0.6768	0.0124	0.0004	28	32.1	3
1.35	1.15	31.73	28.5	-34.5	0.673	0.0125	0.0005	28.7	33.5	4
1.35	1.15	31.61	29.3	-34.8	0.674	0.0125	0.0005	29.5	34.7	5
1.35	1.15	31.8	29.6	-35.1	0.6778	0.0123	0.0004	30.3	36.1	6
1.35	1.15	31.73	29.4	-35.6	0.6824	0.013	0.0005	31	37.1	7
1.35	1.15	31.82	30.3	-36.1	0.6868	0.0133	0.0005	31.7	38.1	8
1.35	1.15	31.73	32.6	-36.7	0.6884	0.0137	0.0006	32.5	39	9
1.35	1.15	31.73	35	-37.1	0.6886	0.0139	0.0007	33.3	39.9	10
1.35	1.15	31.73	35.2	-37.8	0.6858	0.0143	0.0009	33.9	40.6	11
1.35	1.15	31.69	35	-39.1	0.6841	0.0148	0.0012	34.5	41.5	12
1.35	1.15	31.73	36	-39	0.6835	0.0151	0.0016	34.8	42.3	13
1.35	1.15	31.73	36.1	-39.7	0.6869	0.0153	0.0021	35.1	42.9	14
1.35	1.15	31.73	35.9	-39.9	0.6919	0.0156	0.0025	35.3	43.6	15
1.35	1.15	31.83	36.3	-41	0.6991	0.0156	0.003	35.5	44.2	16
1.35	1.15	31.7	36.8	-40.9	0.7079	0.016	0.0033	35.5	44.7	17
1.35	1.15	31.84	36.8	-41	0.721	0.0158	0.0036	35.5	45.2	18
1.35	1.15	31.73	37	-41.6	0.7347	0.0164	0.0037	35.6	45.5	19
1.35	1.15	31.73	38.1	-41.6	0.7519	0.0161	0.0036	35.5	45.9	20
1.35	1.15	31.73	38.7	-42.1	0.7707	0.0154	0.0033	35.5	46.2	21
1.35	1.15	31.7	39.3	-42.9	0.7884	0.0152	0.0031	35.5	46.6	22
1.35	1.15	31.8	40.2	-43.3	0.8058	0.0147	0.0028	35.5	46.9	23
1.35	1.15	31.84	40.7	-43.8	0.8228	0.0139	0.0024	35.4	47.2	24
1.35	1.15	31.73	40.9	-44.8	0.8392	0.0139	0.0024	35.4	47.4	25
1.35	1.15	31.73	41.6	-45.6	0.8528	0.0136	0.0024	35.5	47.8	26
1.35	1.15	31.73	41.8	-46.6	0.8644	0.0135	0.0023	35.5	48.1	27
1.35	1.15	31.73	42.5	-47.5	0.876	0.0133	0.0023	35.6	48.5	28
1.35	1.15	31.69	43	-48.8	0.8857	0.0132	0.0023	35.8	48.9	29
1.35	1.15	31.73	43	-49.2	0.8954	0.013	0.0022	35.9	49.4	30
1.35	1.15	31.73	43	-50	0.9022	0.013	0.0021	36.2	49.7	31
1.35	1.15	31.8	43.2	-50.6	0.9101	0.0124	0.002	36.4	50.3	32
1.35	1.15	31.73	43.2	-51.3	0.9161	0.0145	0.0021	36.7	50.8	33
1.35	1.15	31.73	43.6	-52.4	0.9231	0.0146	0.002	37	51.5	34
1.35	1.15	31.77	44.4	-53.4	0.9288	0.0141	0.0018	37.4	52.2	35
1.35	1.15	31.73	44.3	-54.1	0.9326	0.0144	0.0018	37.9	52.9	36
1.35	1.15	31.85	45.1	-55.6	0.9354	0.0142	0.0016	38.3	53.6	37
1.35	1.15	31.73	45.6	-57.2	0.9384	0.0141	0.0016	38.7	54.4	38
1.35	1.15	31.73	46.7	-57.8	0.9415	0.0137	0.0015	39.2	55.2	39
1.35	1.15	31.73	47.9	-59.9	0.9434	0.0135	0.0014	39.7	56.1	40
1.35	1.15	31.68	49.2	-61.2	0.9456	0.0134	0.0013	40.3	56.8	41
1.35	1.15	31.73	50.2	-62.9	0.947	0.0134	0.0012	40.8	57.7	42
1.35	1.15	31.59	51.4	-65.1	0.9485	0.0134	0.0011	41.4	58.4	43
1.35	1.15	31.73	53.2	-66.1	0.9505	0.0136	0.001	42	59.1	44
1.35	1.15	31.73	54.6	-68	0.9522	0.0138	0.0011	42.5	60.1	45
1.35	1.15	31.73	56.1	-69.1	0.9524	0.0142	0.001	43.2	60.8	46
1.35	1.15	31.84	57.5	-70.8	0.9533	0.0144	0.0011	43.8	61.6	47
1.35	1.15	31.73	59.5	-73	0.9531	0.0148	0.0011	44.5	62.4	48
1.35	1.15	31.73	62.2	-75.7	0.9551	0.0152	0.0012	45.1	63.1	49
1.35	1.15	31.73	64.7	-79	0.9557	0.0156	0.0013	45.3	64	50
1.35	1.15	31.64	67.1	-83.4	0.9557	0.016	0.0014	45.5	64.7	51
1.35	1.15	31.73	71.7	-88.4	0.9553	0.0165	0.0017	46.1	65.4	52
1.35	1.15	31.77	77.1	-94.9	0.9551	0.0176	0.0019	46.6	66	53

SR64202.It9; 23 May 2003; 46 db; pass leak test; terminated empty.



1.35	1.15	31.8	82.6	-101.8	0.9544	0.0179	0.0023	47.2	66.8	54	SR64202.I19
1.35	1.15	31.73	88.7	-109.3	0.9537	0.0192	0.0026	48.1	67.4	55	SR64202.I19
1.35	1.15	31.59	95.4	-118.5	0.9529	0.02	0.0031	48.8	67.9	56	SR64202.I19
1.35	1.15	31.77	103.1	-128.8	0.9538	0.0212	0.0036	49.5	68.4	57	SR64202.I19
1.35	1.15	31.73	112.9	-142.6	0.9521	0.0225	0.0046	50.1	69.1	58	SR64202.I19
1.35	1.15	31.85	123.5	-156.2	0.95	0.0233	0.0055	50.6	69.5	59	SR64202.I19
1.35	1.15	31.73	135.1	-167.1	0.9479	0.0251	0.0065	51.2	70	60	SR64202.I19
1.35	1.15	31.73	144	-179.1	0.9451	0.0267	0.0074	51.4	70.4	61	SR64202.I19
1.35	1.15	31.84	152.1	-194.4	0.9428	0.0281	0.0085	51.9	70.7	62	SR64202.I19
1.35	1.15	31.73	161.9	-210.2	0.9396	0.03	0.0094	52.5	70.8	63	SR64202.I19
1.35	1.15	31.73	172.3	-230	0.9368	0.0309	0.01	52.9	70.9	64	SR64202.I19
1.35	1.15	31.73	188.3	-251.6	0.9325	0.0335	0.0117	53.4	71.3	65	SR64202.I19
1.35	1.15	31.73	206.7	-276.9	0.9271	0.0362	0.0142	53.3	71.2	66	SR64202.I19
1.35	1.15	31.68	217.6	-289.8	0.9224	0.0375	0.0144	53.4	71	67	SR64202.I19

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	32.32	28.1	-36.8	0.7563	0.0062	0.0002	20	20.4	0	SR64283.It9
1.35	1.15	32.28	29.6	-44.6	0.7146	0.0105	0.0003	21.8	23.5	1	SR64283.It9
1.35	1.15	32.32	28.6	-45.8	0.691	0.012	0.0003	22.5	25.3	2	SR64283.It9
1.35	1.15	32.35	29.3	-47.1	0.6723	0.0125	0.0003	23.3	27.9	3	SR64283.It9
1.35	1.15	32.4	30.6	-47.1	0.6585	0.0121	0.0003	23.7	29.8	4	SR64283.It9
1.35	1.15	32.32	31.8	-46.5	0.6504	0.0126	0.0003	24.6	31.2	5	SR64283.It9
1.35	1.15	32.33	32.2	-47.2	0.6478	0.0126	0.0002	25.1	32.1	6	SR64283.It9
1.35	1.15	32.32	32.8	-47	0.6485	0.0126	0.0003	26.1	33.3	7	SR64283.It9
1.35	1.15	32.32	34.2	-46.9	0.6512	0.0126	0.0004	26.7	34.2	8	SR64283.It9
1.35	1.15	32.32	34.9	-48	0.6535	0.0128	0.0004	27.3	34.9	9	SR64283.It9
1.35	1.15	32.32	34.6	-48.7	0.653	0.0129	0.0004	28.3	35.9	10	SR64283.It9
1.35	1.15	32.32	35.2	-50	0.6493	0.0131	0.0004	28.9	36.6	11	SR64283.It9
1.35	1.15	32.32	35.6	-50.8	0.6442	0.0133	0.0006	29.3	37.1	12	SR64283.It9
1.35	1.15	32.32	35.1	-50.9	0.6393	0.0137	0.0007	29.7	37.6	13	SR64283.It9
1.35	1.15	32.29	35.6	-51.6	0.6352	0.0141	0.0011	30	38	14	SR64283.It9
1.35	1.15	32.32	36.6	-52	0.6346	0.0146	0.0015	30.5	38.7	15	SR64283.It9
1.35	1.15	32.19	36.7	-52	0.6373	0.0152	0.0019	30.8	39.2	16	SR64283.It9
1.35	1.15	32.36	36.8	-52.2	0.6419	0.0157	0.0023	30.9	39.5	17	SR64283.It9
1.35	1.15	32.32	37.5	-51.9	0.6496	0.0165	0.0028	30.9	39.8	18	SR64283.It9
1.35	1.15	32.23	37.8	-52.1	0.6607	0.0168	0.0031	30.8	40.1	19	SR64283.It9
1.35	1.15	32.32	38	-52.2	0.6751	0.0171	0.0033	30.7	40.3	20	SR64283.It9
1.35	1.15	32.32	39.9	-52.1	0.6916	0.0171	0.0035	30.5	40.5	21	SR64283.It9
1.35	1.15	32.4	41.9	-51.7	0.7099	0.0164	0.0035	30.4	40.8	22	SR64283.It9
1.35	1.15	32.32	40.7	-52.2	0.7277	0.0157	0.0033	30.4	41.1	23	SR64283.It9
1.35	1.15	32.32	41.2	-53	0.7444	0.0156	0.0032	30.4	41.4	24	SR64283.It9
1.35	1.15	32.32	41.5	-53.9	0.7609	0.0153	0.0032	30.4	41.5	25	SR64283.It9
1.35	1.15	32.28	41.8	-55	0.7761	0.0153	0.0033	30.4	41.7	26	SR64283.It9
1.35	1.15	32.32	42	-55.2	0.7886	0.0154	0.0034	30.4	41.9	27	SR64283.It9
1.35	1.15	32.32	42.8	-56.9	0.8011	0.0154	0.0034	30.6	42.1	28	SR64283.It9
1.35	1.15	32.19	43.5	-56.5	0.8121	0.0153	0.0033	30.7	42.3	29	SR64283.It9
1.35	1.15	32.4	44	-57.4	0.8224	0.0155	0.0034	30.8	42.5	30	SR64283.It9
1.35	1.15	32.32	43.9	-58.5	0.8323	0.0156	0.0036	31	42.8	31	SR64283.It9
1.35	1.15	32.43	44.5	-59.2	0.8407	0.0153	0.0037	31.1	43	32	SR64283.It9
1.35	1.15	32.32	45.1	-59.9	0.8489	0.0157	0.0039	31.3	43.4	33	SR64283.It9
1.35	1.15	32.32	44.8	-58.3	0.8559	0.0159	0.004	31.8	45.3	34	SR64283.It9
1.35	1.15	32.32	44.9	-56.7	0.8617	0.0163	0.0042	32.2	47.3	35	SR64283.It9
1.35	1.15	32.32	44.9	-57.6	0.8678	0.0165	0.0045	32.4	47.6	36	SR64283.It9
1.35	1.15	32.32	45.7	-58.9	0.8729	0.0165	0.0046	32.7	48	37	SR64283.It9
1.35	1.15	32.32	46.5	-60.9	0.8769	0.0168	0.0047	33	48.4	38	SR64283.It9
1.35	1.15	32.24	47.4	-61.5	0.8804	0.0169	0.0049	33.3	48.9	39	SR64283.It9
1.35	1.15	32.32	48.1	-62.9	0.882	0.0171	0.005	33.6	49.4	40	SR64283.It9
1.35	1.15	32.32	48.7	-63.8	0.8851	0.0174	0.0051	33.9	49.9	41	SR64283.It9
1.35	1.15	32.39	49.4	-64.8	0.8872	0.0175	0.0053	34.2	50.1	42	SR64283.It9
1.35	1.15	32.32	50.2	-66.1	0.8885	0.0179	0.0055	34.6	50.7	43	SR64283.It9
1.35	1.15	32.42	51.3	-67.5	0.8892	0.018	0.0057	35	51.3	44	SR64283.It9
1.35	1.15	32.32	52.7	-69	0.8896	0.0181	0.0058	35.4	51.8	45	SR64283.It9
1.35	1.15	32.32	53.5	-70.1	0.8895	0.0182	0.006	35.8	52.4	46	SR64283.It9
1.35	1.15	32.32	55	-72.2	0.8892	0.0184	0.0061	36.2	52.9	47	SR64283.It9
1.35	1.15	32.43	56.3	-74.2	0.8891	0.0187	0.0063	36.6	53.4	48	SR64283.It9
1.35	1.15	32.32	57.8	-76.4	0.8886	0.0186	0.0063	36.9	53.9	49	SR64283.It9
1.35	1.15	32.32	59.5	-78	0.887	0.0187	0.0064	37.2	54.5	50	SR64283.It9
1.35	1.15	32.32	61.3	-79.9	0.8855	0.019	0.0068	37.6	55.1	51	SR64283.It9
1.35	1.15	32.27	63	-82.4	0.8836	0.0193	0.0071	37.9	55.6	52	SR64283.It9
1.35	1.15	32.32	64.7	-84.4	0.8816	0.0198	0.0072	38.4	55.9	53	SR64283.It9

SR64283.It9; 30 Sept 2003; 41 db; pass leak test; terminated empty.

1.35	1.15	32.25	66.5	-85.9	0.8799	0.0201	0.0076	38.8	55.8	54	SR64283.It9
1.35	1.15	32.32	68.7	-88.2	0.8744	0.0207	0.008	39.2	56.2	55	SR64283.It9
1.35	1.15	32.32	70.5	-90.6	0.8716	0.0213	0.0084	39.6	56.7	56	SR64283.It9
1.35	1.15	32.43	73	-93.5	0.8678	0.0219	0.0091	40	57.3	57	SR64283.It9
1.35	1.15	32.32	75.6	-97.1	0.8642	0.0222	0.0094	40.4	57.6	58	SR64283.It9
1.35	1.15	32.32	78.1	-101.1	0.8595	0.0226	0.0099	40.9	58.1	59	SR64283.It9
1.35	1.15	32.32	80	-105.3	0.853	0.0228	0.0101	41.3	58.5	60	SR64283.It9
1.35	1.15	32.32	82.7	-110	0.8468	0.0236	0.0107	41.6	59	61	SR64283.It9
1.35	1.15	32.32	86	-114.8	0.8402	0.0243	0.0115	42.1	59.6	62	SR64283.It9
1.35	1.15	32.32	89.4	-120.9	0.8301	0.0255	0.0122	42.5	60.1	63	SR64283.It9
1.35	1.15	32.28	93.1	-126.5	0.8169	0.0268	0.0133	43	60.7	64	SR64283.It9
1.35	1.15	32.32	97.6	-131.8	0.8055	0.0276	0.0141	43.4	61.1	65	SR64283.It9
1.35	1.15	32.32	100.6	-138.1	0.7901	0.029	0.0157	43.9	61.6	66	SR64283.It9
1.35	1.15	32.18	104	-144.1	0.7701	0.0305	0.0174	44.5	62.2	67	SR64283.It9
1.35	1.15	32.36	107.6	-150.4	0.7477	0.032	0.0188	45.1	62.5	68	SR64283.It9
1.35	1.15	32.32	111.8	-157.2	0.7206	0.0336	0.0203	45.6	63.1	69	SR64283.It9
1.35	1.15	32.43	113.7	-173.2	0.6823	0.0363	0.0212	45.9	63.1	70	SR64283.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.67	31.5	-30.8	0.7614	0.0116	0.0005	22.4	24.1	0
1.35	1.15	31.67	30.8	-37.1	0.7364	0.016	0.0006	26.2	27.5	1
1.35	1.15	31.78	30.8	-38.4	0.7233	0.0151	0.0006	27.5	29.7	2
1.35	1.15	31.67	31	-39.4	0.7146	0.0161	0.0006	28.7	31.5	3
1.35	1.15	31.67	31.5	-39.8	0.7122	0.016	0.0007	30.1	33.4	4
1.35	1.15	31.78	32.3	-39.9	0.7128	0.0164	0.0007	30.9	34.9	5
1.35	1.15	31.67	33.4	-40	0.716	0.0163	0.0007	31.6	36.1	6
1.35	1.15	31.67	34.3	-39.9	0.7194	0.017	0.0007	32.3	37.3	7
1.35	1.15	31.67	36.3	-40.1	0.7224	0.0172	0.0008	33.1	38.3	8
1.35	1.15	31.67	36.7	-40.8	0.7228	0.0176	0.0009	33.7	39.3	9
1.35	1.15	31.67	37.2	-41.4	0.72	0.0181	0.0012	34.4	40.1	10
1.35	1.15	31.67	37.6	-42.1	0.7182	0.0183	0.0015	34.9	41	11
1.35	1.15	31.64	37.8	-42.8	0.7167	0.0188	0.0019	35.4	41.8	12
1.35	1.15	31.67	38.4	-43.7	0.7171	0.0192	0.0023	35.8	42.5	13
1.35	1.15	31.67	38.8	-44.2	0.7195	0.0195	0.0028	36.2	43.2	14
1.35	1.15	31.53	39.1	-44.4	0.7241	0.02	0.0033	36.4	43.8	15
1.35	1.15	31.67	39.4	-45.1	0.7311	0.0203	0.0039	36.6	44.3	16
1.35	1.15	31.67	39.8	-45.1	0.7407	0.0207	0.0041	36.8	44.8	17
1.35	1.15	31.78	40.2	-45.5	0.7516	0.0205	0.0045	36.9	45.2	18
1.35	1.15	31.67	40.6	-46.2	0.758	0.0207	0.0046	37	45.7	19
1.35	1.15	31.67	41.4	-46.9	0.7665	0.0202	0.0044	37.2	46.2	20
1.35	1.15	31.78	42.9	-46.8	0.6542	0.0169	0.0034	37.2	46.5	21
1.35	1.15	31.67	42.1	-48	0.7627	0.0194	0.004	37.5	47	22
1.35	1.15	31.67	42.5	-49	0.8013	0.0192	0.004	37.5	47.1	23
1.35	1.15	31.68	43	-49.8	0.8159	0.0191	0.0039	37.6	47.5	24
1.35	1.15	31.68	43.4	-50.2	0.8308	0.0186	0.0039	37.6	47.9	25
1.35	1.15	31.68	43.9	-50.9	0.8421	0.0186	0.0038	37.8	48.3	26
1.35	1.15	31.68	44.8	-51.5	0.8525	0.0187	0.0039	37.9	48.7	27
1.35	1.15	31.7	45.1	-52.4	0.8623	0.0189	0.004	38.1	49.3	28
1.35	1.15	31.68	45.5	-53.2	0.8719	0.019	0.0041	38.3	49.9	29
1.35	1.15	31.62	45.8	-53.5	0.8809	0.0189	0.0043	38.6	50.4	30
1.35	1.15	31.68	46.1	-53.7	0.8914	0.0191	0.0043	38.8	50.9	31
1.35	1.15	31.68	46.7	-54.2	0.8965	0.0195	0.0043	39.1	51.5	32
1.35	1.15	31.68	47.4	-55.1	0.8999	0.0196	0.0043	39.5	52.1	33
1.35	1.15	31.79	48.2	-56.8	0.9058	0.0194	0.0042	39.9	52.8	34
1.35	1.15	31.68	48.8	-56.9	0.9114	0.019	0.0041	40.3	53.5	35
1.35	1.15	31.68	49.4	-58	0.9152	0.0188	0.004	41.3	54.3	36
1.35	1.15	31.68	50.1	-58.6	0.9174	0.0186	0.004	41.5	55	37
1.35	1.15	31.75	51.1	-60.3	0.9197	0.0184	0.004	41.8	55.7	38
1.35	1.15	31.68	51.7	-61.8	0.9204	0.0182	0.0039	42.2	56.4	39
1.35	1.15	31.54	53	-62.1	0.9226	0.0181	0.0038	42.6	57.2	40
1.35	1.15	31.68	53.9	-63.2	0.9245	0.0184	0.0039	43.1	57.8	41
1.35	1.15	31.68	54.8	-64.7	0.9259	0.0184	0.0039	43.5	58.6	42
1.35	1.15	31.68	55.4	-65.4	0.9267	0.0187	0.0039	43.9	59.2	43
1.35	1.15	31.68	56.4	-66.5	0.9278	0.0191	0.0039	44.4	59.9	44
1.35	1.15	31.68	57.7	-68.3	0.9274	0.019	0.0039	44.9	60.6	45
1.35	1.15	31.68	58.8	-69.9	0.9237	0.0191	0.004	45.3	61.5	46
1.35	1.15	31.67	60.2	-71.2	0.9197	0.0191	0.004	45.7	62.3	47
1.35	1.15	31.68	62	-73.1	0.9184	0.019	0.004	46.2	63.1	48
1.35	1.15	31.68	63.3	-74.9	0.9162	0.0194	0.004	46.6	64	49
1.35	1.15	31.62	65.3	-77.4	0.9142	0.0193	0.0041	47	64.8	50
1.35	1.15	31.68	67.3	-80.2	0.9127	0.0199	0.0043	47.5	65.5	51
1.35	1.15	31.68	69.8	-83.3	0.9103	0.0201	0.0045	48.2	66.4	52
1.35	1.15	31.79	72.3	-86.4	0.9066	0.0209	0.0049	48.9	67.1	53

SR64581.It9; 8 May 2003; pass leak test; terminated empty.

1.35	1.15	31.68	75	-89.7	0.9021	0.021	0.0054	49.5	67.8	54	SR64581.It9
1.35	1.15	31.68	78.7	-93.4	0.8983	0.0212	0.0061	50.6	68.6	55	SR64581.It9
1.35	1.15	31.68	81	-97.4	0.8934	0.022	0.0068	50.6	69.2	56	SR64581.It9
1.35	1.15	31.59	85.4	-101.8	0.8884	0.0234	0.0078	51	69.8	57	SR64581.It9
1.35	1.15	31.68	89.3	-106.9	0.8827	0.0247	0.0087	51.6	70.3	58	SR64581.It9
1.35	1.15	31.68	93.5	-112.1	0.8757	0.0258	0.0098	52	70.8	59	SR64581.It9
1.35	1.15	31.71	97.3	-118.2	0.8681	0.0266	0.011	52.4	71.3	60	SR64581.It9
1.35	1.15	31.68	102.5	-125.5	0.8584	0.0287	0.0127	52.9	71.9	61	SR64581.It9
1.35	1.15	31.72	107.5	-133.2	0.848	0.0303	0.0143	53.2	72.2	62	SR64581.It9
1.35	1.15	31.68	112.5	-140.9	0.836	0.0324	0.0164	53.6	72.3	63	SR64581.It9
1.35	1.15	31.68	117.9	-147.7	0.8213	0.0351	0.0186	54	72.5	64	SR64581.It9
1.35	1.15	31.68	123.8	-156.9	0.8028	0.0378	0.0217	54.4	72.3	65	SR64581.It9
1.35	1.15	31.59	129.1	-164.7	0.785	0.0408	0.0247	54.5	72	66	SR64581.It9
1.35	1.15	31.68	134.8	-174	0.7621	0.0442	0.0277	55.2	71.8	67	SR64581.It9
1.35	1.15	31.71	140.3	-182.6	0.7333	0.0473	0.0315	55.9	71.5	68	SR64581.It9
1.35	1.15	31.72	144.7	-188.2	0.7	0.051	0.0357	56.2	71.2	69	SR64581.It9
1.35	1.15	31.67	148.7	-195.5	0.6597	0.0563	0.0406	56.4	71	70	SR64581.It9

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	31.27	31.5	-22	0.658	0.0067	0.0004	22.3	23.2	0
1.35	1.15	31.25	25.5	-30.3	0.674	0.011	0.0006	23.8	25.9	1
1.35	1.15	31.25	25.5	-30.6	0.6593	0.0129	0.0007	25.2	28.7	2
1.35	1.15	31.25	24.8	-31.6	0.6466	0.0135	0.0006	26.7	31	3
1.35	1.15	31.28	25.8	-31.7	0.6411	0.0132	0.0007	27.7	33.1	4
1.35	1.15	31.25	26.5	-32.2	0.6399	0.0134	0.0006	28.5	34.6	5
1.35	1.15	31.25	27.6	-31.8	0.6467	0.0137	0.0007	29.3	35.7	6
1.35	1.15	31.28	29.2	-33.1	0.6435	0.0135	0.0007	30.1	36.8	7
1.35	1.15	31.22	31.2	-33.8	0.6434	0.0142	0.0007	31	37.9	8
1.35	1.15	31.2	35.5	-34.1	0.6434	0.0147	0.0008	32	38.9	9
1.35	1.15	31.25	36.2	-34.7	0.641	0.0149	0.001	32.8	39.8	10
1.35	1.15	31.25	35.9	-35.5	0.6367	0.0151	0.0012	33.4	40.7	11
1.35	1.15	31.25	36.2	-35.8	0.6343	0.0155	0.0015	34.1	41.6	12
1.35	1.15	31.25	36.4	-36.5	0.6338	0.0153	0.0018	34.5	42.4	13
1.35	1.15	31.17	37	-36.7	0.6349	0.0154	0.0022	34.8	43	14
1.35	1.15	31.25	36.5	-37.3	0.637	0.0159	0.0026	35.1	43.6	15
1.35	1.15	31.09	36.6	-37.7	0.6407	0.0163	0.0031	35.3	44.2	16
1.35	1.15	31.28	36.6	-37.9	0.6465	0.0162	0.0034	35.4	44.7	17
1.35	1.15	31.25	37.2	-37.9	0.6565	0.0164	0.0035	35.3	44.9	18
1.35	1.15	31.35	37.2	-38.4	0.6683	0.016	0.0037	35.4	45.3	19
1.35	1.15	31.25	37.8	-38.4	0.681	0.0163	0.0037	35.4	45.7	20
1.35	1.15	31.25	38	-39.4	0.6945	0.016	0.0036	35.4	46	21
1.35	1.15	31.25	38.2	-39.8	0.708	0.0158	0.0035	35.4	46.4	22
1.35	1.15	31.25	38.5	-40.5	0.7223	0.0157	0.0033	35.5	46.7	23
1.35	1.15	31.25	39.3	-41.2	0.7356	0.0154	0.0033	35.5	47	24
1.35	1.15	31.25	39.5	-42.2	0.7467	0.0154	0.0032	35.6	47.4	25
1.35	1.15	31.15	40.1	-43.1	0.7563	0.0154	0.0033	35.6	47.6	26
1.35	1.15	31.25	40	-44.4	0.7652	0.0153	0.0035	35.8	47.8	27
1.35	1.15	31.28	40.6	-45.3	0.7729	0.0153	0.0037	35.9	48.2	28
1.35	1.15	31.18	40.9	-45.9	0.7797	0.0154	0.0039	36.1	48.5	29
1.35	1.15	31.24	41.7	-46.9	0.7845	0.0156	0.0042	36.3	49	30
1.35	1.15	31.24	41.8	-47.6	0.7906	0.016	0.0044	36.6	49.4	31
1.35	1.15	31.23	42.2	-48.6	0.7952	0.0162	0.0046	36.9	49.9	32
1.35	1.15	31.24	42.6	-49.2	0.7996	0.0162	0.0047	37.3	50.4	33
1.35	1.15	31.24	43.2	-49.9	0.805	0.0164	0.0049	37.5	50.9	34
1.35	1.15	31.35	43.8	-51.5	0.8072	0.0166	0.0049	37.8	51.4	35
1.35	1.15	31.24	44.6	-52.8	0.8085	0.0164	0.0051	38.2	52	36
1.35	1.15	31.24	45.6	-54.3	0.81	0.0166	0.0053	38.5	52.5	37
1.35	1.15	31.24	46.6	-55.8	0.8113	0.0167	0.0055	38.9	53	38
1.35	1.15	31.22	47.5	-57	0.812	0.0168	0.0056	39.2	53.4	39
1.35	1.15	31.24	48.7	-58.8	0.8116	0.0168	0.0057	39.7	54	40
1.35	1.15	31.12	49.6	-60.1	0.8105	0.0172	0.006	40	54.5	41
1.35	1.15	31.24	50.6	-60.7	0.8146	0.0179	0.0063	40.5	55.1	42
1.35	1.15	31.24	50.9	-60.7	0.8164	0.0185	0.0066	40.9	55.6	43
1.35	1.15	31.25	52.4	-62.2	0.8158	0.0188	0.0067	41.4	56.2	44
1.35	1.15	31.24	53.6	-64.3	0.8134	0.0192	0.007	41.9	56.8	45
1.35	1.15	31.24	54.8	-65.6	0.8111	0.0192	0.0071	42.4	57.4	46
1.35	1.15	31.24	56.5	-67.5	0.809	0.0192	0.0072	43	58.1	47
1.35	1.15	31.24	58.2	-70.1	0.8046	0.0197	0.0074	43.4	58.7	48
1.35	1.15	31.24	60	-72	0.8003	0.02	0.0077	43.9	59.2	49
1.35	1.15	31.24	62.2	-74.7	0.7957	0.0202	0.0078	44.4	59.8	50
1.35	1.15	31.24	64.6	-77.6	0.7888	0.0208	0.0081	45	60.3	51
1.35	1.15	31.23	67.4	-81	0.7833	0.0212	0.0084	45.5	61	52
1.35	1.15	31.25	70.4	-85.2	0.7767	0.0213	0.0086	46	61.6	53

SR64954.It9; 12 May 2003; pass leak test; terminated empty.

1.35	1.15	31.11	73.4	-88.9	0.7683	0.022	0.009	46.6	62.1	54	SR64954.It9
1.35	1.15	31.26	77.1	-93.3	0.7596	0.0226	0.0096	47.2	62.6	55	SR64954.It9
1.35	1.15	31.25	80.6	-97.8	0.7487	0.0234	0.0102	47.6	62.9	56	SR64954.It9
1.35	1.15	31.35	85.1	-103.7	0.7374	0.0244	0.0112	48.2	63.2	57	SR64954.It9
1.35	1.15	31.25	89.6	-110.4	0.7227	0.0254	0.012	48.8	63.7	58	SR64954.It9
1.35	1.15	31.25	94.5	-117.8	0.7066	0.0265	0.0131	49.3	64.2	59	SR64954.It9
1.35	1.15	31.25	99.4	-125	0.6903	0.0277	0.0143	49.6	64.5	60	SR64954.It9
1.35	1.15	31.15	104.3	-131.6	0.6734	0.0291	0.0156	50.2	64.9	61	SR64954.It9
1.35	1.15	31.25	110.2	-140.4	0.6529	0.031	0.0173	50.8	65.4	62	SR64954.It9
1.35	1.15	31.14	116.5	-149.2	0.6305	0.0327	0.0189	51.3	65.6	63	SR64954.It9
1.35	1.15	31.28	121.9	-158.5	0.6055	0.0344	0.0206	51.9	65.9	64	SR64954.It9
1.35	1.15	31.25	127.7	-166.5	0.576	0.0367	0.0227	52.3	65.8	65	SR64954.It9
1.35	1.15	31.25	135	-176.4	0.5411	0.0387	0.0247	53.1	66.2	66	SR64954.It9
1.35	1.15	31.19	141.1	-186.1	0.5011	0.0413	0.0271	53.7	66.5	67	SR64954.It9
1.35	1.15	31.25	146.5	-196	0.4517	0.0443	0.0295	54.5	66.3	68	SR64954.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.69	31.7	-25.2	0.6413	0.0072	0.0003	22.3	23.5	0	SR64981.It9
1.35	1.15	31.69	24.9	-30.9	0.6525	0.0092	0.0003	25	27.3	1	SR64981.It9
1.35	1.15	31.69	24.1	-32.1	0.6296	0.0118	0.0004	26.1	29.9	2	SR64981.It9
1.35	1.15	31.76	25.5	-33	0.6318	0.0126	0.0004	27.3	32.1	3	SR64981.It9
1.35	1.15	31.69	25.9	-34.2	0.6244	0.0126	0.0004	27.9	33.5	4	SR64981.It9
1.35	1.15	31.69	26.9	-34.9	0.624	0.0124	0.0004	28.6	34.6	5	SR64981.It9
1.35	1.15	31.69	27.6	-34.9	0.6263	0.0122	0.0004	29.7	36.1	6	SR64981.It9
1.35	1.15	31.6	27.4	-35.3	0.6311	0.0123	0.0004	30.3	37.3	7	SR64981.It9
1.35	1.15	31.69	27.4	-35.8	0.634	0.0128	0.0005	30.8	38.2	8	SR64981.It9
1.35	1.15	31.69	28.1	-36.2	0.6352	0.013	0.0006	31.5	39.1	9	SR64981.It9
1.35	1.15	31.76	28.9	-36.2	0.6351	0.0133	0.0009	32.2	39.9	10	SR64981.It9
1.35	1.15	31.69	29.3	-36.7	0.6317	0.014	0.0011	32.8	40.7	11	SR64981.It9
1.35	1.15	31.55	29.3	-37.1	0.6307	0.0147	0.0016	33.4	41.5	12	SR64981.It9
1.35	1.15	31.76	30	-37.8	0.6324	0.0152	0.002	33.9	42.3	13	SR64981.It9
1.35	1.15	31.69	31	-37.9	0.6366	0.0157	0.0025	34.3	43	14	SR64981.It9
1.35	1.15	31.81	33.7	-37.8	0.6438	0.0153	0.003	34.5	43.6	15	SR64981.It9
1.35	1.15	31.69	33.6	-38.5	0.652	0.0158	0.0032	34.7	44.2	16	SR64981.It9
1.35	1.15	31.69	33.5	-38.3	0.6659	0.0158	0.0036	34.9	44.7	17	SR64981.It9
1.35	1.15	31.69	34	-38.9	0.6814	0.0159	0.0038	34.9	45.1	18	SR64981.It9
1.35	1.15	31.69	34	-39.4	0.6981	0.0158	0.0039	35	45.6	19	SR64981.It9
1.35	1.15	31.69	34.4	-39.6	0.7147	0.0159	0.0039	35.1	46	20	SR64981.It9
1.35	1.15	31.69	34.8	-40.1	0.7361	0.0158	0.0038	35.3	46.3	21	SR64981.It9
1.35	1.15	31.69	34.9	-40.5	0.7558	0.0159	0.0037	35.4	46.7	22	SR64981.It9
1.35	1.15	31.64	35.2	-40.9	0.7741	0.0157	0.0037	35.5	47.1	23	SR64981.It9
1.35	1.15	31.69	35.6	-41.7	0.7896	0.0154	0.0035	35.5	47.4	24	SR64981.It9
1.35	1.15	31.69	35.8	-42.3	0.8062	0.0151	0.0035	35.7	47.9	25	SR64981.It9
1.35	1.15	31.72	36.7	-43.1	0.8205	0.0149	0.0034	35.9	48.4	26	SR64981.It9
1.35	1.15	31.65	37.1	-43.7	0.8334	0.0148	0.0034	36.1	48.8	27	SR64981.It9
1.35	1.15	31.8	37.4	-44.6	0.846	0.0143	0.0035	36.2	49.3	28	SR64981.It9
1.35	1.15	31.69	38	-45.6	0.8566	0.0147	0.0036	36.3	49.8	29	SR64981.It9
1.35	1.15	31.69	38.4	-46.4	0.8659	0.0148	0.0035	36.5	50.2	30	SR64981.It9
1.35	1.15	31.58	38.8	-47	0.8734	0.0148	0.0036	36.7	50.7	31	SR64981.It9
1.35	1.15	31.69	39.4	-47.7	0.8811	0.0147	0.0035	37	51.3	32	SR64981.It9
1.35	1.15	31.69	40	-48.7	0.8879	0.0147	0.0034	37.4	51.9	33	SR64981.It9
1.35	1.15	31.55	40.2	-49.7	0.8946	0.0147	0.0034	37.7	52.5	34	SR64981.It9
1.35	1.15	31.76	40.8	-50.2	0.9007	0.0142	0.0034	38.1	53.2	35	SR64981.It9
1.35	1.15	31.69	41.7	-51.5	0.9057	0.0145	0.0032	38.5	53.9	36	SR64981.It9
1.35	1.15	31.69	42.5	-52.6	0.9091	0.0145	0.0032	38.9	54.6	37	SR64981.It9
1.35	1.15	31.56	42.8	-53.2	0.9125	0.0144	0.0033	39.2	55.3	38	SR64981.It9
1.35	1.15	31.69	43.8	-54.2	0.9164	0.0143	0.0033	39.6	56.1	39	SR64981.It9
1.35	1.15	31.69	44.5	-55.5	0.9188	0.0147	0.0032	40	56.7	40	SR64981.It9
1.35	1.15	31.8	45.2	-56.6	0.9214	0.0143	0.0032	40.4	57.5	41	SR64981.It9
1.35	1.15	31.69	46.1	-58	0.9241	0.0146	0.0033	40.7	57.9	42	SR64981.It9
1.35	1.15	31.69	47.1	-58.6	0.9276	0.015	0.0033	41.2	58.6	43	SR64981.It9
1.35	1.15	31.72	48.2	-60	0.9291	0.0151	0.0034	41.6	59.3	44	SR64981.It9
1.35	1.15	31.69	49.5	-61.5	0.9304	0.0156	0.0035	42.1	59.9	45	SR64981.It9
1.35	1.15	31.69	50.7	-63.3	0.9312	0.0157	0.0036	42.5	60.6	46	SR64981.It9
1.35	1.15	31.69	52.3	-65.2	0.9321	0.0158	0.0038	42.9	61.4	47	SR64981.It9
1.35	1.15	31.58	53.5	-66.6	0.9329	0.0161	0.0039	43.3	62.1	48	SR64981.It9
1.35	1.15	31.69	55.2	-69.5	0.9323	0.0163	0.004	43.6	62.8	49	SR64981.It9
1.35	1.15	31.69	57.1	-70.9	0.932	0.0166	0.0042	44	63.2	50	SR64981.It9
1.35	1.15	31.57	59.1	-73.2	0.9333	0.017	0.0045	44.4	63.8	51	SR64981.It9
1.35	1.15	31.68	61.3	-76.3	0.9318	0.0173	0.005	44.8	64.4	52	SR64981.It9
1.35	1.15	31.69	63.8	-79.3	0.9297	0.0177	0.0055	45	64.8	53	SR64981.It9

SR64981.It9; 27 May 2003; 44 db; fail leak test in 10s; terminated empty.



1.35	1.15	31.55	66.2	-81.9	0.9298	0.0186	0.0061	45.5	65.4	54	SR64981.It9
1.35	1.15	31.69	68.8	-84.9	0.9314	0.02	0.0068	46	65.7	55	SR64981.It9
1.35	1.15	31.69	70.7	-88.4	0.9291	0.0209	0.0076	46.3	66.2	56	SR64981.It9
1.35	1.15	31.8	74.4	-92.3	0.9269	0.0215	0.0084	46.6	66.6	57	SR64981.It9
1.35	1.15	31.69	78	-96.9	0.9245	0.0229	0.0094	46.9	67	58	SR64981.It9
1.35	1.15	31.69	80.9	-101.4	0.9218	0.0242	0.0102	47.2	67.4	59	SR64981.It9
1.35	1.15	31.69	84.4	-106.7	0.9189	0.0257	0.0115	47.6	67.7	60	SR64981.It9
1.35	1.15	31.59	88.1	-112.3	0.9143	0.0274	0.0129	48	68.1	61	SR64981.It9
1.35	1.15	31.69	92.5	-117.7	0.9114	0.0292	0.0144	48.3	68.6	62	SR64981.It9
1.35	1.15	31.56	97.2	-123.4	0.9067	0.0313	0.0166	48.6	68.9	63	SR64981.It9
1.35	1.15	31.72	101.6	-129.9	0.9022	0.0334	0.0186	49	69.2	64	SR64981.It9
1.35	1.15	31.69	106.7	-136.1	0.8951	0.0363	0.0211	49.3	69.7	65	SR64981.It9
1.35	1.15	31.8	109.9	-142.6	0.8876	0.0393	0.0244	49.9	71	66	SR64981.It9
1.35	1.15	31.69	113.3	-149.1	0.8805	0.0425	0.0274	50.4	71.3	67	SR64981.It9
1.35	1.15	31.69	112.3	-149.7	0.8927	0.0462	0.0309	51	71.1	68	SR64981.It9
1.35	1.15	31.69	112.8	-152.9	0.8896	0.0507	0.033	51.5	71.2	69	SR64981.It9
1.35	1.15	31.64	113.6	-163	0.8803	0.055	0.0374	51.4	70.9	70	SR64981.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.25	36.4	-27.8	0.7355	0.0075	0.0003	21.3	25	0
1.35	1.15	31.25	28.9	-34.5	0.7047	0.0106	0.0004	24.8	28.1	1
1.35	1.15	31.11	28.9	-35.3	0.6879	0.0122	0.0004	26	30.5	2
1.35	1.15	31.28	29.2	-36.1	0.6779	0.0124	0.0005	27	32.1	3
1.35	1.15	31.25	30.2	-37	0.6755	0.0124	0.0004	28.1	33.4	4
1.35	1.15	31.25	31.3	-37.5	0.6731	0.0123	0.0005	29.4	34.8	5
1.35	1.15	31.16	32.8	-37.8	0.675	0.0125	0.0005	30.3	36	6
1.35	1.15	31.25	34.1	-38.2	0.6778	0.0126	0.0005	30.9	36.9	7
1.35	1.15	31.11	36.4	-38.5	0.6803	0.0124	0.0006	31.7	37.8	8
1.35	1.15	31.28	35.6	-38.9	0.6793	0.0128	0.0007	32.4	38.6	9
1.35	1.15	31.25	35.5	-39.1	0.6773	0.0133	0.0009	33.1	39.3	10
1.35	1.15	31.39	35.6	-39.5	0.6746	0.0136	0.0013	33.8	40.1	11
1.35	1.15	31.25	35.7	-40.6	0.6727	0.0145	0.0017	34.4	40.8	12
1.35	1.15	31.25	35.7	-40.7	0.6745	0.0152	0.0021	34.9	41.4	13
1.35	1.15	31.35	35.9	-41	0.6793	0.0151	0.0026	35.3	42	14
1.35	1.15	31.25	36	-41.2	0.6897	0.0156	0.0031	35.5	42.4	15
1.35	1.15	31.25	35.9	-41	0.7072	0.0158	0.0033	35.7	42.9	16
1.35	1.15	31.25	35.9	-41.4	0.723	0.016	0.0035	35.8	43.3	17
1.35	1.15	31.25	36.3	-41.7	0.7415	0.016	0.0036	35.8	43.6	18
1.35	1.15	31.27	37.1	-42.6	0.7607	0.0155	0.0034	35.8	43.9	19
1.35	1.15	31.25	37.7	-42.8	0.7795	0.0151	0.0031	35.7	44.3	20
1.35	1.15	31.25	38	-43.4	0.8035	0.0147	0.0028	35.7	44.5	21
1.35	1.15	31.32	38.6	-44.1	0.8228	0.0143	0.0025	35.8	44.9	22
1.35	1.15	31.24	39	-44.6	0.8411	0.0144	0.0024	35.9	45.2	23
1.35	1.15	31.21	39.5	-45.3	0.858	0.0143	0.0024	36	45.6	24
1.35	1.15	31.24	40.3	-46.2	0.873	0.0142	0.0023	36.2	46	25
1.35	1.15	31.24	40.8	-46.9	0.8857	0.0141	0.0023	36.3	46.3	26
1.35	1.15	31.21	41.2	-48.1	0.8982	0.0141	0.0022	36.6	46.7	27
1.35	1.15	31.24	42.2	-49	0.9071	0.0138	0.0022	36.8	47.2	28
1.35	1.15	31.24	42.8	-50.7	0.9127	0.0135	0.0022	37.1	47.7	29
1.35	1.15	31.24	43.6	-51.6	0.9205	0.0135	0.0021	37.4	48.2	30
1.35	1.15	31.26	44.1	-53.2	0.927	0.0131	0.002	37.7	48.6	31
1.35	1.15	31.24	45.2	-54.4	0.9337	0.0132	0.0019	38	49.1	32
1.35	1.15	31.24	45.9	-55.9	0.9364	0.0131	0.0019	38.4	49.7	33
1.35	1.15	31.14	47.1	-56.5	0.9408	0.013	0.0018	38.8	50.3	34
1.35	1.15	31.24	47.5	-58.1	0.945	0.0131	0.0018	39.3	50.8	35
1.35	1.15	31.24	48.8	-59.4	0.9483	0.0128	0.0017	39.8	51.5	36
1.35	1.15	31.36	49.7	-60	0.9513	0.0126	0.0016	40.3	52.2	37
1.35	1.15	31.24	50.8	-61.4	0.9524	0.0127	0.0016	40.9	52.8	38
1.35	1.15	31.24	52.5	-64.1	0.9544	0.0127	0.0015	41.6	53.6	39
1.35	1.15	31.35	54.1	-65.3	0.9561	0.0126	0.0014	42.1	54.5	40
1.35	1.15	31.24	55.7	-67.5	0.9568	0.0129	0.0015	42.7	55.2	41
1.35	1.15	31.24	56.7	-69.5	0.9571	0.013	0.0014	43.2	55.9	42
1.35	1.15	31.24	58.7	-71.1	0.9571	0.013	0.0015	43.9	56.6	43
1.35	1.15	31.21	60	-73.4	0.9576	0.0132	0.0016	44.6	57.2	44
1.35	1.15	31.24	62	-75.7	0.9577	0.0134	0.0016	45.2	58	45
1.35	1.15	31.12	63.4	-77.7	0.9568	0.014	0.0017	45.8	58.6	46
1.35	1.15	31.24	65.5	-80	0.9557	0.0145	0.0018	46.5	59.2	47
1.35	1.15	31.24	67	-81.8	0.9548	0.0148	0.0019	47	59.9	48
1.35	1.15	31.35	68.8	-84.3	0.9545	0.0154	0.002	47.7	60.5	49
1.35	1.15	31.28	71.4	-87.8	0.9537	0.0154	0.0022	48.2	61.1	50
1.35	1.15	31.3	74.8	-91.6	0.9516	0.0163	0.0024	48.3	61.6	51
1.35	1.15	31.24	77.6	-95.3	0.9498	0.0169	0.0028	49.1	62.3	52
1.35	1.15	31.35	82.2	-100.4	0.9461	0.0177	0.0033	49.8	62.8	53

SR64985.It9; 12 May 2003; pass leak test; terminated empty.

1.35	1.15	31.24	87.2	-107.5	0.9437	0.0185	0.0039	50.7	63.3	54	SR64985.It9
1.35	1.15	31.24	93	-115.3	0.9401	0.0202	0.0048	51.4	64	55	SR64985.It9
1.35	1.15	31.25	99.7	-125.1	0.9368	0.0212	0.0058	52.3	64.6	56	SR64985.It9
1.35	1.15	31.24	108.4	-137	0.9304	0.0231	0.0071	53	65.1	57	SR64985.It9
1.35	1.15	31.24	117.1	-149.4	0.9237	0.025	0.0087	53.6	65.7	58	SR64985.It9
1.35	1.15	31.24	125.9	-161.1	0.9156	0.0273	0.0105	54.2	66.2	59	SR64985.It9
1.35	1.15	31.35	135.1	-173.1	0.9067	0.0294	0.0127	54.7	66.6	60	SR64985.It9
1.35	1.15	31.24	145.7	-187.6	0.8985	0.0316	0.0147	54.9	66.2	61	SR64985.It9
1.35	1.15	31.35	155.8	-202.6	0.8882	0.0345	0.017	55.7	65.1	62	SR64985.It9
1.35	1.15	31.24	165.9	-220.9	0.8757	0.0373	0.0195	56.3	64.7	63	SR64985.It9
1.35	1.15	31.24	177.1	-237.1	0.861	0.0408	0.0228	56.8	65.1	64	SR64985.It9
1.35	1.15	31.25	187.8	-253.3	0.8426	0.0442	0.0263	57.7	65.6	65	SR64985.It9
1.35	1.15	31.25	196.9	-271.1	0.8181	0.0484	0.0298	58.5	66	66	SR64985.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.45	29.8	-25.1	0.7543	0.0073	0.0004	21.1	25.6	0
1.35	1.15	31.65	27.9	-32.2	0.7179	0.0112	0.0005	25.2	28.9	1
1.35	1.15	31.58	28	-33.1	0.7019	0.0126	0.0005	26.5	31.3	2
1.35	1.15	31.73	27.9	-33.6	0.6926	0.0124	0.0006	27.6	33.1	3
1.35	1.15	31.58	29.5	-34.4	0.6883	0.0126	0.0005	28.6	34.5	4
1.35	1.15	31.58	31.4	-34.8	0.6873	0.0126	0.0005	29.5	35.8	5
1.35	1.15	31.58	33.1	-34.9	0.6869	0.0129	0.0006	30.3	37	6
1.35	1.15	31.58	34.6	-34.9	0.6862	0.0134	0.0007	31.1	38.1	7
1.35	1.15	31.58	41.2	-35	0.6845	0.0135	0.0007	31.9	38.9	8
1.35	1.15	31.58	46.2	-35.8	0.6808	0.0138	0.0008	32.7	39.8	9
1.35	1.15	31.58	36.2	-36.9	0.6757	0.0139	0.0009	33.5	40.5	10
1.35	1.15	31.58	36.2	-37.5	0.6703	0.0143	0.0013	34.1	41.3	11
1.35	1.15	31.58	35.8	-38	0.6663	0.0149	0.0017	34.5	42	12
1.35	1.15	31.58	36.1	-38.6	0.6663	0.0147	0.002	34.8	42.7	13
1.35	1.15	31.49	36.2	-38.6	0.6691	0.0153	0.0024	35.1	43.3	14
1.35	1.15	31.58	36.2	-38.7	0.6745	0.0154	0.0027	35.3	43.8	15
1.35	1.15	31.58	36.5	-39.2	0.6835	0.0154	0.0029	35.2	44.2	16
1.35	1.15	31.65	37	-39.4	0.6968	0.0147	0.0029	35.1	44.6	17
1.35	1.15	31.58	37.8	-39.8	0.7141	0.0147	0.0027	35.1	45	18
1.35	1.15	31.48	38.4	-40.3	0.7336	0.0141	0.0024	35.1	45.3	19
1.35	1.15	31.58	39.3	-41.3	0.753	0.0136	0.0022	35	45.7	20
1.35	1.15	31.58	39.8	-41.8	0.772	0.0133	0.002	35	46	21
1.35	1.15	31.67	40.2	-42.4	0.789	0.0129	0.002	35.1	46.4	22
1.35	1.15	31.59	40.6	-43.4	0.8056	0.0126	0.0018	35.1	46.7	23
1.35	1.15	31.59	41.2	-44.6	0.8202	0.0125	0.0017	35.2	47	24
1.35	1.15	31.69	41.6	-45.2	0.8339	0.0125	0.0017	35.3	47.4	25
1.35	1.15	31.59	41.6	-45.7	0.8457	0.0126	0.0016	35.6	47.8	26
1.35	1.15	31.59	42.4	-46.7	0.8569	0.0124	0.0016	35.7	48.1	27
1.35	1.15	31.59	42.9	-47.4	0.8652	0.0123	0.0015	36.1	48.6	28
1.35	1.15	31.59	42.9	-48.9	0.8748	0.0123	0.0014	36.4	49.2	29
1.35	1.15	31.55	43.8	-49.3	0.8815	0.0121	0.0013	36.9	49.9	30
1.35	1.15	31.59	43.8	-50.6	0.8873	0.0117	0.0013	37.4	50.6	31
1.35	1.15	31.46	44.4	-51.9	0.8918	0.0116	0.0011	37.9	51.3	32
1.35	1.15	31.64	45.5	-52.9	0.8953	0.0116	0.0011	38.4	52.1	33
1.35	1.15	31.59	46.4	-54.4	0.8978	0.0115	0.0009	39	52.9	34
1.35	1.15	31.7	47.3	-55.8	0.8996	0.0109	0.001	39.6	53.7	35
1.35	1.15	31.59	48.5	-57.6	0.9008	0.0113	0.0009	40.1	54.1	36
1.35	1.15	31.59	49.9	-58.4	0.9012	0.0112	0.0009	40.6	54.9	37
1.35	1.15	31.59	50.9	-59.9	0.9012	0.0113	0.0009	41.1	55.7	38
1.35	1.15	31.5	51.7	-61.2	0.9003	0.0113	0.0009	41.7	56.3	39
1.35	1.15	31.59	52.8	-62.5	0.8995	0.0116	0.0009	42.4	56.9	40
1.35	1.15	31.59	54.2	-64.2	0.8982	0.0118	0.0009	43	57.7	41
1.35	1.15	31.63	55.7	-65.2	0.8973	0.0117	0.0009	43.8	58.6	42
1.35	1.15	31.59	56.9	-66.9	0.8956	0.012	0.0009	44.5	59.7	43
1.35	1.15	31.51	58.4	-68.6	0.8939	0.012	0.0009	45.1	60.6	44
1.35	1.15	31.59	60.5	-70.8	0.8919	0.0123	0.0009	45.9	61.5	45
1.35	1.15	31.59	62.4	-73.3	0.891	0.0123	0.001	46.4	62.3	46
1.35	1.15	31.59	65.5	-76.7	0.8869	0.0127	0.001	47	63.1	47
1.35	1.15	31.71	68	-80.4	0.8835	0.0129	0.0011	47.5	63.8	48
1.35	1.15	31.59	71.3	-84.7	0.8791	0.0133	0.0012	48.1	64.5	49
1.35	1.15	31.59	75.9	-90.4	0.8744	0.0139	0.0013	48.5	65.2	50
1.35	1.15	31.59	82	-98.7	0.8684	0.0148	0.0015	48.9	65.7	51
1.35	1.15	31.5	89.4	-108.4	0.8627	0.0149	0.0017	49.4	66.2	52
1.35	1.15	31.59	98.6	-119.9	0.8542	0.0158	0.0021	49.8	66.7	53

SR65139.It9; 2 May 2003; pass leak test; terminated empty

1.35	1.15	31.62	108.7	-134.3	0.8435	0.0169	0.0026	50.4	67.1	54	SR65139.It9
1.35	1.15	31.62	121.3	-144.1	0.836	0.0176	0.0031	50.8	67.7	55	SR65139.It9
1.35	1.15	31.59	135.5	-155	0.8239	0.0187	0.0036	51.1	68	56	SR65139.It9
1.35	1.15	31.42	147.6	-171.1	0.8101	0.0202	0.0045	51.4	68.4	57	SR65139.It9
1.35	1.15	31.59	159.5	-189.3	0.7955	0.0216	0.0054	51.8	68.9	58	SR65139.It9
1.35	1.15	31.59	174.2	-201.3	0.7805	0.0228	0.0064	52.1	69.2	59	SR65139.It9
1.35	1.15	31.59	186.2	-202	0.7659	0.0231	0.0066	52.3	69.5	60	SR65139.It9
1.35	1.15	31.59	190.2	-220.2	0.7455	0.0247	0.0075	52.4	69.6	61	SR65139.It9
1.35	1.15	31.58	190.4	-234.5	0.7229	0.0255	0.0081	52.8	69.9	62	SR65139.It9
1.35	1.15	31.58	200.4	-249.5	0.6953	0.0264	0.0089	53.3	70.5	63	SR65139.It9
1.35	1.15	31.65	212.6	-261.1	0.6593	0.0276	0.0097	53.8	70.8	64	SR65139.It9
1.35	1.15	31.58	227.4	-276.5	0.6151	0.0297	0.0114	54	71	65	SR65139.It9
1.35	1.15	31.58	239.6	-298.2	0.5559	0.0327	0.0134	54.5	71.3	66	SR65139.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.69	32.6	-22.9	0.6436	0.0075	0.0005	22.5	23.8	0	SR65151.It9
1.35	1.15	31.69	25.7	-31.6	0.5768	0.0099	0.0006	25.3	27.5	1	SR65151.It9
1.35	1.15	31.65	26.1	-32.9	0.5511	0.0109	0.0006	26.5	30	2	SR65151.It9
1.35	1.15	31.69	26.2	-33.4	0.5316	0.0109	0.0006	27.5	32	3	SR65151.It9
1.35	1.15	31.69	26.7	-34.3	0.5163	0.0107	0.0006	28.8	33.7	4	SR65151.It9
1.35	1.15	31.57	27	-34.7	0.5052	0.0107	0.0006	29.7	35.2	5	SR65151.It9
1.35	1.15	31.69	28.1	-34.8	0.4991	0.0106	0.0005	30.4	36.3	6	SR65151.It9
1.35	1.15	31.69	28.3	-35.2	0.495	0.0108	0.0006	31.1	37.3	7	SR65151.It9
1.35	1.15	31.8	28.9	-36.4	0.4898	0.0112	0.0007	31.8	38.3	8	SR65151.It9
1.35	1.15	31.69	29	-35.7	0.4836	0.0115	0.0007	32.6	39.3	9	SR65151.It9
1.35	1.15	31.69	29.6	-35.8	0.4842	0.012	0.0009	33.3	40	10	SR65151.It9
1.35	1.15	31.69	29.7	-35.9	0.4735	0.0121	0.0011	33.9	40.7	11	SR65151.It9
1.35	1.15	31.67	30	-36.6	0.4629	0.0122	0.0014	34.4	41.4	12	SR65151.It9
1.35	1.15	31.69	31.3	-36.7	0.4488	0.0124	0.0017	34.9	42.1	13	SR65151.It9
1.35	1.15	31.69	34.8	-36.6	0.4351	0.0127	0.002	35.2	42.6	14	SR65151.It9
1.35	1.15	31.65	39.6	-37.2	0.5058	0.0155	0.0026	35.5	43.3	15	SR65151.It9
1.35	1.15	31.69	36.5	-38	0.4771	0.0143	0.0029	35.7	43.8	16	SR65151.It9
1.35	1.15	31.55	37.2	-40.2	0.4709	0.0149	0.0035	35.9	44.6	17	SR65151.It9
1.35	1.15	31.73	37.5	-40	0.4673	0.0138	0.0034	35.9	45	18	SR65151.It9
1.35	1.15	31.69	37.9	-40.9	0.4903	0.0141	0.0033	35.7	45.3	19	SR65151.It9
1.35	1.15	31.69	38.4	-41.1	0.4761	0.0128	0.003	35.7	45.5	20	SR65151.It9
1.35	1.15	31.55	38.8	-41.4	0.4837	0.0125	0.0028	35.7	45.8	21	SR65151.It9
1.35	1.15	31.69	38.8	-41.9	0.4976	0.012	0.0027	35.8	46.2	22	SR65151.It9
1.35	1.15	31.69	38.8	-42.4	0.5097	0.0118	0.0026	35.8	46.5	23	SR65151.It9
1.35	1.15	31.78	39.5	-42.9	0.5193	0.0116	0.0026	35.8	46.8	24	SR65151.It9
1.35	1.15	31.69	39.5	-44.1	0.5267	0.0116	0.0026	35.9	47.2	25	SR65151.It9
1.35	1.15	31.69	40	-44.6	0.5332	0.0114	0.0026	36.1	47.5	26	SR65151.It9
1.35	1.15	31.69	40.1	-45.6	0.5378	0.0113	0.0025	36.2	47.9	27	SR65151.It9
1.35	1.15	31.69	40.4	-46.3	0.5409	0.0111	0.0025	36.3	48.1	28	SR65151.It9
1.35	1.15	31.69	41.4	-47.1	0.5429	0.0111	0.0024	36.4	48.6	29	SR65151.It9
1.35	1.15	31.69	42	-48	0.5449	0.0109	0.0025	36.6	49.1	30	SR65151.It9
1.35	1.15	31.64	42.4	-48.2	0.5497	0.0109	0.0025	36.8	49.5	31	SR65151.It9
1.35	1.15	31.69	42.5	-48.8	0.5525	0.0108	0.0024	37.1	50	32	SR65151.It9
1.35	1.15	31.68	42.6	-49.3	0.5546	0.0109	0.0024	37.4	50.6	33	SR65151.It9
1.35	1.15	31.72	42.9	-50.4	0.5551	0.0103	0.0024	37.8	51.3	34	SR65151.It9
1.35	1.15	31.69	43.2	-51.3	0.5545	0.0105	0.0024	38.3	51.9	35	SR65151.It9
1.35	1.15	31.55	43.6	-52.2	0.5536	0.0105	0.0023	38.8	52.7	36	SR65151.It9
1.35	1.15	31.69	43.9	-53.1	0.5525	0.0104	0.0023	39.2	53.4	37	SR65151.It9
1.35	1.15	31.69	44.5	-54.3	0.5512	0.0103	0.0022	39.6	54.1	38	SR65151.It9
1.35	1.15	31.69	45.1	-55.4	0.5489	0.0101	0.0022	40	54.7	39	SR65151.It9
1.35	1.15	31.8	45.7	-56.6	0.5435	0.0097	0.0021	40.5	55.4	40	SR65151.It9
1.35	1.15	31.69	46.4	-58.1	0.5374	0.0099	0.002	41.1	56.2	41	SR65151.It9
1.35	1.15	31.69	47.6	-59.3	0.5311	0.0098	0.002	41.7	57	42	SR65151.It9
1.35	1.15	31.69	48.3	-60.5	0.5262	0.0099	0.002	42.1	57.7	43	SR65151.It9
1.35	1.15	31.91	49.5	-62.3	0.5232	0.0094	0.002	42.7	58.5	44	SR65151.It9
1.35	1.15	31.56	50.4	-63.4	0.514	0.0098	0.0021	43.2	58.2	45	SR65151.It9
1.35	1.15	31.8	52	-64.9	0.5052	0.01	0.002	43.6	58.4	46	SR65151.It9
1.35	1.15	31.69	53.4	-66.9	0.4964	0.01	0.0021	44.1	59.3	47	SR65151.It9
1.35	1.15	31.69	54.9	-69	0.4891	0.0101	0.0021	44.7	60.2	48	SR65151.It9
1.35	1.15	31.59	56.9	-71.6	0.4817	0.0101	0.0021	45.3	61.3	49	SR65151.It9
1.35	1.15	31.69	58.6	-73.9	0.4684	0.01	0.0021	45.9	62.3	50	SR65151.It9
1.35	1.15	31.69	60.7	-76.5	0.4605	0.0103	0.0023	46.5	63.1	51	SR65151.It9
1.35	1.15	31.8	63.4	-80.4	0.4417	0.0099	0.0023	47.1	64	52	SR65151.It9
1.35	1.15	31.69	66.3	-84.1	0.4245	0.0101	0.0024	47.5	64.5	53	SR65151.It9

SR65151.It9; 27 May 2003; 44 db; pass leak test; O2 starter popped after short delay of nothing; very strange O2 behavior: shifting and huge difference between upper and lower values; chart reading was 18% at end while panel meter read 21%; terminated for low O2 but was also nearly empty.

1.35	1.15	31.65	69.6	-88.3	0.4051	0.0101	0.0024	48	64.9	54	SR65151.It9
1.35	1.15	31.69	72.4	-92.5	0.3924	0.0105	0.0025	48.4	65.4	55	SR65151.It9
1.35	1.15	31.73	76.4	-97.3	0.3742	0.0106	0.0027	48.7	66	56	SR65151.It9
1.35	1.15	31.76	81.3	-104.3	0.3488	0.0107	0.003	49.1	66.5	57	SR65151.It9
1.35	1.15	31.69	84.7	-109.5	0.3263	0.0112	0.0032	49.7	67.1	58	SR65151.It9
1.35	1.15	31.56	88.5	-114.7	0.3038	0.011	0.0033	50.1	67.6	59	SR65151.It9
1.35	1.15	31.73	94	-120.7	0.2844	0.0113	0.0035	50.5	68.4	60	SR65151.It9
1.35	1.15	31.69	99.9	-126.7	0.2603	0.0115	0.0037	50.5	68.6	61	SR65151.It9
1.35	1.15	31.65	104.5	-133.2	0.2373	0.0117	0.004	50.7	69	62	SR65151.It9
1.35	1.15	31.69	108.6	-141.2	0.215	0.0115	0.0039	50.8	69.2	63	SR65151.It9
1.35	1.15	31.69	112.8	-148.2	0.1936	0.012	0.0042	51.1	69.7	64	SR65151.It9
1.35	1.15	31.69	117.8	-155.9	0.1743	0.0118	0.004	51.6	70	65	SR65151.It9
1.35	1.15	31.65	122.9	-163	0.1591	0.0113	0.0038	51.8	70.2	66	SR65151.It9
1.35	1.15	31.69	129	-169.5	0.1477	0.0112	0.0036	51.9	70.2	67	SR65151.It9

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	67.7	-77.1	0.7511	0.0092	0.0003	21.5	24.7	0
1.35	1.15	31.85	68.4	-84.8	0.706	0.0148	0.0005	24.2	26.5	1
1.35	1.15	31.86	66.7	-82.1	0.6842	0.0173	0.0006	25.4	28.3	2
1.35	1.15	31.85	66.5	-81.1	0.668	0.0181	0.0007	26.5	30	3
1.35	1.15	31.85	66.6	-81	0.6573	0.0184	0.0008	27.5	31.3	4
1.35	1.15	31.74	67.7	-82	0.6518	0.0185	0.0009	28.3	32.3	5
1.35	1.15	31.84	69.2	-83.6	0.6484	0.0188	0.0011	29.1	33.2	6
1.35	1.15	31.88	70.7	-83.7	0.6455	0.0193	0.0016	29.9	34.1	7
1.35	1.15	31.89	72.4	-85.1	0.6433	0.0195	0.0022	30.7	35	8
1.35	1.15	31.84	73.3	-86.3	0.639	0.0205	0.003	31.5	35.8	9
1.35	1.15	31.71	74	-88	0.6324	0.0216	0.0038	32.2	36.5	10
1.35	1.15	31.84	74.3	-89.1	0.6261	0.0221	0.0047	32.8	37.2	11
1.35	1.15	31.84	75.6	-89.1	0.6195	0.0231	0.0056	33.2	37.7	12
1.35	1.15	31.84	76.8	-90.6	0.6159	0.0242	0.0067	33.5	38.3	13
1.35	1.15	31.66	77.3	-89.3	0.617	0.0255	0.0077	33.8	38.9	14
1.35	1.15	31.88	78.1	-88.5	0.6228	0.0265	0.0087	33.9	39.5	15
1.35	1.15	31.83	80.9	-87.7	0.6294	0.0278	0.0097	34	39.9	16
1.35	1.15	31.77	79.4	-90.5	0.6402	0.027	0.0103	34.2	40.5	17
1.35	1.15	31.84	79.8	-91.6	0.6542	0.0272	0.0107	34.4	40.9	18
1.35	1.15	31.85	80.6	-92	0.6701	0.0274	0.0112	34.5	41.4	19
1.35	1.15	31.71	81.6	-91.9	0.6866	0.0276	0.0117	34.6	41.8	20
1.35	1.15	31.87	82.2	-92.6	0.7043	0.0279	0.0122	34.8	42.1	21
1.35	1.15	31.85	83.5	-93.3	0.7211	0.0279	0.0126	35	42.3	22
1.35	1.15	31.85	84.6	-94.5	0.7373	0.0282	0.0129	35.2	42.7	23
1.35	1.15	31.85	85.2	-95.7	0.7524	0.0285	0.0132	35.4	43	24
1.35	1.15	31.85	86.7	-96.8	0.7658	0.029	0.0137	35.5	43.3	25
1.35	1.15	31.85	87.9	-98.2	0.7785	0.0293	0.0142	35.7	43.5	26
1.35	1.15	31.86	88.8	-98.6	0.7893	0.0299	0.0148	35.9	43.8	27
1.35	1.15	31.85	89.1	-99.8	0.7999	0.0305	0.0154	36.1	44	28
1.35	1.15	31.85	90.4	-100.6	0.8092	0.0311	0.0159	36.3	44.3	29
1.35	1.15	31.77	91.4	-102.6	0.8181	0.0318	0.0164	36.6	44.6	30
1.35	1.15	31.85	92	-103.9	0.8262	0.0322	0.0171	36.8	45	31
1.35	1.15	31.85	92.9	-105.1	0.834	0.0326	0.0177	37	45.4	32
1.35	1.15	31.89	94.1	-106.2	0.8408	0.0332	0.0181	37.2	45.7	33
1.35	1.15	31.85	95.6	-107.6	0.8464	0.0337	0.0186	37.4	46	34
1.35	1.15	31.85	97.1	-109.5	0.8516	0.0341	0.0191	37.7	46.3	35
1.35	1.15	31.86	97.8	-111.5	0.8566	0.0342	0.0195	37.9	46.7	36
1.35	1.15	31.8	99.4	-113	0.8601	0.0341	0.0197	38.1	47.1	37
1.35	1.15	31.86	101	-115.1	0.863	0.0345	0.0201	38.3	47.5	38
1.35	1.15	31.8	102.8	-117.5	0.8652	0.0351	0.0206	38.6	48	39
1.35	1.15	31.93	104.3	-119.1	0.8682	0.0352	0.0211	38.8	48.5	40
1.35	1.15	31.86	105.2	-120.4	0.8693	0.0363	0.0216	39.1	48.9	41
1.35	1.15	31.87	106.3	-121.5	0.8685	0.0372	0.0226	39.5	49.2	42
1.35	1.15	31.86	107.5	-123.3	0.8679	0.0382	0.0235	39.7	49.7	43
1.35	1.15	31.86	108.7	-125.4	0.8669	0.0396	0.0245	39.8	49.7	44
1.35	1.15	31.96	109.9	-127.2	0.8655	0.0402	0.0254	40.2	49.9	45
1.35	1.15	31.86	111.7	-129.3	0.8638	0.0413	0.026	40.6	50.2	46
1.35	1.15	31.86	113.5	-131.4	0.861	0.0422	0.027	41	50.6	47
1.35	1.15	31.86	115.1	-134	0.8594	0.0432	0.028	41.1	50.9	48
1.35	1.15	31.86	116.5	-136.2	0.855	0.0442	0.0288	41.4	51.3	49
1.35	1.15	31.86	118.5	-138.4	0.852	0.0458	0.0302	41.7	52	50
1.35	1.15	31.86	120.4	-141.2	0.8487	0.047	0.0316	42	52.3	51
1.35	1.15	31.86	121.8	-144	0.8439	0.0482	0.0327	42.3	52.5	52
1.35	1.15	31.81	123.7	-147.4	0.84	0.0498	0.0345	42.6	52.9	53

SR68375.It9; 7 March 2003; pass leak test; terminated empty



1.35	1.15	31.85	125.2	-150.5	0.835	0.0509	0.036	42.9	53.1	54	SR68375.It9
1.35	1.15	31.72	126.3	-153.5	0.8288	0.0528	0.0374	43.3	53.5	55	SR68375.It9
1.35	1.15	31.93	127.7	-156.2	0.8235	0.0544	0.0392	43.7	53.8	56	SR68375.It9
1.35	1.15	31.85	128.7	-158.7	0.817	0.0566	0.041	44.1	54.3	57	SR68375.It9
1.35	1.15	31.84	130.6	-161.7	0.8078	0.0585	0.0433	44.4	54.7	58	SR68375.It9
1.35	1.15	31.85	131.6	-163.3	0.8006	0.0609	0.0458	44.7	55.1	59	SR68375.It9
1.35	1.15	31.85	133.1	-166.3	0.7906	0.0628	0.0476	44.9	55.6	60	SR68375.It9
1.35	1.15	31.96	135.4	-170.2	0.7783	0.0647	0.0497	45.5	56.2	61	SR68375.It9
1.35	1.15	31.85	137.3	-172.7	0.7642	0.0673	0.0527	46.6	56.7	62	SR68375.It9
1.35	1.15	31.85	140.3	-175.2	0.7478	0.0704	0.056	47.9	57	63	SR68375.It9
1.35	1.15	31.85	142.6	-178.1	0.7282	0.0737	0.0597	55.6	57.4	64	SR68375.It9
1.35	1.15	31.76	143.9	-181.4	0.7048	0.0772	0.0637	60	57.8	65	SR68375.It9
1.35	1.15	31.85	144.9	-185.1	0.6753	0.0809	0.0677	60.8	58.3	66	SR68375.It9
1.35	1.15	31.85	147	-189.9	0.6393	0.0849	0.0717	61.3	58.8	67	SR68375.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.93	35.3	-30.4	0.7269	0.0081	0.0003	21.2	23.3	0
1.35	1.15	31.89	29.1	-37.4	0.6926	0.0114	0.0004	23.9	24.8	1
1.35	1.15	31.93	29.4	-37.5	0.6743	0.0136	0.0005	24.2	26.2	2
1.35	1.15	31.93	29.8	-38	0.6629	0.0143	0.0004	25.2	28.2	3
1.35	1.15	31.87	30.3	-39	0.6575	0.0145	0.0005	25.9	29.7	4
1.35	1.15	31.93	31.2	-40.2	0.656	0.0143	0.0005	26.5	30.9	5
1.35	1.15	31.93	32.3	-40.3	0.6568	0.0142	0.0006	27.5	32.1	6
1.35	1.15	32	33.2	-41.3	0.66	0.0139	0.0006	28.4	33.3	7
1.35	1.15	31.93	35.3	-41.5	0.6614	0.0146	0.0009	28.9	34.4	8
1.35	1.15	31.88	37	-42.2	0.6619	0.0148	0.0012	29.4	35.3	9
1.35	1.15	31.93	37.1	-43.1	0.6615	0.0153	0.0016	30	36.1	10
1.35	1.15	31.93	37.3	-44.1	0.6609	0.0156	0.0021	30.7	37	11
1.35	1.15	32.04	37.4	-45	0.6595	0.0162	0.0026	31.3	37.8	12
1.35	1.15	31.93	37.3	-45.4	0.6596	0.0167	0.0031	31.8	38.6	13
1.35	1.15	31.93	38	-46.1	0.6613	0.0173	0.0037	32.2	39.4	14
1.35	1.15	31.93	38.4	-46.9	0.6662	0.0172	0.0042	32.5	40.1	15
1.35	1.15	31.93	38.8	-47.4	0.6733	0.018	0.0048	32.8	40.7	16
1.35	1.15	31.96	39.5	-48.1	0.6831	0.0179	0.0053	32.9	41.3	17
1.35	1.15	31.93	40	-48.4	0.6958	0.0183	0.0058	33.2	41.9	18
1.35	1.15	31.84	40.5	-48.4	0.71	0.0188	0.006	33.4	42.4	19
1.35	1.15	31.94	40.4	-49.6	0.7259	0.0185	0.0059	33.5	42.9	20
1.35	1.15	31.94	40.8	-50.2	0.7438	0.018	0.0056	33.8	43.3	21
1.35	1.15	32.05	41.4	-50	0.762	0.0172	0.0054	33.9	43.7	22
1.35	1.15	31.94	42.1	-50.7	0.7804	0.0175	0.0052	34.1	44.2	23
1.35	1.15	31.94	42.9	-51.7	0.7971	0.0173	0.0052	34.3	44.6	24
1.35	1.15	31.94	43.8	-52.4	0.8124	0.0173	0.0053	34.5	45	25
1.35	1.15	31.94	44.3	-53.3	0.8269	0.0171	0.0053	34.7	45.4	26
1.35	1.15	31.94	45.7	-54.3	0.8396	0.0171	0.0053	34.9	45.7	27
1.35	1.15	31.94	46.5	-55.4	0.8514	0.0172	0.0053	35.1	46.1	28
1.35	1.15	31.8	46.9	-56.7	0.8618	0.0172	0.0054	35.3	46.4	29
1.35	1.15	31.94	48	-58	0.8709	0.0176	0.0059	35.6	46.7	30
1.35	1.15	31.94	48.9	-59.6	0.8779	0.0179	0.0063	35.8	47	31
1.35	1.15	32.01	49.6	-60	0.8845	0.0185	0.0067	36.1	47.4	32
1.35	1.15	31.94	50.3	-60.8	0.8899	0.0189	0.0071	36.5	47.8	33
1.35	1.15	31.94	51	-62.7	0.8929	0.0194	0.0077	36.9	48.3	34
1.35	1.15	31.81	52	-63.8	0.8962	0.0199	0.0082	37.4	48.9	35
1.35	1.15	31.98	52.4	-64.7	0.8984	0.0204	0.0086	37.9	49.5	36
1.35	1.15	31.94	53.3	-65.9	0.9	0.0208	0.0091	38.4	50	37
1.35	1.15	32.07	54.2	-67.8	0.9008	0.0212	0.0095	38.7	50.6	38
1.35	1.15	31.94	55.4	-69.2	0.9015	0.0217	0.0099	39.1	51	39
1.35	1.15	31.94	56.1	-70.1	0.9009	0.0223	0.0105	39.5	51.5	40
1.35	1.15	31.94	57.3	-72.1	0.901	0.0228	0.0111	39.8	52	41
1.35	1.15	31.9	58.5	-73.7	0.8998	0.0234	0.0114	40.2	52.4	42
1.35	1.15	31.94	59.4	-74.9	0.8989	0.0241	0.0121	40.5	52.8	43
1.35	1.15	31.94	60.6	-77.1	0.8986	0.0247	0.0127	40.8	53.2	44
1.35	1.15	31.98	61.6	-78.3	0.8972	0.025	0.0133	41.2	53.5	45
1.35	1.15	31.93	63.5	-79	0.8965	0.0255	0.0139	41.5	53.9	46
1.35	1.15	32.06	64.2	-80.5	0.8951	0.0257	0.0141	41.8	54.2	47
1.35	1.15	31.91	65.7	-82	0.8933	0.0265	0.0144	42.1	54.6	48
1.35	1.15	31.94	66.7	-83.6	0.8913	0.0271	0.0148	42.4	55	49
1.35	1.15	31.94	68.8	-85.7	0.8898	0.0276	0.015	42.6	55.4	50
1.35	1.15	31.92	70.3	-88.1	0.8866	0.0283	0.0159	42.8	55.7	51
1.35	1.15	31.97	71.9	-90.4	0.8833	0.0295	0.0167	43	56	52
1.35	1.15	31.94	74.6	-92.9	0.8792	0.0303	0.0176	43.3	56.4	53

SR69414.It9; 11 March 2003; pass leak test; terminated empty

1.35	1.15	31.94	76.8	-96.4	0.8745	0.0322	0.0187	43.5	56.7	54	SR69414.It9
1.35	1.15	31.94	78.5	-99.6	0.8694	0.0328	0.0199	43.7	57	55	SR69414.It9
1.35	1.15	31.92	80.7	-103.4	0.8637	0.0347	0.0213	43.8	57.2	56	SR69414.It9
1.35	1.15	31.85	82.8	-106	0.8569	0.0356	0.0226	44	57.4	57	SR69414.It9
1.35	1.15	31.94	85.9	-108.8	0.8509	0.0374	0.0239	44.1	57.4	58	SR69414.It9
1.35	1.15	31.94	87.3	-111.6	0.8437	0.0388	0.0255	44.3	57.6	59	SR69414.It9
1.35	1.15	31.94	89.3	-115.7	0.8355	0.0404	0.0276	44.6	57.8	60	SR69414.It9
1.35	1.15	31.93	91.8	-120.8	0.8251	0.0427	0.0294	45	58.1	61	SR69414.It9
1.35	1.15	31.94	94.2	-124.8	0.813	0.045	0.0318	45.4	58.5	62	SR69414.It9
1.35	1.15	31.94	96.6	-129.5	0.7982	0.0481	0.0352	45.9	59.1	63	SR69414.It9
1.35	1.15	31.9	98.9	-134.5	0.7795	0.0512	0.0387	46.5	59.6	64	SR69414.It9
1.35	1.15	31.94	101.1	-138.9	0.7568	0.0551	0.042	47	60.1	65	SR69414.It9
1.35	1.15	31.94	104	-145.1	0.7279	0.0584	0.046	47.5	60.1	66	SR69414.It9
1.35	1.15	31.85	105.5	-153.4	0.6896	0.0626	0.0497	47.4	59.7	67	SR69414.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.74	38.4	-28.4	0.729	0.0084	0.0004	22.4	25.4	0
1.35	1.15	31.68	31.6	-36.6	0.6972	0.0142	0.0004	26.7	28.3	1
1.35	1.15	31.78	32.5	-38.2	0.6854	0.0157	0.0005	27.6	30.4	2
1.35	1.15	31.75	32.3	-38.7	0.6786	0.0158	0.0005	28.7	32.3	3
1.35	1.15	31.56	32.3	-39.1	0.6779	0.0157	0.0006	29.7	33.8	4
1.35	1.15	31.82	33.1	-39.3	0.6804	0.015	0.0005	30.6	35.2	5
1.35	1.15	31.75	34.6	-41.2	0.682	0.0158	0.0005	31.3	36.3	6
1.35	1.15	31.76	35.9	-42.2	0.6837	0.016	0.0005	32.1	37.3	7
1.35	1.15	31.72	36.6	-43	0.6851	0.0162	0.0006	32.7	38.2	8
1.35	1.15	31.75	37.6	-43.7	0.6852	0.0163	0.0007	33.4	39	9
1.35	1.15	31.76	38.4	-44.1	0.6847	0.0168	0.0008	34	39.8	10
1.35	1.15	31.7	39.4	-44.7	0.6852	0.0172	0.001	34.5	40.5	11
1.35	1.15	31.75	39.6	-44.7	0.6888	0.0175	0.001	35	41.1	12
1.35	1.15	31.75	40.2	-44.5	0.6952	0.0178	0.0013	35.3	41.8	13
1.35	1.15	31.75	46.1	-44.3	0.7033	0.0182	0.0015	35.6	42.3	14
1.35	1.15	31.75	44.3	-44.5	0.715	0.0169	0.0016	35.8	42.9	15
1.35	1.15	31.75	43.5	-45.5	0.7263	0.0168	0.0017	36	43.4	16
1.35	1.15	31.75	43.8	-46	0.7403	0.0167	0.0018	36.3	43.8	17
1.35	1.15	31.75	43.8	-46.8	0.755	0.0165	0.002	36.4	44.2	18
1.35	1.15	31.75	44.1	-47.7	0.7698	0.0165	0.0022	36.6	44.8	19
1.35	1.15	31.75	44.2	-49.1	0.7843	0.0164	0.0023	36.7	46.3	20
1.35	1.15	31.75	45.1	-49.5	0.7978	0.0167	0.0025	37	47	21
1.35	1.15	31.75	45.9	-50.7	0.8091	0.0166	0.0026	37.2	47.3	22
1.35	1.15	31.66	46.2	-51.8	0.8216	0.0166	0.0027	37.4	47.8	23
1.35	1.15	31.75	46.7	-52.3	0.8345	0.0167	0.0027	37.6	48.1	24
1.35	1.15	31.75	47.2	-52.8	0.8442	0.0167	0.0029	37.9	48.5	25
1.35	1.15	31.61	47.6	-53.9	0.8534	0.0169	0.0029	38.1	48.9	26
1.35	1.15	31.83	48.3	-55.8	0.8627	0.0161	0.0031	38.4	49.3	27
1.35	1.15	31.75	49	-55.8	0.869	0.017	0.0032	38.6	49.8	28
1.35	1.15	31.75	49.5	-57	0.8762	0.017	0.0032	38.9	50.3	29
1.35	1.15	31.73	50.2	-58.3	0.8824	0.0172	0.0034	39.2	50.9	30
1.35	1.15	31.76	51.1	-59.3	0.8871	0.0173	0.0036	39.5	51.4	31
1.35	1.15	31.76	51.8	-60.3	0.8919	0.0172	0.0039	39.8	51.7	32
1.35	1.15	31.76	52.2	-61	0.8965	0.0177	0.0042	40.1	52.2	33
1.35	1.15	31.76	52.9	-62	0.9006	0.0179	0.0045	40.3	52.6	34
1.35	1.15	31.71	54.1	-62.6	0.9035	0.0181	0.0049	40.7	53.2	35
1.35	1.15	31.76	54.8	-64.3	0.9057	0.0181	0.0051	41	53.7	36
1.35	1.15	31.76	55.5	-64.6	0.9076	0.0187	0.0053	41.3	54.2	37
1.35	1.15	31.76	55.9	-65	0.9112	0.0188	0.0054	41.7	54.6	38
1.35	1.15	31.76	56.8	-65.9	0.9124	0.0192	0.0056	42.1	55.2	39
1.35	1.15	31.76	57.1	-66.8	0.9136	0.0194	0.0058	42.6	56	40
1.35	1.15	31.76	57.9	-67.8	0.9145	0.0194	0.0059	43.1	56.6	41
1.35	1.15	31.88	58.9	-68.6	0.9143	0.02	0.0059	43.5	57.3	42
1.35	1.15	31.76	60	-70.4	0.914	0.0201	0.0061	44	58	43
1.35	1.15	31.76	61.5	-72.1	0.9132	0.02	0.0061	44.5	58.8	44
1.35	1.15	31.62	62.9	-74.2	0.9137	0.0193	0.0063	45	59.4	45
1.35	1.15	31.8	64.5	-76.1	0.9143	0.0192	0.0064	45.5	60.1	46
1.35	1.15	31.76	66.7	-77.6	0.9148	0.0201	0.0066	45.9	60.7	47
1.35	1.15	31.76	68.4	-79.9	0.9134	0.0213	0.0069	46.4	61.2	48
1.35	1.15	31.67	70.4	-83.5	0.9108	0.0208	0.0071	46.8	61.9	49
1.35	1.15	31.76	72.4	-86.1	0.9083	0.0217	0.0075	47.2	62.4	50
1.35	1.15	31.76	74.5	-88.5	0.9055	0.0226	0.0082	47.7	63.1	51
1.35	1.15	31.76	76.7	-90.5	0.9044	0.0231	0.0088	48	63.5	52
1.35	1.15	31.76	79.5	-93.4	0.9038	0.024	0.0095	48.5	64	53

SR75458.It9; 10 July 2002; 47 db; pass leak test; terminated empty

1.35	1.15	31.86	82	-96.8	0.9022	0.0252	0.0102	48.9	64.3	54	SR75458.It9
1.35	1.15	31.76	85.3	-101.1	0.9004	0.0259	0.011	49.4	64.9	55	SR75458.It9
1.35	1.15	31.76	87.5	-105.6	0.8973	0.0266	0.0117	49.8	65.2	56	SR75458.It9
1.35	1.15	31.76	89.8	-110.6	0.8938	0.0278	0.0128	50.2	65.8	57	SR75458.It9
1.35	1.15	31.86	92.7	-115.3	0.8906	0.0281	0.0139	50.5	66.1	58	SR75458.It9
1.35	1.15	31.76	95.8	-121	0.8841	0.0302	0.0153	50.9	66.5	59	SR75458.It9
1.35	1.15	31.76	99.5	-126.6	0.877	0.0317	0.0159	51.3	66.8	60	SR75458.It9
1.35	1.15	31.71	103.5	-132.1	0.8695	0.0335	0.0185	51.7	67.1	61	SR75458.It9
1.35	1.15	31.8	107.2	-137.2	0.8596	0.0354	0.0207	51.9	67.4	62	SR75458.It9
1.35	1.15	31.76	111.7	-143.2	0.848	0.0374	0.0235	52.4	67.5	63	SR75458.It9
1.35	1.15	31.75	114.7	-149.1	0.834	0.0396	0.0258	52.9	67.7	64	SR75458.It9
1.35	1.15	31.71	117.1	-155.4	0.8168	0.0423	0.0284	53.6	68	65	SR75458.It9
1.35	1.15	31.75	118.7	-161.2	0.7956	0.0455	0.0314	54.2	68.2	66	SR75458.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.82	35.6	-27.2	0.6571	0.0085	0.0006	26.3	24.6	0
1.35	1.15	31.83	31.7	-35.3	0.672	0.0119	0.0005	27.7	27.4	1
1.35	1.15	31.83	32.2	-36.6	0.6567	0.0138	0.0007	26.9	29.7	2
1.35	1.15	31.78	32.3	-36.8	0.6464	0.0141	0.0007	26.9	31.9	3
1.35	1.15	31.9	32.6	-37.7	0.6435	0.0143	0.0006	27.1	33.6	4
1.35	1.15	31.83	33.8	-38.2	0.6481	0.0139	0.0007	28.9	35.1	5
1.35	1.15	31.9	35.1	-38.9	0.6533	0.0143	0.0006	29.5	36.2	6
1.35	1.15	31.89	36	-39.1	0.6577	0.0143	0.0007	29.9	37.1	7
1.35	1.15	31.83	36.5	-39.6	0.659	0.0151	0.0007	30.4	38	8
1.35	1.15	31.83	36.3	-40.8	0.6594	0.0153	0.0007	30.9	38.9	9
1.35	1.15	31.78	37.3	-41.2	0.6579	0.0155	0.0008	31.4	39.6	10
1.35	1.15	31.83	37.1	-41.7	0.6559	0.0158	0.0007	31.7	40.2	11
1.35	1.15	31.94	37.9	-42.2	0.6556	0.0161	0.0011	32.1	40.9	12
1.35	1.15	31.83	39.4	-42.6	0.6588	0.0165	0.0013	32.2	41.5	13
1.35	1.15	31.83	43.1	-42.7	0.6647	0.0166	0.0016	32.3	41.9	14
1.35	1.15	31.69	43.2	-44.5	0.6725	0.0167	0.0019	32.4	42.5	15
1.35	1.15	31.87	43.6	-44.5	0.684	0.0166	0.0022	32.5	43	16
1.35	1.15	31.83	43.6	-44.8	0.6974	0.017	0.0024	32.6	43.3	17
1.35	1.15	31.84	43.6	-45.3	0.7143	0.017	0.0025	32.6	43.7	18
1.35	1.15	31.84	43.6	-45.9	0.7313	0.0174	0.0027	32.7	44.1	19
1.35	1.15	31.77	43.8	-46.7	0.749	0.0175	0.0029	32.8	44.5	20
1.35	1.15	31.84	43.9	-47	0.7671	0.0177	0.003	33	45	21
1.35	1.15	31.84	44.3	-47.5	0.7852	0.0173	0.0031	33.1	45.1	22
1.35	1.15	31.84	44.8	-48.1	0.8019	0.0171	0.0031	33.2	45.5	23
1.35	1.15	31.84	44.7	-48.8	0.8173	0.0172	0.0032	33.4	45.8	24
1.35	1.15	31.84	45.2	-49.9	0.8318	0.017	0.0033	33.5	46.2	25
1.35	1.15	31.8	45.8	-50.2	0.8466	0.0169	0.0034	33.6	46.5	26
1.35	1.15	31.84	45.8	-51.4	0.8587	0.017	0.0034	33.7	46.8	27
1.35	1.15	31.84	46.2	-52.6	0.8691	0.017	0.0037	33.8	47.1	28
1.35	1.15	31.8	46.8	-53.3	0.8778	0.0174	0.0038	34	47.5	29
1.35	1.15	31.84	47	-54.2	0.8862	0.0176	0.004	34.2	47.9	30
1.35	1.15	31.84	47.7	-54.3	0.8939	0.0177	0.0041	34.4	48.3	31
1.35	1.15	31.84	47.6	-55.2	0.8999	0.018	0.0042	34.6	48.7	32
1.35	1.15	31.84	48.3	-56.3	0.9052	0.0179	0.0045	35	49.1	33
1.35	1.15	31.84	48.9	-56.9	0.9117	0.018	0.0046	35.3	49.6	34
1.35	1.15	31.84	49.1	-58	0.9182	0.018	0.0046	35.4	50.2	35
1.35	1.15	31.85	49.9	-59.3	0.9229	0.0179	0.0047	35.8	50.6	36
1.35	1.15	31.85	50.3	-60	0.9276	0.0178	0.0047	36	51.2	37
1.35	1.15	31.85	50.9	-61.6	0.9314	0.018	0.0046	36.3	51.5	38
1.35	1.15	31.85	51.5	-62.7	0.9347	0.0182	0.0047	36.6	52.1	39
1.35	1.15	31.85	53	-64.2	0.937	0.0179	0.0048	36.9	52.8	40
1.35	1.15	31.95	53.1	-65.1	0.9397	0.0176	0.0049	37.2	53.4	41
1.35	1.15	31.85	54	-66.1	0.9408	0.0185	0.0051	37.6	53.8	42
1.35	1.15	31.85	54.9	-66.9	0.9432	0.0187	0.0052	38	54.3	43
1.35	1.15	31.73	55.6	-67.2	0.9463	0.019	0.0054	38.4	54.8	44
1.35	1.15	31.92	56.3	-68.2	0.9479	0.019	0.0055	38.9	55.3	45
1.35	1.15	31.85	57.3	-69.9	0.949	0.0197	0.0057	39.3	55.7	46
1.35	1.15	31.71	58.5	-71.6	0.9502	0.0202	0.0059	39.8	56.3	47
1.35	1.15	31.92	59.7	-73.2	0.9527	0.0205	0.0059	40.2	56.9	48
1.35	1.15	31.85	61.4	-75.3	0.9543	0.0222	0.0067	40.8	57.3	49
1.35	1.15	31.71	62.9	-76.8	0.9551	0.0222	0.007	41.2	57.8	50
1.35	1.15	31.93	64.6	-79.5	0.9559	0.0227	0.0074	41.6	58.2	51
1.35	1.15	31.85	66.6	-82.8	0.956	0.0233	0.0078	41.9	58.7	52
1.35	1.15	31.85	68.8	-85.1	0.9548	0.0242	0.0085	42.4	59.3	53

SR75563.It9; 25 June 2002; pass leak test; terminated empty.

1.35	1.15	31.95	71.3	-88.1	0.9544	0.0242	0.0089	42.9	59.7	54	SR75563.It9
1.35	1.15	31.85	73.7	-91.1	0.9552	0.0248	0.0094	43.4	60.3	55	SR75563.It9
1.35	1.15	31.85	75.6	-94.1	0.9549	0.0258	0.0097	43.9	60.6	56	SR75563.It9
1.35	1.15	31.85	78.6	-97.4	0.9539	0.0263	0.0103	44.4	61.1	57	SR75563.It9
1.35	1.15	31.84	81.5	-101.5	0.9524	0.0268	0.011	44.9	61.6	58	SR75563.It9
1.35	1.15	31.85	84.3	-106.2	0.9513	0.0277	0.0116	45.4	62	59	SR75563.It9
1.35	1.15	31.85	87.4	-110.8	0.9513	0.0286	0.0127	45.8	62.1	60	SR75563.It9
1.35	1.15	31.76	90.5	-115.9	0.9492	0.0296	0.0137	46.3	62.4	61	SR75563.It9
1.35	1.15	31.85	94	-121.2	0.947	0.031	0.0145	46.7	62.9	62	SR75563.It9
1.35	1.15	31.85	98.2	-127.2	0.9452	0.0321	0.0163	47.1	63.3	63	SR75563.It9
1.35	1.15	31.85	102.2	-132.8	0.9422	0.0337	0.0178	47.7	63.7	64	SR75563.It9
1.35	1.15	31.85	105.2	-139.4	0.9405	0.0351	0.0199	48.3	64	65	SR75563.It9
1.35	1.15	31.84	108.5	-145.3	0.9372	0.0366	0.0218	48.9	64.5	66	SR75563.It9
1.35	1.15	31.85	110.4	-152.2	0.9323	0.0392	0.0245	49.8	64.8	67	SR75563.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.88	56.9	-45.3	0.7108	0.0079	0.0003	22.8	24.7	0
1.35	1.15	31.88	42.8	-53.2	0.6465	0.0146	0.0005	25.2	26.8	1
1.35	1.15	31.98	41.7	-52.8	0.619	0.0151	0.0005	26.3	28.7	2
1.35	1.15	31.87	42	-52.5	0.5993	0.0156	0.0005	26.6	30.7	3
1.35	1.15	31.87	42.5	-52.6	0.5917	0.0158	0.0005	27.3	32.1	4
1.35	1.15	31.74	43	-53	0.5897	0.0159	0.0006	28.1	33.4	5
1.35	1.15	31.99	43.8	-54	0.591	0.0154	0.0005	28.9	34.6	6
1.35	1.15	31.87	44.7	-55.1	0.5899	0.0164	0.0006	29.6	35.6	7
1.35	1.15	31.87	45.5	-56.4	0.5879	0.0165	0.0007	30.4	36.5	8
1.35	1.15	31.8	46.1	-57	0.5834	0.0163	0.0009	31.1	37.4	9
1.35	1.15	31.87	46.3	-57.7	0.5742	0.0173	0.001	31.8	38	10
1.35	1.15	31.87	47.9	-58.6	0.5643	0.0176	0.0014	32.4	38.8	11
1.35	1.15	31.87	48.7	-61.8	0.5537	0.0182	0.0018	32.9	39.3	12
1.35	1.15	31.83	50.2	-71.9	0.5484	0.0188	0.0023	33.4	39.9	13
1.35	1.15	31.96	50.6	-64.9	0.5511	0.0185	0.0028	33.8	40.5	14
1.35	1.15	31.8	51	-60.5	0.5589	0.0196	0.0033	34.1	41.1	15
1.35	1.15	31.87	51.4	-59.6	0.5712	0.0202	0.004	34.3	41.8	16
1.35	1.15	31.87	51.1	-60.7	0.5888	0.0207	0.0044	34.5	42.4	17
1.35	1.15	31.95	51.3	-61.9	0.6112	0.0209	0.0044	34.6	42.8	18
1.35	1.15	31.88	52.9	-62.1	0.6344	0.0215	0.005	34.7	43.2	19
1.35	1.15	31.87	77.7	-59.9	0.6562	0.023	0.0053	34.7	43.4	20
1.35	1.15	31.88	87.3	-59.9	0.6788	0.0234	0.0055	34.8	43.8	21
1.35	1.15	31.8	76.1	-61	0.7021	0.0226	0.0058	34.9	44.2	22
1.35	1.15	31.83	71.3	-62.2	0.7229	0.0225	0.0062	35	44.4	23
1.35	1.15	31.92	69.7	-63.6	0.7421	0.0227	0.0065	35.1	44.7	24
1.35	1.15	32.1	69.5	-64.7	0.7625	0.0225	0.0069	35.3	45	25
1.35	1.15	31.79	69.6	-65.8	0.7789	0.0235	0.0072	35.5	45.3	26
1.35	1.15	31.88	69.6	-65.9	0.7936	0.0241	0.0076	35.7	45.7	27
1.35	1.15	32.01	69.9	-66.7	0.8066	0.0243	0.0079	36	45.9	28
1.35	1.15	31.89	68.3	-67.3	0.8183	0.0246	0.0082	36.2	46.2	29
1.35	1.15	31.89	67.9	-68.7	0.829	0.0252	0.0086	36.4	46.6	30
1.35	1.15	31.98	67.4	-69.9	0.8388	0.0254	0.009	36.7	47	31
1.35	1.15	31.89	66.6	-71	0.8465	0.026	0.0094	36.9	47.3	32
1.35	1.15	31.89	67.2	-72.1	0.8526	0.0264	0.0098	37.1	47.7	33
1.35	1.15	31.75	67	-73.6	0.859	0.0265	0.0102	37.3	48	34
1.35	1.15	31.92	66.8	-74.3	0.8646	0.0264	0.0106	37.6	48.4	35
1.35	1.15	31.89	66.9	-76.3	0.8676	0.0274	0.0111	37.8	48.7	36
1.35	1.15	31.73	68.6	-78.6	0.8684	0.0276	0.0122	37.7	49	37
1.35	1.15	31.92	66.2	-79.7	0.8702	0.0282	0.0132	38	49.3	38
1.35	1.15	31.89	67.3	-79.8	0.8719	0.0291	0.0136	38.4	49.6	39
1.35	1.15	31.89	68.7	-80	0.8749	0.0288	0.0137	38.7	50.1	40
1.35	1.15	31.89	69.6	-80.8	0.8762	0.0286	0.0135	39	50.5	41
1.35	1.15	31.89	70.3	-81.8	0.8765	0.029	0.0138	39.3	50.9	42
1.35	1.15	31.89	70.9	-83.2	0.8774	0.0289	0.0139	39.8	51.4	43
1.35	1.15	31.89	72	-84.4	0.8783	0.0287	0.0139	40.1	51.9	44
1.35	1.15	31.84	73.6	-86.5	0.878	0.029	0.0139	40.6	52.4	45
1.35	1.15	31.89	74.8	-87.8	0.8772	0.0289	0.0138	40.8	52.8	46
1.35	1.15	31.89	75.8	-89.5	0.8772	0.0289	0.014	41.2	53.4	47
1.35	1.15	31.89	77.3	-91.7	0.8751	0.0294	0.0143	41.6	53.9	48
1.35	1.15	31.89	78.8	-93.4	0.8732	0.0296	0.0145	41.9	54.3	49
1.35	1.15	32.01	80	-95.5	0.8715	0.03	0.0148	42.4	55.2	50
1.35	1.15	31.89	80.9	-97.4	0.868	0.0309	0.0154	42.6	55.5	51
1.35	1.15	31.89	82.3	-99.2	0.8648	0.0317	0.016	43	55.9	52
1.35	1.15	32	83.4	-100.2	0.8628	0.0322	0.0169	43.4	56.2	53

SR75576.It9; 1 July 2002; coal dust leaking into case top and bottom; bag extremely stuck to itself; relief valve cap warped/fell off; metal fragment in mouthpiece; unstuck bag at min 30; terminated empty.



1.35	1.15	31.89	85.5	-101.8	0.8582	0.034	0.0178	43.7	56.3	54	SR75576.It9
1.35	1.15	31.89	86.2	-104	0.8537	0.0344	0.0184	44	55.5	55	SR75576.It9
1.35	1.15	31.75	87.1	-106.6	0.8483	0.035	0.0192	44.3	55.9	56	SR75576.It9
1.35	1.15	31.96	88.2	-109.2	0.8425	0.0354	0.0201	44.7	56.5	57	SR75576.It9
1.35	1.15	31.89	89.8	-111.5	0.8353	0.0373	0.0213	45	57	58	SR75576.It9
1.35	1.15	31.89	91.3	-114.2	0.8283	0.0385	0.0225	45.4	57.4	59	SR75576.It9
1.35	1.15	31.89	93.9	-116.2	0.8198	0.0401	0.024	45.6	57.9	60	SR75576.It9
1.35	1.15	31.84	95.6	-119.7	0.81	0.0419	0.0261	46	58.4	61	SR75576.It9
1.35	1.15	31.89	97.4	-122.7	0.7983	0.0442	0.0285	46.5	58.9	62	SR75576.It9
1.35	1.15	31.89	98.4	-126.5	0.7849	0.0469	0.0314	46.9	59.4	63	SR75576.It9
1.35	1.15	31.89	100.2	-128.8	0.7697	0.0504	0.035	47.3	59.7	64	SR75576.It9
1.35	1.15	31.88	101.1	-131.1	0.7511	0.0539	0.0398	47.8	60.4	65	SR75576.It9
1.35	1.15	31.88	102.2	-133.6	0.7277	0.0579	0.0447	48.4	60.9	66	SR75576.It9
1.35	1.15	31.88	102.8	-135.7	0.7006	0.0627	0.0493	49	61	67	SR75576.It9
1.35	1.15	31.88	101.9	-151.3	0.6658	0.0677	0.0542	49.5	61	68	SR75576.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.95	34.8	-35.8	0.7284	0.0079	0.0002	18.4	24.3	0
1.35	1.15	31.95	33.7	-43.2	0.6983	0.0125	0.0003	21.7	27	1
1.35	1.15	31.89	33.8	-44.1	0.6814	0.0141	0.0003	22.3	29.4	2
1.35	1.15	31.95	34	-45.5	0.6694	0.0146	0.0003	23.1	31.6	3
1.35	1.15	31.77	34.1	-45.9	0.6636	0.0146	0.0003	24.2	33.4	4
1.35	1.15	31.95	34.3	-46.6	0.663	0.0144	0.0003	25.6	35	5
1.35	1.15	31.95	34.3	-46.9	0.6652	0.0144	0.0003	26.5	36.4	6
1.35	1.15	31.82	34.4	-48.4	0.668	0.0146	0.0003	27.2	37.4	7
1.35	1.15	31.95	36.1	-48.6	0.6697	0.0148	0.0003	28	38.5	8
1.35	1.15	31.95	37.3	-50.2	0.6702	0.015	0.0004	28.8	39.5	9
1.35	1.15	31.87	37.4	-50.9	0.6689	0.0151	0.0004	29.5	40.5	10
1.35	1.15	32.06	37.9	-50.8	0.6676	0.0148	0.0005	30.2	41.3	11
1.35	1.15	31.99	38.6	-51.2	0.6657	0.0153	0.0006	30.8	42.1	12
1.35	1.15	31.99	39	-51.8	0.6663	0.0155	0.0007	31.3	42.9	13
1.35	1.15	31.99	39.7	-52.4	0.6709	0.0155	0.0007	31.6	43.6	14
1.35	1.15	31.95	41.2	-51.7	0.678	0.016	0.0008	31.7	44.3	15
1.35	1.15	31.95	41.9	-52.1	0.6868	0.0162	0.0014	31.6	44.7	16
1.35	1.15	31.88	41.5	-52.1	0.6974	0.0162	0.0014	31.6	45.2	17
1.35	1.15	31.95	43	-51.9	0.7111	0.0165	0.0017	31.6	45.6	18
1.35	1.15	31.95	44.1	-52.6	0.7261	0.0167	0.0018	31.6	46.1	19
1.35	1.15	31.95	45.5	-53.1	0.7427	0.0161	0.0018	31.5	46.6	20
1.35	1.15	31.95	45.5	-53.5	0.7586	0.0158	0.002	31.4	46.9	21
1.35	1.15	31.95	45.8	-53.9	0.7753	0.016	0.002	31.6	47.3	22
1.35	1.15	31.95	46.2	-54.9	0.7918	0.016	0.002	31.6	47.5	23
1.35	1.15	31.86	46.5	-56.2	0.8068	0.0159	0.002	31.6	48.1	24
1.35	1.15	31.95	47.3	-58.1	0.8209	0.0157	0.002	31.6	48.4	25
1.35	1.15	31.95	48	-58.1	0.8345	0.0156	0.002	31.9	48.9	26
1.35	1.15	31.99	48.5	-58.7	0.8474	0.0153	0.002	32	49.1	27
1.35	1.15	31.95	49.2	-59.4	0.8579	0.0158	0.0022	32.1	49.5	28
1.35	1.15	31.95	49.7	-60.7	0.8681	0.0157	0.0022	32.2	50.1	29
1.35	1.15	31.88	49.8	-61.7	0.8766	0.0156	0.0022	32.4	50.4	30
1.35	1.15	31.95	50	-63	0.8834	0.0156	0.0022	32.5	51	31
1.35	1.15	31.95	51.9	-65.3	0.8903	0.0156	0.0022	32.7	51.3	32
1.35	1.15	32.06	53.2	-66.2	0.8965	0.015	0.0023	33	51.8	33
1.35	1.15	31.95	54.1	-66.8	0.9015	0.0155	0.0023	33.2	52.2	34
1.35	1.15	31.95	54.7	-67.2	0.9058	0.0154	0.0022	33.4	52.6	35
1.35	1.15	31.95	55.6	-68.4	0.9109	0.0154	0.0022	33.7	53.2	36
1.35	1.15	31.86	56	-69.9	0.9158	0.0153	0.0022	34	53.8	37
1.35	1.15	31.95	56.7	-70.6	0.9197	0.0152	0.0021	34.6	54.4	38
1.35	1.15	31.84	57.4	-72.2	0.9233	0.0151	0.002	34.8	54.9	39
1.35	1.15	31.95	57.5	-73.1	0.9266	0.0151	0.002	35.3	55.6	40
1.35	1.15	31.95	58	-74.4	0.9286	0.0149	0.0019	35.6	56.4	41
1.35	1.15	31.98	59.5	-74.9	0.9305	0.0148	0.0019	36.1	57.2	42
1.35	1.15	31.95	61.1	-76.3	0.9329	0.0144	0.0018	36.5	58	43
1.35	1.15	31.95	62.5	-77	0.9342	0.0143	0.0016	37	59	44
1.35	1.15	32.06	63.3	-78.7	0.9348	0.0142	0.0017	37.6	59.9	45
1.35	1.15	31.95	64.5	-81.1	0.9354	0.0141	0.0017	38	60.5	46
1.35	1.15	31.95	65.6	-82.3	0.9358	0.0142	0.0016	38.6	61.5	47
1.35	1.15	31.95	67.9	-85.4	0.9358	0.0143	0.0016	39.2	62.4	48
1.35	1.15	31.95	69.9	-88.1	0.9357	0.0143	0.0015	39.7	63.4	49
1.35	1.15	31.98	72.2	-90.3	0.9345	0.0145	0.0017	40.1	64.2	50
1.35	1.15	31.95	74	-93.6	0.9338	0.0147	0.0016	41	65.1	51
1.35	1.15	31.81	78.2	-98.1	0.9315	0.015	0.0017	41.5	65.8	52
1.35	1.15	31.99	81.9	-103.6	0.9308	0.0153	0.0019	42.2	66.5	53

SR76068.It9; 10 Sept 2003; 50 db; pass leak test; terminated empty.

1.35	1.15	31.95	87.9	-109.9	0.9279	0.0155	0.0021	42.8	67.8	54	SR76068.It9
1.35	1.15	32.06	95.3	-119.7	0.9256	0.0157	0.0023	43.4	68.6	55	SR76068.It9
1.35	1.15	31.95	104.3	-131	0.9217	0.0168	0.0025	44.1	69	56	SR76068.It9
1.35	1.15	31.95	112.9	-143.2	0.918	0.0175	0.0033	44.5	69.8	57	SR76068.It9
1.35	1.15	31.95	123.2	-157.8	0.9141	0.0184	0.0038	45.1	70.2	58	SR76068.It9
1.35	1.15	31.95	133.9	-174.2	0.9093	0.0195	0.0048	45.7	70.7	59	SR76068.It9
1.35	1.15	31.95	144.4	-188	0.9046	0.0205	0.0056	46.3	71.1	60	SR76068.It9
1.35	1.15	31.95	154.5	-202.8	0.8976	0.0218	0.0065	47	71.6	61	SR76068.It9
1.35	1.15	31.87	166.6	-218.9	0.8904	0.023	0.0075	47.4	71.7	62	SR76068.It9
1.35	1.15	31.95	175.7	-230.8	0.8794	0.0247	0.0088	47.8	71.8	63	SR76068.It9
1.35	1.15	31.95	187.4	-249.8	0.8674	0.0262	0.0101	48.4	71.5	64	SR76068.It9
1.35	1.15	31.88	200.5	-267.4	0.8506	0.0276	0.0114	48.9	70.8	65	SR76068.It9
1.35	1.15	31.95	210.3	-282.5	0.8317	0.0291	0.0132	49.7	70.4	66	SR76068.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.53	37.2	-35.3	0.7158	0.0096	0.0005	22.7	25.8	0	SR78338.It9
1.35	1.15	31.44	34.5	-43.7	0.685	0.0141	0.0005	25.6	27.9	1	SR78338.It9
1.35	1.15	31.44	34.9	-44.8	0.6703	0.0169	0.0006	26.8	30.1	2	SR78338.It9
1.35	1.15	31.4	34.9	-45.8	0.6586	0.0171	0.0006	27.2	31.8	3	SR78338.It9
1.35	1.15	31.44	35.9	-47	0.6517	0.0172	0.0006	27.8	33.1	4	SR78338.It9
1.35	1.15	31.44	36.5	-48.1	0.6511	0.0169	0.0006	28.7	34.3	5	SR78338.It9
1.35	1.15	31.44	37.5	-48.9	0.6505	0.017	0.0007	29.4	35.3	6	SR78338.It9
1.35	1.15	31.42	38.1	-49.4	0.6519	0.0173	0.0007	30.2	36.3	7	SR78338.It9
1.35	1.15	31.44	38.9	-50.3	0.6506	0.0175	0.0008	31	37.1	8	SR78338.It9
1.35	1.15	31.44	39.7	-50.4	0.6478	0.0181	0.0011	32	38.1	9	SR78338.It9
1.35	1.15	31.44	40.2	-51.1	0.6428	0.0188	0.0016	32.7	38.8	10	SR78338.It9
1.35	1.15	31.4	40	-51.5	0.6356	0.0195	0.0022	33.4	39.6	11	SR78338.It9
1.35	1.15	31.43	39.9	-52.9	0.6269	0.0204	0.003	34	40.3	12	SR78338.It9
1.35	1.15	31.43	40.6	-53.4	0.6182	0.0215	0.004	34.6	41.1	13	SR78338.It9
1.35	1.15	31.39	41	-54.3	0.6116	0.0221	0.0051	35	41.8	14	SR78338.It9
1.35	1.15	31.43	41.3	-54.7	0.6067	0.0234	0.0061	35.3	42.5	15	SR78338.It9
1.35	1.15	31.38	42.1	-55.4	0.6056	0.0246	0.0073	35.6	43	16	SR78338.It9
1.35	1.15	31.43	42.3	-55.8	0.6065	0.0256	0.0084	35.9	43.5	17	SR78338.It9
1.35	1.15	31.43	42.8	-56.5	0.6106	0.0263	0.0093	36.1	43.9	18	SR78338.It9
1.35	1.15	31.43	43.4	-56.2	0.6185	0.0263	0.0094	36.1	44.3	19	SR78338.It9
1.35	1.15	31.44	44.1	-55.9	0.6293	0.0264	0.0095	36.2	44.6	20	SR78338.It9
1.35	1.15	31.43	45.7	-55.9	0.6436	0.0258	0.0095	36.3	44.9	21	SR78338.It9
1.35	1.15	31.44	46.5	-55.9	0.6609	0.0254	0.0095	36.3	45.1	22	SR78338.It9
1.35	1.15	31.44	46.8	-56.8	0.6788	0.0253	0.0096	36.5	45.3	23	SR78338.It9
1.35	1.15	31.44	47.1	-56.9	0.696	0.0253	0.0097	36.7	45.5	24	SR78338.It9
1.35	1.15	31.55	47.4	-58.1	0.7123	0.0259	0.0103	37	45.9	25	SR78338.It9
1.35	1.15	31.44	48	-58.6	0.7274	0.027	0.0111	37.3	46.2	26	SR78338.It9
1.35	1.15	31.44	48.6	-59.2	0.741	0.0279	0.012	37.6	46.5	27	SR78338.It9
1.35	1.15	31.44	48.9	-60.3	0.7512	0.0288	0.0128	38	46.9	28	SR78338.It9
1.35	1.15	31.55	49.4	-61	0.761	0.0294	0.0141	38.2	47.3	29	SR78338.It9
1.35	1.15	31.44	50.6	-61.6	0.7684	0.0308	0.0154	38.5	47.7	30	SR78338.It9
1.35	1.15	31.44	50.7	-62.2	0.7747	0.032	0.0166	38.8	48.1	31	SR78338.It9
1.35	1.15	31.3	51	-63.3	0.7795	0.0328	0.0174	39	48.4	32	SR78338.It9
1.35	1.15	31.48	51.5	-64.1	0.7854	0.0332	0.0184	39.3	48.8	33	SR78338.It9
1.35	1.15	31.44	51.7	-64	0.7897	0.0346	0.0192	39.5	49	34	SR78338.It9
1.35	1.15	31.44	52	-64.7	0.793	0.0356	0.02	39.8	49.4	35	SR78338.It9
1.35	1.15	31.35	52.8	-65	0.7947	0.0366	0.0208	40.1	49.8	36	SR78338.It9
1.35	1.15	31.44	53	-64.9	0.7961	0.0379	0.0218	40.3	49.9	37	SR78338.It9
1.35	1.15	31.44	53.4	-65.3	0.7965	0.0389	0.0225	40.6	50.1	38	SR78338.It9
1.35	1.15	31.44	53.4	-66.2	0.7967	0.04	0.0235	40.9	50.3	39	SR78338.It9
1.35	1.15	31.44	54.1	-66.2	0.7982	0.0406	0.0242	41.1	50.7	40	SR78338.It9
1.35	1.15	31.44	54.2	-67.3	0.7972	0.0413	0.0251	41.4	50.9	41	SR78338.It9
1.35	1.15	31.44	55	-67.8	0.7954	0.0425	0.0261	41.6	51	42	SR78338.It9
1.35	1.15	31.44	55.4	-68.7	0.7919	0.0435	0.0272	41.8	51.3	43	SR78338.It9
1.35	1.15	31.55	55.9	-69.1	0.7889	0.0448	0.0283	42	51.5	44	SR78338.It9
1.35	1.15	31.44	56.4	-70.3	0.7882	0.0459	0.0294	42.2	51.8	45	SR78338.It9
1.35	1.15	31.44	56.7	-70.5	0.7854	0.0469	0.0307	42.3	51.9	46	SR78338.It9
1.35	1.15	31.44	57.5	-71.3	0.781	0.0487	0.0324	42.5	52.1	47	SR78338.It9
1.35	1.15	31.49	57.7	-72.5	0.775	0.051	0.0346	42.7	52.3	48	SR78338.It9
1.35	1.15	31.51	57.9	-72.5	0.77	0.0531	0.0369	42.8	52.4	49	SR78338.It9
1.35	1.15	31.44	57.5	-73.5	0.7629	0.0555	0.039	43	52.7	50	SR78338.It9
1.35	1.15	31.46	58.1	-74.3	0.7549	0.058	0.0415	43.2	52.8	51	SR78338.It9
1.35	1.15	31.51	57.8	-74.3	0.7497	0.0597	0.0437	43.4	53	52	SR78338.It9
1.35	1.15	31.44	57.7	-75.4	0.7405	0.0629	0.0465	43.6	53.2	53	SR78338.It9

SR78338.It9; 27 June 2002; pass leak test; large piece of metal fell out of mouthpiece; terminated for 10% CO2, almost empty.

1.35	1.15	31.23	57.9	-76.8	0.7301	0.0656	0.0494	43.9	53.6	54	SR78338.It9
1.35	1.15	31.44	58.7	-77.2	0.7208	0.0682	0.0522	44.1	53.8	55	SR78338.It9
1.35	1.15	31.44	59	-77.7	0.7102	0.0706	0.0551	44.2	53.9	56	SR78338.It9
1.35	1.15	31.37	59	-78.5	0.697	0.0738	0.0581	44.5	54.2	57	SR78338.It9
1.35	1.15	31.51	59.1	-80.1	0.6818	0.0771	0.0618	44.6	54.3	58	SR78338.It9
1.35	1.15	31.44	59	-81.1	0.666	0.0804	0.0659	44.7	54.5	59	SR78338.It9
1.35	1.15	31.48	59	-82.1	0.648	0.0843	0.0707	45	54.8	60	SR78338.It9
1.35	1.15	31.44	58.8	-83.7	0.6278	0.089	0.0763	45.4	55.1	61	SR78338.It9
1.35	1.15	31.39	59.1	-84.4	0.6038	0.0944	0.082	45.7	55.3	62	SR78338.It9
1.35	1.15	31.43	59.3	-84.2	0.5767	0.0998	0.0879	45.6	55.5	63	SR78338.It9
1.35	1.15	31.31	59.1	-84.8	0.5465	0.1057	0.095	46.2	55.7	64	SR78338.It9
1.35	1.15	31.43	58.8	-86	0.5111	0.112	0.1014	46.9	56.2	65	SR78338.It9
1.35	1.15	31.43	58.4	-86.4	0.4673	0.1192	0.1092	47.5	56.7	66	SR78338.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.79	41.7	-37.9	0.7497	0.008	0.0004	22.6	25.5	0
1.35	1.15	31.79	39.3	-46.6	0.7145	0.0135	0.0005	25.8	28	1
1.35	1.15	31.9	39.2	-47.5	0.7023	0.0147	0.0004	26.7	30.1	2
1.35	1.15	31.79	39.5	-48.4	0.6954	0.0157	0.0006	27.3	31.9	3
1.35	1.15	31.79	40.3	-49	0.6929	0.0167	0.0006	27.9	33.2	4
1.35	1.15	31.67	41.1	-49.8	0.695	0.0167	0.0006	28.7	34.4	5
1.35	1.15	31.87	42.7	-50	0.6982	0.0168	0.0007	29.5	35.4	6
1.35	1.15	31.79	43.9	-50.6	0.699	0.0176	0.0008	30.4	36.4	7
1.35	1.15	31.79	44.2	-51.1	0.7011	0.0181	0.001	31.2	37.4	8
1.35	1.15	31.75	45.3	-51.5	0.702	0.0184	0.0013	32.1	38.4	9
1.35	1.15	31.79	45.6	-52.2	0.7017	0.0188	0.0017	32.7	39.2	10
1.35	1.15	31.79	46.2	-53.4	0.7005	0.0194	0.0022	33.3	40	11
1.35	1.15	31.79	47.1	-54.1	0.6978	0.0201	0.0029	33.8	40.8	12
1.35	1.15	31.79	48.5	-54.3	0.6998	0.0208	0.0038	34.2	41.5	13
1.35	1.15	31.79	48.4	-55.3	0.7053	0.0211	0.0046	34.5	42.2	14
1.35	1.15	31.79	48.9	-56.4	0.7118	0.0222	0.0057	34.8	42.8	15
1.35	1.15	31.79	49.2	-56.6	0.7226	0.0229	0.0065	35	43.3	16
1.35	1.15	31.79	49.2	-56.6	0.7336	0.0234	0.0072	35.1	43.8	17
1.35	1.15	31.79	49.8	-56.7	0.7474	0.0235	0.0074	35.2	44.3	18
1.35	1.15	31.79	49.9	-56.8	0.7637	0.0235	0.0076	35.3	44.6	19
1.35	1.15	31.8	50.3	-56.8	0.7784	0.0237	0.0077	35.5	45.1	20
1.35	1.15	31.9	50.7	-57.1	0.7979	0.023	0.0076	35.7	45.4	21
1.35	1.15	31.8	51.2	-57.9	0.815	0.0229	0.0072	35.8	45.9	22
1.35	1.15	31.8	51.7	-58.4	0.8329	0.0227	0.0072	36	46.2	23
1.35	1.15	31.92	52.3	-59.2	0.8497	0.0218	0.0072	36.2	46.6	24
1.35	1.15	31.8	52.9	-60	0.8638	0.0226	0.0072	36.4	46.8	25
1.35	1.15	31.8	53.9	-61.6	0.8774	0.0224	0.0072	36.5	47.1	26
1.35	1.15	31.66	54.3	-62.4	0.8889	0.0224	0.0074	36.7	47.4	27
1.35	1.15	31.84	55.2	-62.9	0.9	0.022	0.0077	36.9	47.7	28
1.35	1.15	31.8	56.3	-63.8	0.9074	0.0228	0.008	37.1	48.1	29
1.35	1.15	31.8	56.8	-64.9	0.9168	0.023	0.0083	37.4	48.5	30
1.35	1.15	31.73	57.7	-66.3	0.9241	0.0231	0.0085	37.6	48.9	31
1.35	1.15	31.8	58.1	-66.8	0.9306	0.0232	0.0089	37.8	49.3	32
1.35	1.15	31.8	58.7	-67.2	0.9365	0.0237	0.0091	38.2	49.7	33
1.35	1.15	31.76	59.3	-67.8	0.9418	0.0243	0.0095	38.5	50.2	34
1.35	1.15	31.8	59.8	-68	0.9475	0.0244	0.01	38.9	50.8	35
1.35	1.15	31.8	60.8	-69.2	0.9526	0.0247	0.0103	39.2	51.3	36
1.35	1.15	31.8	61.4	-69.8	0.9562	0.0251	0.0108	39.6	51.9	37
1.35	1.15	31.8	62.2	-70.5	0.9595	0.0252	0.0109	39.9	52.3	38
1.35	1.15	31.8	62.8	-71.8	0.9623	0.0253	0.0111	40.3	52.9	39
1.35	1.15	31.85	63.8	-73	0.9639	0.0257	0.0112	40.6	53.4	40
1.35	1.15	31.8	64.7	-73.8	0.9665	0.0256	0.0114	41	53.9	41
1.35	1.15	31.8	65.6	-75.1	0.967	0.0256	0.0113	41.4	54.5	42
1.35	1.15	31.69	66.2	-76.3	0.9677	0.0256	0.0114	41.8	54.9	43
1.35	1.15	31.87	66.9	-77.9	0.9682	0.0255	0.0112	42.1	55.5	44
1.35	1.15	31.8	68.1	-79.7	0.9677	0.0261	0.0116	42.5	55.9	45
1.35	1.15	31.8	69.5	-80.4	0.9684	0.0256	0.0115	42.8	56.4	46
1.35	1.15	31.76	70.5	-81.4	0.9683	0.0259	0.0115	43.3	56.9	47
1.35	1.15	31.8	71.7	-83.4	0.9673	0.0262	0.0117	43.7	57.4	48
1.35	1.15	31.8	73.1	-84.8	0.9674	0.0257	0.0116	44.1	57.9	49
1.35	1.15	31.71	74.5	-87.1	0.9676	0.0263	0.0118	44.5	58.4	50
1.35	1.15	31.8	76.6	-89.4	0.9675	0.0265	0.0118	44.8	58.8	51
1.35	1.15	31.8	78.7	-92.4	0.9669	0.0269	0.0123	45.2	59.3	52
1.35	1.15	31.8	81.2	-95.7	0.9655	0.0274	0.0128	45.7	59.9	53

SR78996.It9; 5 July 2002; pass leak test; terminated empty

1.35	1.15	31.8	84.1	-99.3	0.9646	0.0279	0.0133	46.1	60.3	54	SR78996.It9
1.35	1.15	31.97	87.3	-102.9	0.9638	0.028	0.0137	46.4	60.6	55	SR78996.It9
1.35	1.15	31.8	90.4	-107	0.9616	0.0287	0.014	46.6	60.9	56	SR78996.It9
1.35	1.15	31.8	93.8	-112.1	0.9604	0.0289	0.0142	47	61.4	57	SR78996.It9
1.35	1.15	31.8	97.2	-117.7	0.9594	0.0293	0.0147	47.4	61.9	58	SR78996.It9
1.35	1.15	31.91	100.3	-123.6	0.9592	0.0291	0.0153	47.7	62.1	59	SR78996.It9
1.35	1.15	31.8	103.9	-128.8	0.9565	0.0305	0.0159	47.9	62.2	60	SR78996.It9
1.35	1.15	31.8	107.4	-135	0.9545	0.0316	0.0167	48.2	62.5	61	SR78996.It9
1.35	1.15	31.66	112	-141.8	0.9515	0.0336	0.0185	48.5	62.8	62	SR78996.It9
1.35	1.15	31.87	116.2	-147.8	0.9501	0.0349	0.0204	48.8	63.1	63	SR78996.It9
1.35	1.15	31.8	119.8	-154.2	0.9463	0.0371	0.0224	49.3	63.6	64	SR78996.It9
1.35	1.15	31.8	124.1	-161.2	0.9419	0.0395	0.0245	50	64.4	65	SR78996.It9
1.35	1.15	31.71	128.4	-169	0.9378	0.0421	0.0274	50.7	65.1	66	SR78996.It9
1.35	1.15	31.8	133.6	-176.8	0.9333	0.045	0.03	50.7	64.4	67	SR78996.It9
1.35	1.15	31.8	138.5	-185.7	0.929	0.0478	0.0324	51.2	64.7	68	SR78996.It9
1.35	1.15	31.76	142.7	-195.2	0.9226	0.0513	0.0346	51.6	64.8	69	SR78996.It9

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	31.78	34.7	-30.4	0.5591	0.0062	0.0005	23.8	23.9	0
1.35	1.15	31.78	29.6	-37.8	0.5667	0.0088	0.0006	25.4	26.5	1
1.35	1.15	31.72	31.3	-37.8	0.5424	0.0098	0.0006	26.3	28.7	2
1.35	1.15	31.78	31.7	-39.3	0.519	0.0102	0.0006	26.6	30.4	3
1.35	1.15	31.78	31.9	-39.8	0.4992	0.0101	0.0006	27.8	32	4
1.35	1.15	31.69	31.4	-40.8	0.5602	0.0116	0.0006	28.4	33.4	5
1.35	1.15	31.78	32.1	-41.3	0.5807	0.0121	0.0005	29	34.7	6
1.35	1.15	31.78	32.9	-42.3	0.5814	0.012	0.0006	29.7	35.9	7
1.35	1.15	31.78	33.6	-42.7	0.5849	0.0125	0.0006	30.8	37.2	8
1.35	1.15	31.7	34.5	-43.4	0.5872	0.0127	0.0007	31.5	38.1	9
1.35	1.15	31.78	34.8	-44	0.5873	0.0133	0.0009	32.1	39	10
1.35	1.15	31.78	34.9	-44.8	0.5834	0.0139	0.0011	32.9	39.8	11
1.35	1.15	31.72	34.9	-45.4	0.577	0.0147	0.0015	33.6	40.5	12
1.35	1.15	31.78	35.1	-46	0.5678	0.0157	0.0022	34.2	41.2	13
1.35	1.15	31.79	35.2	-46.5	0.5577	0.0165	0.0029	34.7	41.9	14
1.35	1.15	31.86	35.4	-47.1	0.5497	0.017	0.0038	35	42.5	15
1.35	1.15	31.78	35.3	-48.1	0.5441	0.0184	0.0047	35.3	43	16
1.35	1.15	31.8	35.5	-48.3	0.5407	0.0195	0.0057	35.5	43.4	17
1.35	1.15	31.78	35.6	-49	0.5369	0.0208	0.0068	35.8	43.8	18
1.35	1.15	31.78	36.2	-49.6	0.5344	0.0217	0.0078	36	44.2	19
1.35	1.15	31.73	36.5	-49.3	0.5368	0.0224	0.0084	36	44.4	20
1.35	1.15	31.73	37	-49.5	0.5402	0.023	0.0089	36.2	44.7	21
1.35	1.15	31.78	37.6	-49.1	0.5514	0.0238	0.0094	36.4	45	22
1.35	1.15	31.78	38.3	-48.2	0.566	0.0243	0.0098	36.7	45.2	23
1.35	1.15	31.81	39.3	-48.6	0.5832	0.0245	0.0103	37	45.5	24
1.35	1.15	31.78	40.8	-49.3	0.6007	0.0257	0.0111	37.2	45.7	25
1.35	1.15	31.78	40.9	-49.1	0.6183	0.0261	0.0117	37.5	45.9	26
1.35	1.15	31.89	42.3	-49.9	0.6315	0.0267	0.0122	37.8	46.2	27
1.35	1.15	31.78	42.8	-50.1	0.6454	0.0275	0.0131	38.1	46.4	28
1.35	1.15	31.78	44.1	-51	0.6583	0.0276	0.0138	38.3	46.6	29
1.35	1.15	31.78	44.6	-52.5	0.6697	0.0279	0.0146	38.5	46.8	30
1.35	1.15	31.78	44.9	-52.8	0.6791	0.0288	0.0157	38.6	47.1	31
1.35	1.15	31.78	45	-53.7	0.6887	0.0298	0.0167	38.8	47.3	32
1.35	1.15	31.78	45.4	-54.4	0.6931	0.0312	0.0182	39.1	47.6	33
1.35	1.15	31.73	45.6	-54.9	0.6973	0.0324	0.0194	39.3	47.8	34
1.35	1.15	31.78	46.1	-55.2	0.6999	0.0337	0.0207	39.5	47.9	35
1.35	1.15	31.78	46.3	-56	0.7027	0.0351	0.022	39.8	48.1	36
1.35	1.15	31.85	46.2	-56.6	0.7028	0.0365	0.0233	40.1	48.4	37
1.35	1.15	31.78	46.7	-57.7	0.7012	0.0376	0.0244	40.5	48.8	38
1.35	1.15	31.78	47.1	-57.9	0.7005	0.0384	0.0252	40.8	49.1	39
1.35	1.15	31.78	47.4	-58.8	0.6983	0.0391	0.026	41	49.3	40
1.35	1.15	31.78	47.6	-59.7	0.697	0.0398	0.027	41.2	49.6	41
1.35	1.15	31.78	47.8	-60.7	0.6952	0.0408	0.0279	41.4	49.9	42
1.35	1.15	31.78	48.3	-60.8	0.6918	0.0417	0.0289	41.6	50.2	43
1.35	1.15	31.74	48.5	-61.6	0.6874	0.0425	0.0299	41.7	50.4	44
1.35	1.15	31.78	48.5	-62.5	0.6822	0.0439	0.0312	41.9	50.7	45
1.35	1.15	31.76	48.6	-62.8	0.6775	0.0455	0.0327	42	50.8	46
1.35	1.15	31.69	48.1	-61.7	0.6835	0.0473	0.0343	42.2	50.9	47
1.35	1.15	31.78	47.1	-61	0.6893	0.0489	0.0355	42.4	50.9	48
1.35	1.15	31.78	46.6	-61.8	0.6874	0.0509	0.0372	42.5	51	49
1.35	1.15	31.81	46.8	-62.8	0.685	0.0525	0.0392	42.8	51.3	50
1.35	1.15	31.78	46.6	-63.2	0.6795	0.0548	0.0414	43	51.4	51
1.35	1.15	31.64	46.9	-64	0.6739	0.0567	0.0437	43.2	51.7	52
1.35	1.15	31.81	47.1	-65	0.6666	0.0589	0.0459	43.5	52	53

SR79086.It9 2 June 2003; 63 db; pass leak test; metal cutting in mouthpiece; terminated empty; sample line hose clamped at minute 5.



1.35	1.15	31.78	47	-65.3	0.6596	0.0607	0.0475	43.7	52.2	54	SR79086.It9
1.35	1.15	31.89	47.1	-66.3	0.6514	0.0625	0.0498	44	52.4	55	SR79086.It9
1.35	1.15	31.78	47	-67.4	0.643	0.0642	0.0513	44.2	52.7	56	SR79086.It9
1.35	1.15	31.78	47.1	-67.9	0.6339	0.066	0.0529	44.3	53	57	SR79086.It9
1.35	1.15	31.89	46.9	-68.7	0.625	0.0679	0.0557	44.6	53.2	58	SR79086.It9
1.35	1.15	31.78	47.2	-69.3	0.6129	0.0702	0.0584	44.8	53.6	59	SR79086.It9
1.35	1.15	31.78	46.5	-70.1	0.6013	0.0726	0.061	45	53.9	60	SR79086.It9
1.35	1.15	31.78	46.7	-71	0.5866	0.0751	0.0629	45.1	54.1	61	SR79086.It9
1.35	1.15	31.78	46.8	-73	0.5571	0.0789	0.0654	45.4	54.4	62	SR79086.It9
1.35	1.15	31.69	48.5	-79.7	0.5093	0.0844	0.0703	45.5	54.8	63	SR79086.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	minICO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.81	32.4	-29.1	0.6284	0.0095	0.0005	24.2	25.6	0
1.35	1.15	31.67	27	-35.1	0.6622	0.0122	0.0005	26.3	28.5	1
1.35	1.15	31.9	26.5	-37.1	0.6452	0.0142	0.0007	27.1	30.8	2
1.35	1.15	31.83	27.7	-38	0.634	0.0148	0.0006	27.7	32.8	3
1.35	1.15	31.64	28.3	-38.9	0.6306	0.0149	0.0006	28.4	34.3	4
1.35	1.15	31.87	28.5	-39.6	0.6326	0.0145	0.0005	29.2	35.5	5
1.35	1.15	31.83	28.9	-39.7	0.637	0.0151	0.0006	30.2	36.7	6
1.35	1.15	31.83	29.8	-39.9	0.6441	0.0152	0.0006	31.3	37.9	7
1.35	1.15	31.79	30.9	-40.3	0.6474	0.0157	0.0007	32.4	39	8
1.35	1.15	31.83	32.2	-41.1	0.6495	0.0158	0.0008	33.4	40.1	9
1.35	1.15	31.83	32.6	-41.9	0.6489	0.0161	0.001	34.2	41.1	10
1.35	1.15	31.83	32.8	-42.8	0.6469	0.0167	0.0015	34.9	42	11
1.35	1.15	31.83	32.9	-43.1	0.6461	0.0172	0.0021	35.4	42.9	12
1.35	1.15	31.94	34.1	-43.6	0.6473	0.018	0.0029	35.9	43.8	13
1.35	1.15	31.83	34.6	-44.2	0.6521	0.0182	0.0037	36.1	44.5	14
1.35	1.15	31.83	35.2	-44.6	0.6596	0.0192	0.0046	36.3	45.1	15
1.35	1.15	31.98	35.3	-45.1	0.6705	0.0194	0.0056	36.5	45.8	16
1.35	1.15	31.83	35.4	-46	0.683	0.0204	0.0061	36.6	46.3	17
1.35	1.15	31.84	35.9	-46.1	0.7004	0.0202	0.0062	36.6	46.7	18
1.35	1.15	31.84	36.4	-46.6	0.7185	0.0203	0.0062	36.6	47.1	19
1.35	1.15	31.94	37.3	-47.4	0.7389	0.0196	0.0062	36.7	47.5	20
1.35	1.15	31.84	38.1	-47.1	0.7608	0.0197	0.0058	36.7	47.9	21
1.35	1.15	31.84	38.8	-48.4	0.7844	0.0191	0.0056	36.8	48.2	22
1.35	1.15	31.75	39	-49	0.8041	0.0188	0.0054	37	48.7	23
1.35	1.15	31.91	39.6	-49.2	0.8242	0.0186	0.0053	37.1	49	24
1.35	1.15	31.84	39.6	-49.3	0.8501	0.0188	0.0051	37.2	49.4	25
1.35	1.15	31.7	40.4	-50.4	0.8576	0.0187	0.0052	37.4	49.9	26
1.35	1.15	31.88	40.9	-51.7	0.8696	0.0183	0.0053	37.5	50.3	27
1.35	1.15	31.84	41.4	-52.8	0.8788	0.0186	0.0054	37.7	50.7	28
1.35	1.15	31.85	41.9	-54.4	0.8867	0.0185	0.0054	37.9	51.3	29
1.35	1.15	31.91	42.9	-55.7	0.8925	0.0185	0.0056	38.2	51.8	30
1.35	1.15	31.84	43.7	-56.9	0.8984	0.0192	0.0058	38.5	52.3	31
1.35	1.15	31.84	44.2	-57.2	0.9121	0.0203	0.006	38.7	52.8	32
1.35	1.15	31.84	45.3	-58.4	0.9111	0.0204	0.0062	39	53.4	33
1.35	1.15	31.84	46.3	-59.8	0.915	0.0206	0.0063	39.4	54	34
1.35	1.15	31.92	46.4	-60.1	0.9284	0.0213	0.0063	39.8	54.5	35
1.35	1.15	31.85	46.9	-60.3	0.9414	0.0216	0.0065	40.1	55.1	36
1.35	1.15	31.85	47.6	-61.5	0.9469	0.0217	0.0067	40.5	55.7	37
1.35	1.15	31.85	48.7	-62.7	0.9509	0.0218	0.0069	40.9	56.3	38
1.35	1.15	31.91	49.8	-64.7	0.9557	0.0215	0.0071	41.4	56.9	39
1.35	1.15	31.85	51.2	-66	0.9585	0.0221	0.0071	41.8	57.8	40
1.35	1.15	31.85	52.3	-67.9	0.9601	0.0219	0.007	42.3	58.4	41
1.35	1.15	31.71	54.3	-69.2	0.9624	0.0219	0.0071	42.7	59	42
1.35	1.15	31.88	55.7	-71.9	0.9645	0.0212	0.007	43.1	59.7	43
1.35	1.15	31.85	57.7	-74.2	0.965	0.0219	0.0069	43.6	60.5	44
1.35	1.15	31.88	60.1	-77.7	0.9661	0.0216	0.0068	44.1	61.2	45
1.35	1.15	31.83	62.8	-80.7	0.9668	0.022	0.0069	44.6	61.9	46
1.35	1.15	31.85	65.8	-84.2	0.9666	0.0225	0.0073	45	62.5	47
1.35	1.15	31.85	69.3	-88.6	0.9662	0.0228	0.0076	45.5	63.2	48
1.35	1.15	31.8	73.4	-94.1	0.965	0.0235	0.0079	46	63.8	49
1.35	1.15	31.85	78.2	-99.1	0.9639	0.0239	0.0083	46.6	64.6	50
1.35	1.15	31.95	83	-105.7	0.9626	0.0246	0.0086	47.1	65.2	51
1.35	1.15	31.85	89	-113.4	0.9611	0.0253	0.0094	47.8	66	52
1.35	1.15	31.85	95.8	-122.5	0.9593	0.0263	0.0102	48.3	66.6	53

SR80555.It9; 11 July 2002; 42 db; pass leak test; terminated empty

1.35	1.15	31.77	104.3	-133.2	0.956	0.027	0.011	48.8	67.2	54	SR80555.It9
1.35	1.15	31.93	112.5	-144.4	0.952	0.0278	0.0116	49.3	67.8	55	SR80555.It9
1.35	1.15	31.85	121.9	-158.1	0.949	0.0288	0.0126	49.9	68.5	56	SR80555.It9
1.35	1.15	31.85	132.5	-174.2	0.9445	0.0305	0.0141	50.4	69.3	57	SR80555.It9
1.35	1.15	31.71	144.2	-189.9	0.9397	0.0318	0.0151	50.7	69.7	58	SR80555.It9
1.35	1.15	31.93	154.7	-204.6	0.9349	0.0326	0.0161	50.7	69.5	59	SR80555.It9
1.35	1.15	31.85	167.6	-222.2	0.9303	0.034	0.0167	50.8	69.3	60	SR80555.It9
1.35	1.15	31.85	183.8	-237.4	0.9258	0.0352	0.0183	51.1	69	61	SR80555.It9
1.35	1.15	31.75	201.5	-254.6	0.9177	0.0378	0.0205	51.3	68.6	62	SR80555.It9
1.35	1.15	31.85	214.1	-279.9	0.9079	0.0395	0.0226	51.7	68.7	63	SR80555.It9
1.35	1.15	31.84	230.8	-296.2	0.899	0.0413	0.0237	52.2	68.8	64	SR80555.It9
1.35	1.15	31.87	244.7	-318.7	0.8893	0.0429	0.0251	52.7	69	65	SR80555.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.79	34.1	-28.2	0.7283	0.009	0.0003	22.6	24.7	0
1.35	1.15	31.77	31.7	-34	0.6997	0.014	0.0005	25.9	27.8	1
1.35	1.15	31.79	32.5	-35.9	0.688	0.0157	0.0005	26.1	30.4	2
1.35	1.15	31.79	32.3	-36.3	0.6809	0.0162	0.0005	27.8	32.2	3
1.35	1.15	31.75	32.7	-37.3	0.6798	0.0158	0.0005	28.6	33.5	4
1.35	1.15	31.79	34	-38.1	0.6829	0.0159	0.0005	29.3	34.5	5
1.35	1.15	31.79	35.7	-38.4	0.6881	0.0159	0.0005	30	35.5	6
1.35	1.15	31.79	36.6	-38.8	0.6924	0.016	0.0005	30.8	36.5	7
1.35	1.15	31.79	38	-39.2	0.6945	0.0162	0.0006	31.6	37.4	8
1.35	1.15	31.79	39.5	-40.1	0.6942	0.0166	0.0007	32.3	38.2	9
1.35	1.15	31.91	41.1	-40.6	0.6932	0.0164	0.0009	32.9	38.9	10
1.35	1.15	31.79	41.9	-40.8	0.691	0.0185	0.0011	33.5	39.6	11
1.35	1.15	31.79	42.8	-41.5	0.6897	0.0199	0.0017	34	40.3	12
1.35	1.15	31.66	41.8	-41.9	0.6918	0.0203	0.0023	34.4	41	13
1.35	1.15	31.87	42.1	-42.4	0.696	0.0208	0.003	34.6	41.7	14
1.35	1.15	31.79	41.9	-43.1	0.7013	0.0216	0.004	34.7	42.2	15
1.35	1.15	31.79	41.7	-43.6	0.7083	0.0226	0.0048	34.9	42.7	16
1.35	1.15	31.77	42.2	-44.4	0.7179	0.0227	0.0054	34.7	43.1	17
1.35	1.15	31.79	42.8	-44.8	0.7311	0.0226	0.0056	34.6	43.5	18
1.35	1.15	31.79	43.2	-45.3	0.7461	0.0222	0.0055	34.4	43.8	19
1.35	1.15	31.78	43.8	-45.6	0.7623	0.0218	0.0055	34.3	44.1	20
1.35	1.15	31.8	44.1	-46.1	0.7799	0.0221	0.0057	34.4	44.4	21
1.35	1.15	31.8	44.6	-46.4	0.7989	0.0218	0.0057	34.4	44.5	22
1.35	1.15	31.8	45.3	-47	0.8178	0.0221	0.0057	34.5	44.7	23
1.35	1.15	31.75	45.6	-47.8	0.8331	0.0221	0.0057	34.6	45	24
1.35	1.15	31.8	45.9	-48.2	0.8475	0.0221	0.0058	34.7	45.2	25
1.35	1.15	31.8	46.2	-49.8	0.86	0.0222	0.006	34.8	45.5	26
1.35	1.15	31.8	47.7	-50.7	0.8708	0.0223	0.0061	35	45.7	27
1.35	1.15	31.8	48.4	-51.5	0.8798	0.0224	0.0062	35.1	46	28
1.35	1.15	31.91	49	-52.8	0.8875	0.022	0.0064	35.2	46.3	29
1.35	1.15	31.8	49.6	-54.1	0.8957	0.0228	0.0069	35.3	46.6	30
1.35	1.15	31.8	50.6	-55.4	0.9028	0.0234	0.0073	35.5	46.9	31
1.35	1.15	31.92	51.4	-56.4	0.9086	0.0236	0.0076	35.7	47.2	32
1.35	1.15	31.84	51.7	-57.2	0.9126	0.0242	0.0079	35.9	47.5	33
1.35	1.15	31.8	52.8	-58.6	0.9172	0.0243	0.0081	36	47.8	34
1.35	1.15	31.67	53.9	-59.4	0.9213	0.0244	0.0081	36.3	48.1	35
1.35	1.15	31.84	54.9	-60.6	0.9249	0.0242	0.0083	36.7	48.5	36
1.35	1.15	31.8	55.5	-62	0.9276	0.0244	0.0084	36.9	48.9	37
1.35	1.15	31.8	56.4	-62.7	0.9302	0.0246	0.0086	37.3	49.1	38
1.35	1.15	31.74	57.9	-64.5	0.9346	0.0236	0.0085	37.7	48.6	39
1.35	1.15	31.8	59.1	-65.5	0.938	0.0235	0.0085	38	48.9	40
1.35	1.15	31.8	60.4	-67.4	0.9401	0.0234	0.0084	38.3	49.3	41
1.35	1.15	31.84	62	-69	0.9425	0.0234	0.0085	38.7	49.8	42
1.35	1.15	31.76	63.3	-71	0.9438	0.0233	0.0085	39.1	50.5	43
1.35	1.15	31.8	65.2	-73.1	0.9459	0.0233	0.0085	39.6	51.1	44
1.35	1.15	31.8	67	-75.6	0.948	0.0235	0.0087	39.9	51.7	45
1.35	1.15	31.8	68	-78	0.9484	0.0236	0.0089	40.4	52.3	46
1.35	1.15	31.8	70.2	-80.1	0.9484	0.0244	0.0095	40.8	52.8	47
1.35	1.15	31.91	72.2	-82.6	0.9476	0.025	0.0098	41.3	53.4	48
1.35	1.15	31.8	74.4	-85	0.9476	0.0261	0.0105	41.8	53.9	49
1.35	1.15	31.8	76.2	-87.5	0.9467	0.0265	0.011	42.3	54.5	50
1.35	1.15	31.66	77.9	-90.1	0.9461	0.027	0.0114	42.9	55	51
1.35	1.15	31.84	80.4	-94.4	0.9451	0.0273	0.012	43.4	55.7	52
1.35	1.15	31.8	83.5	-97.1	0.9456	0.0279	0.0124	44	56.4	53

SR80600.It9; 2 July 2002; pass leak test; terminated empty

1.35	1.15	31.8	86.6	-101.2	0.9446	0.0285	0.0128	44.5	57.1	54	SR80600.It9
1.35	1.15	31.75	89.4	-106.3	0.9428	0.0294	0.0135	44.9	57.7	55	SR80600.It9
1.35	1.15	31.8	92.2	-111.9	0.9422	0.0299	0.0144	45.4	58.3	56	SR80600.It9
1.35	1.15	31.8	96.1	-117	0.9409	0.0311	0.0152	46	59	57	SR80600.It9
1.35	1.15	31.78	100.1	-123.3	0.9393	0.0324	0.0164	46.5	59.5	58	SR80600.It9
1.35	1.15	31.8	103.9	-129.3	0.9377	0.0338	0.0177	46.9	59.8	59	SR80600.It9
1.35	1.15	31.8	107.9	-135.6	0.935	0.0354	0.0197	47.2	60.3	60	SR80600.It9
1.35	1.15	31.8	111.6	-142.1	0.9323	0.0374	0.0216	47.6	60.5	61	SR80600.It9
1.35	1.15	31.8	115.5	-147.6	0.9292	0.0397	0.0244	48.1	60.6	62	SR80600.It9
1.35	1.15	31.8	119.3	-153.6	0.9254	0.0425	0.0267	48.6	60.9	63	SR80600.It9
1.35	1.15	31.8	123	-159.9	0.9199	0.0455	0.0294	48.9	61.2	64	SR80600.It9
1.35	1.15	31.8	127.3	-166.5	0.9177	0.0484	0.0329	49.4	61.4	65	SR80600.It9
1.35	1.15	31.8	130.9	-175.1	0.9126	0.0513	0.0368	50.3	61.8	66	SR80600.It9
1.35	1.15	31.8	133.8	-186.5	0.9063	0.0549	0.0392	51	62	67	SR80600.It9

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	31.29	44.7	-31.5	0.6365	0.0078	0.0004	21.9	24.7	0	SR85285.It9
1.35	1.15	31.47	32.5	-39.8	0.6661	0.0108	0.0004	23.6	26.4	1	SR85285.It9
1.35	1.15	31.4	31.4	-41.1	0.6434	0.013	0.0005	24.1	28.1	2	SR85285.It9
1.35	1.15	31.4	32.1	-41.8	0.6253	0.0137	0.0005	25.3	29.5	3	SR85285.It9
1.35	1.15	31.51	33.4	-42.5	0.6137	0.0139	0.0005	26	30.7	4	SR85285.It9
1.35	1.15	31.4	33.4	-42.9	0.6085	0.0138	0.0005	26.6	31.5	5	SR85285.It9
1.35	1.15	31.4	33.9	-43.1	0.6071	0.0137	0.0005	27.3	32.2	6	SR85285.It9
1.35	1.15	31.4	34.9	-43.6	0.6066	0.014	0.0006	28	33	7	SR85285.It9
1.35	1.15	31.33	35.8	-44.1	0.6056	0.0143	0.0007	28.9	33.8	8	SR85285.It9
1.35	1.15	31.4	36.4	-44.6	0.6033	0.0147	0.0009	29.8	34.7	9	SR85285.It9
1.35	1.15	31.4	37.1	-45.5	0.5989	0.0154	0.0013	30.7	35.4	10	SR85285.It9
1.35	1.15	31.4	37.3	-46.3	0.5927	0.0159	0.0018	31.6	36.2	11	SR85285.It9
1.35	1.15	31.4	37.3	-47.5	0.5846	0.0168	0.0025	32.3	36.8	12	SR85285.It9
1.35	1.15	31.26	38.1	-48.5	0.576	0.0178	0.0034	32.8	37.4	13	SR85285.It9
1.35	1.15	31.43	38.1	-49.2	0.5686	0.0188	0.0044	33.2	38	14	SR85285.It9
1.35	1.15	31.4	38.6	-49.1	0.5645	0.0205	0.0055	33.6	38.4	15	SR85285.It9
1.35	1.15	31.52	38.7	-49.4	0.5651	0.0211	0.0066	33.8	38.8	16	SR85285.It9
1.35	1.15	31.4	40	-49.2	0.5681	0.0224	0.0076	34	39.2	17	SR85285.It9
1.35	1.15	31.4	44.6	-48.5	0.5754	0.0232	0.0083	34.1	39.5	18	SR85285.It9
1.35	1.15	31.4	47	-48.9	0.5871	0.0231	0.0086	34.1	39.8	19	SR85285.It9
1.35	1.15	31.31	47.5	-49.6	0.6032	0.023	0.0089	34.1	40.1	20	SR85285.It9
1.35	1.15	31.4	47.6	-49.9	0.6204	0.0231	0.0092	34.2	40.3	21	SR85285.It9
1.35	1.15	31.4	48.2	-50.6	0.6384	0.0233	0.0095	34.4	40.5	22	SR85285.It9
1.35	1.15	31.4	48.4	-51.7	0.6562	0.0234	0.0098	34.5	40.7	23	SR85285.It9
1.35	1.15	31.44	49.1	-52.8	0.6735	0.0236	0.0104	34.7	40.9	24	SR85285.It9
1.35	1.15	31.4	49.5	-53.6	0.6884	0.0246	0.0112	34.9	41	25	SR85285.It9
1.35	1.15	31.36	49.9	-54.5	0.703	0.0256	0.0122	35.1	41.2	26	SR85285.It9
1.35	1.15	31.41	49.5	-55.6	0.7152	0.0268	0.0134	35.3	41.5	27	SR85285.It9
1.35	1.15	31.41	50	-55.4	0.7256	0.0279	0.0145	35.8	41.9	28	SR85285.It9
1.35	1.15	31.51	49.9	-56.9	0.7346	0.0295	0.0159	36.2	42.4	29	SR85285.It9
1.35	1.15	31.41	49.8	-57	0.742	0.0311	0.0176	36.6	42.8	30	SR85285.It9
1.35	1.15	31.41	49.9	-58	0.7495	0.0328	0.0193	37	43.2	31	SR85285.It9
1.35	1.15	31.41	50.2	-58.7	0.7552	0.0342	0.0211	37.3	43.7	32	SR85285.It9
1.35	1.15	31.32	50.8	-60.5	0.7595	0.0355	0.0225	37.7	44.1	33	SR85285.It9
1.35	1.15	31.41	50.5	-61.4	0.7633	0.0373	0.0241	38	44.3	34	SR85285.It9
1.35	1.15	31.43	50.8	-61.8	0.7666	0.0384	0.0254	38.2	44.6	35	SR85285.It9
1.35	1.15	31.48	51	-62.7	0.7693	0.0389	0.0267	38.4	44.8	36	SR85285.It9
1.35	1.15	31.41	51.6	-62.8	0.7701	0.0408	0.0282	38.5	45	37	SR85285.It9
1.35	1.15	31.41	52	-64.5	0.7697	0.0427	0.0301	38.7	45.1	38	SR85285.It9
1.35	1.15	31.55	52.8	-65.2	0.7698	0.044	0.0316	38.8	45.3	39	SR85285.It9
1.35	1.15	31.41	52.8	-65.8	0.7674	0.0461	0.0334	39	45.4	40	SR85285.It9
1.35	1.15	31.41	53.1	-65.1	0.7659	0.0475	0.0348	39.3	45.6	41	SR85285.It9
1.35	1.15	31.41	53.6	-66.8	0.7635	0.0482	0.0356	39.5	45.7	42	SR85285.It9
1.35	1.15	31.41	54.2	-66.3	0.7614	0.0493	0.0362	39.7	45.8	43	SR85285.It9
1.35	1.15	31.41	54.4	-67.1	0.7574	0.0499	0.037	40	46.1	44	SR85285.It9
1.35	1.15	31.41	55.2	-68	0.7533	0.051	0.0379	40.2	46.4	45	SR85285.It9
1.35	1.15	31.42	55.8	-68.4	0.7492	0.052	0.0392	40.4	46.5	46	SR85285.It9
1.35	1.15	31.41	56	-69.6	0.7444	0.0532	0.0402	40.5	46.7	47	SR85285.It9
1.35	1.15	31.26	56.3	-71.8	0.7383	0.0538	0.0412	40.7	47	48	SR85285.It9
1.35	1.15	31.41	56.9	-72	0.7316	0.0551	0.0424	41	47.3	49	SR85285.It9
1.35	1.15	31.41	57.5	-72.7	0.7242	0.056	0.0438	41.2	47.6	50	SR85285.It9
1.35	1.15	31.35	57.8	-74.3	0.7165	0.0572	0.0449	41.5	47.9	51	SR85285.It9
1.35	1.15	31.41	57.4	-75.1	0.7077	0.0579	0.0459	41.8	48.1	52	SR85285.It9
1.35	1.15	31.41	57.8	-76.2	0.6971	0.0591	0.0468	42.1	48.4	53	SR85285.It9

SR85285.It9; 6 March 2003; pass leak test

1.35	1.15	31.52	57.9	-76.7	0.6864	0.0607	0.0481	42.4	48.6	54	SR85285.It9
1.35	1.15	31.41	57.9	-76.9	0.6747	0.0616	0.049	42.6	48.8	55	SR85285.It9
1.35	1.15	31.41	58.7	-78.1	0.6619	0.0631	0.0504	42.8	49	56	SR85285.It9
1.35	1.15	31.4	58.8	-79.2	0.6465	0.0648	0.052	42.9	49.2	57	SR85285.It9
1.35	1.15	31.4	59.4	-78.9	0.6304	0.0663	0.054	43	49.4	58	SR85285.It9
1.35	1.15	31.52	59.7	-79.5	0.6125	0.0681	0.056	43	49.5	59	SR85285.It9
1.35	1.15	31.4	60.5	-80.7	0.5943	0.0697	0.0579	43.2	49.8	60	SR85285.It9
1.35	1.15	31.51	60.7	-81.8	0.5727	0.0711	0.06	43.3	49.9	61	SR85285.It9
1.35	1.15	31.4	61.5	-81.8	0.5484	0.0745	0.0636	43.4	50	62	SR85285.It9
1.35	1.15	31.4	61.5	-82.4	0.5211	0.0774	0.0668	43.6	50.1	63	SR85285.It9
1.35	1.15	31.39	61.4	-83.5	0.4895	0.0806	0.0696	43.7	50.2	64	SR85285.It9
1.35	1.15	31.35	61.5	-84.3	0.4541	0.0842	0.0739	43.9	50.3	65	SR85285.It9
1.35	1.15	31.38	61.4	-84.9	0.4122	0.0875	0.0775	44.3	50.6	66	SR85285.It9
1.35	1.15	31.37	60.8	-86.4	0.3641	0.0918	0.0818	44.7	51	67	SR85285.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	31.61	37.5	-44.4	0.6106	0.0106	0.0017	23.9	23.7	0
1.35	1.15	31.61	29.3	-42.9	0.6395	0.0117	0.0001	21.9	25.4	1
1.35	1.15	31.61	26.9	-43.6	0.6191	0.0148	0.0001	22.5	27.3	2
1.35	1.15	31.68	27.6	-43.7	0.6005	0.0148	0.0001	23.6	29.6	3
1.35	1.15	31.61	29.7	-44.4	0.5873	0.015	0.0002	24.4	31.4	4
1.35	1.15	31.71	31.1	-44.8	0.5819	0.0147	0.0002	25.2	32.5	5
1.35	1.15	31.61	32	-45.5	0.5795	0.0148	0.0002	26.1	33.5	6
1.35	1.15	31.61	32.8	-46.3	0.5786	0.015	0.0003	27	34.4	7
1.35	1.15	31.64	33.1	-46.9	0.5768	0.0155	0.0003	28	35.3	8
1.35	1.15	31.61	33.4	-47.5	0.5735	0.0157	0.0005	29.2	36.2	9
1.35	1.15	31.61	33.8	-48.2	0.5656	0.0164	0.0007	30.2	36.9	10
1.35	1.15	31.61	33.8	-50.2	0.5536	0.0174	0.0015	31.2	37.6	11
1.35	1.15	31.58	34	-51.2	0.5387	0.0182	0.0022	32.1	38.4	12
1.35	1.15	31.61	34.2	-51.2	0.5218	0.0189	0.0033	32.8	39.3	13
1.35	1.15	31.47	34.3	-51.2	0.5049	0.0199	0.0042	33.4	39.8	14
1.35	1.15	31.68	34.3	-51.9	0.4925	0.0212	0.0054	33.8	40.4	15
1.35	1.15	31.61	34.3	-52.6	0.488	0.0222	0.0068	34	40.8	16
1.35	1.15	31.61	34.3	-53.1	0.4881	0.0235	0.0078	34.2	41.3	17
1.35	1.15	31.48	35.9	-52.5	0.4923	0.0243	0.0085	34.2	41.6	18
1.35	1.15	31.61	37.3	-53	0.5027	0.0249	0.0087	34.1	42.2	19
1.35	1.15	31.61	38.2	-53.2	0.52	0.025	0.0087	34	42.3	20
1.35	1.15	31.72	38.4	-52.7	0.5414	0.0254	0.0093	34	42.5	21
1.35	1.15	31.61	39.5	-53.5	0.566	0.0258	0.0094	34.1	42.9	22
1.35	1.15	31.61	39.8	-53.6	0.5919	0.0261	0.0098	34.2	43	23
1.35	1.15	31.61	40.2	-53.8	0.6168	0.0262	0.01	34.4	43.3	24
1.35	1.15	31.53	42.2	-52.9	0.6406	0.0265	0.0101	34.7	43.7	25
1.35	1.15	31.61	42.5	-53.4	0.6635	0.0256	0.0104	34.9	44	26
1.35	1.15	31.61	42.9	-54.4	0.6819	0.0261	0.0113	34.9	44.4	27
1.35	1.15	31.71	44	-55.6	0.6984	0.0262	0.0118	35	44.5	28
1.35	1.15	31.61	44.8	-58.2	0.7129	0.0275	0.0127	35.4	44.8	29
1.35	1.15	31.47	45.4	-58.8	0.7261	0.0284	0.0138	35.7	45.1	30
1.35	1.15	31.68	46	-58.9	0.7366	0.03	0.0154	35.7	45.3	31
1.35	1.15	31.61	46.9	-59.4	0.745	0.0317	0.0172	36	45.4	32
1.35	1.15	31.71	47.4	-59.6	0.7521	0.0338	0.0192	36.2	45.8	33
1.35	1.15	31.61	47.4	-60.2	0.7576	0.0359	0.0209	36.4	46	34
1.35	1.15	31.61	47.6	-61.2	0.7622	0.0377	0.0227	36.7	46.4	35
1.35	1.15	31.61	48.4	-61.8	0.7668	0.0389	0.0239	37.1	46.6	36
1.35	1.15	31.59	48.8	-62.1	0.7714	0.0398	0.025	37.3	47	37
1.35	1.15	31.61	49.1	-63.5	0.7735	0.0406	0.0259	37.6	47.4	38
1.35	1.15	31.61	49.7	-65	0.7756	0.0416	0.0267	37.9	47.6	39
1.35	1.15	31.61	49.7	-66.6	0.7782	0.0417	0.0272	38.2	48.1	40
1.35	1.15	31.51	49.8	-66.8	0.7802	0.0423	0.0279	38.5	48.3	41
1.35	1.15	31.61	51.1	-67.1	0.7802	0.0428	0.0286	38.6	48.8	42
1.35	1.15	31.64	53	-67.6	0.7806	0.0431	0.0288	38.7	48.8	43
1.35	1.15	31.62	53.6	-68.8	0.7805	0.0438	0.0299	39	49.4	44
1.35	1.15	31.61	54.4	-69.5	0.7788	0.0452	0.0308	39.3	49.6	45
1.35	1.15	31.51	54.8	-70.7	0.7762	0.0466	0.0322	39.4	50	46
1.35	1.15	31.63	55.4	-72.4	0.7742	0.0472	0.0332	39.6	50.2	47
1.35	1.15	31.61	55.2	-73.5	0.7719	0.0479	0.0334	40	50.4	48
1.35	1.15	31.61	55.8	-74.2	0.7695	0.0482	0.0337	40.2	50.7	49
1.35	1.15	31.57	56.5	-74.3	0.7672	0.0482	0.0338	40.4	50.9	50
1.35	1.15	31.6	57.1	-74.8	0.7651	0.0481	0.0342	40.7	51.3	51
1.35	1.15	31.61	57.6	-76.8	0.7619	0.0485	0.0348	40.9	51.6	52
1.35	1.15	31.61	57.6	-78	0.7571	0.0495	0.0356	41	51.8	53

SR85390.It9; 14 Oct 2003; 59 db; pass leak test; terminated empty.



1.35	1.15	31.53	58.1	-80.6	0.7523	0.0502	0.0364	41.1	52.2	54	SR85390.It9
1.35	1.15	31.61	60.8	-82.1	0.7471	0.0509	0.0373	41.4	52.4	55	SR85390.It9
1.35	1.15	31.61	61	-83.1	0.7412	0.0522	0.0387	41.6	52.6	56	SR85390.It9
1.35	1.15	31.48	61.7	-84.3	0.7338	0.0537	0.0402	41.6	52.7	57	SR85390.It9
1.35	1.15	31.61	62.8	-86.3	0.7255	0.0556	0.0421	41.7	53	58	SR85390.It9
1.35	1.15	31.5	64	-89.3	0.7154	0.0576	0.0443	42.1	53.1	59	SR85390.It9
1.35	1.15	31.61	64.3	-90.2	0.7047	0.0599	0.0468	42.3	53.4	60	SR85390.It9
1.35	1.15	31.61	64.8	-90.7	0.6932	0.0619	0.0489	42.4	53.4	61	SR85390.It9
1.35	1.15	31.72	64.9	-91.8	0.6792	0.064	0.0513	42.6	53.5	62	SR85390.It9
1.35	1.15	31.61	65.1	-92.9	0.6642	0.0662	0.0532	43.1	53.8	63	SR85390.It9
1.35	1.15	31.61	65.1	-95.5	0.648	0.068	0.0557	43.3	54.3	64	SR85390.It9
1.35	1.15	31.61	65.3	-96.5	0.6293	0.07	0.0576	43.7	54.5	65	SR85390.It9
1.35	1.15	31.61	66	-98.2	0.6079	0.0725	0.0595	44.2	55	66	SR85390.It9
1.35	1.15	31.61	67.2	-100	0.583	0.0749	0.0619	44.7	55.4	67	SR85390.It9
1.35	1.15	31.65	68.1	-102	0.5543	0.0775	0.0647	44.7	55.8	68	SR85390.It9
1.35	1.15	31.65	68.4	-105	0.5223	0.0805	0.0689	45.3	56.1	69	SR85390.It9
1.35	1.15	31.61	68.6	-106.9	0.4845	0.0845	0.0724	45.5	56.4	70	SR85390.It9

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	33.1	-30.1	0.5503	0.0064	0.0004	22.8	24.8	0
1.35	1.15	31.6	28.1	-37.3	0.5601	0.0088	0.0004	24.5	27.9	1
1.35	1.15	31.48	27.8	-38.3	0.5339	0.01	0.0004	25.6	30.3	2
1.35	1.15	31.64	29.9	-38.4	0.5109	0.0105	0.0004	26.9	32.2	3
1.35	1.15	31.6	30.4	-38	0.5005	0.0105	0.0005	28.4	34	4
1.35	1.15	31.6	31.6	-38.2	0.4976	0.0108	0.0005	29.4	35.4	5
1.35	1.15	31.48	32.9	-39.9	0.4848	0.0109	0.0005	30.2	36.6	6
1.35	1.15	31.6	34.2	-40.1	0.4785	0.0112	0.0005	30.9	38	7
1.35	1.15	31.6	35.3	-40.1	0.4722	0.0117	0.0006	31.7	39.4	8
1.35	1.15	31.71	36.5	-40.8	0.4651	0.0116	0.0006	32.7	40.3	9
1.35	1.15	31.6	35.4	-41.4	0.4493	0.0122	0.0006	33.7	41.2	10
1.35	1.15	31.6	35.5	-41.9	0.4311	0.0126	0.0009	34.6	42	11
1.35	1.15	31.6	34.1	-42.5	0.4167	0.0132	0.0013	35.3	42.7	12
1.35	1.15	31.67	34.2	-43.3	0.396	0.0131	0.0019	35.9	43.4	13
1.35	1.15	31.6	34.9	-44.1	0.3794	0.0145	0.0025	36.2	43.9	14
1.35	1.15	31.71	35.2	-44.4	0.3627	0.0154	0.0034	36.5	44.3	15
1.35	1.15	31.6	35.7	-44.7	0.3496	0.0163	0.0041	36.7	44.7	16
1.35	1.15	31.6	35.6	-44.2	0.3402	0.0168	0.0045	36.8	44.9	17
1.35	1.15	31.64	37	-42.2	0.3572	0.0172	0.0047	36.5	45	18
1.35	1.15	31.6	37.6	-41.8	0.3682	0.0171	0.0048	36.4	45.2	19
1.35	1.15	31.6	37.9	-42.1	0.3831	0.017	0.0047	36.5	45.4	20
1.35	1.15	31.6	38	-42.8	0.4013	0.0165	0.0045	36.5	45.7	21
1.35	1.15	31.55	38.6	-43.3	0.4236	0.0163	0.0045	36.5	45.9	22
1.35	1.15	31.6	39	-43.7	0.4467	0.0159	0.0044	36.7	46.1	23
1.35	1.15	31.6	38.8	-45.1	0.4685	0.0157	0.0044	36.7	46.4	24
1.35	1.15	31.47	39.5	-46.1	0.4893	0.0156	0.0044	36.9	46.6	25
1.35	1.15	31.64	40.2	-46.6	0.5078	0.0154	0.0043	36.9	46.8	26
1.35	1.15	31.6	40.7	-47.8	0.5259	0.0154	0.0044	37	47.1	27
1.35	1.15	31.63	40.7	-48.5	0.5455	0.0155	0.0045	37.2	47.4	28
1.35	1.15	31.6	41.1	-49.8	0.5596	0.0157	0.0047	37.3	47.6	29
1.35	1.15	31.6	41.8	-50.4	0.5734	0.016	0.0051	37.5	47.8	30
1.35	1.15	31.71	42.5	-51.3	0.5817	0.0159	0.0054	37.7	48	31
1.35	1.15	31.6	43.1	-52.1	0.5878	0.0165	0.0056	37.9	48.4	32
1.35	1.15	31.6	43.5	-53.2	0.5942	0.0168	0.0058	38.2	48.6	33
1.35	1.15	31.6	44.2	-54.2	0.5995	0.0169	0.0061	38.4	49	34
1.35	1.15	31.6	44.9	-55.2	0.6038	0.0173	0.0065	38.7	49.4	35
1.35	1.15	31.6	45.8	-56.4	0.6066	0.0175	0.0068	39	49.8	36
1.35	1.15	31.6	46.6	-57.3	0.6078	0.0178	0.0071	39.2	50.1	37
1.35	1.15	31.52	47.4	-59	0.6102	0.0181	0.0074	39.3	50.4	38
1.35	1.15	31.6	48.4	-60.9	0.61	0.0184	0.0078	39.7	50.9	39
1.35	1.15	31.6	49.5	-61.6	0.6084	0.0191	0.0083	40	51.3	40
1.35	1.15	31.56	50.5	-64	0.6065	0.0194	0.0089	40.2	51.7	41
1.35	1.15	31.6	52	-65	0.6032	0.02	0.0095	40.5	51.9	42
1.35	1.15	31.6	53.4	-67.2	0.6055	0.0209	0.0103	40.7	52.3	43
1.35	1.15	31.48	54.5	-68.7	0.613	0.0218	0.0113	40.9	52.6	44
1.35	1.15	31.6	55.7	-69.2	0.6034	0.0223	0.0117	41.3	52.9	45
1.35	1.15	31.6	57.5	-71.7	0.5926	0.0229	0.0124	41.6	53.3	46
1.35	1.15	31.71	58.6	-73.5	0.579	0.0232	0.0129	41.9	53.7	47
1.35	1.15	31.6	59.4	-75.2	0.5697	0.0239	0.0135	42.3	54.2	48
1.35	1.15	31.6	61.1	-76.5	0.5655	0.0248	0.0142	42.8	54.7	49
1.35	1.15	31.6	62.5	-78.6	0.5581	0.0256	0.0149	43.1	55.1	50
1.35	1.15	31.62	63.8	-81	0.5419	0.0258	0.0153	43.5	55.5	51
1.35	1.15	31.6	65.7	-82.9	0.5328	0.0266	0.016	43.8	55.8	52
1.35	1.15	31.47	66.8	-86.1	0.5199	0.0271	0.0165	44.1	56.3	53

SR86166.It9; 15 May 2003; pass leak test; terminated for low O2 but believe that N2 flow is too high.

1.35	1.15	31.64	68.9	-88.6	0.5057	0.0272	0.0169	44.5	56.8	54	SR86166.It9
1.35	1.15	31.6	70.8	-91.4	0.4903	0.0275	0.0172	44.8	57.1	55	SR86166.It9
1.35	1.15	31.71	72.6	-93.8	0.474	0.0276	0.0174	45.2	57.6	56	SR86166.It9
1.35	1.15	31.6	74.2	-97.7	0.4575	0.0275	0.0175	45.4	57.9	57	SR86166.It9
1.35	1.15	31.6	76	-99.9	0.4389	0.0276	0.0177	45.7	58.4	58	SR86166.It9
1.35	1.15	31.6	78.3	-102.2	0.42	0.0282	0.0185	45.9	58.7	59	SR86166.It9
1.35	1.15	31.6	79.8	-103.8	0.4008	0.029	0.0193	45.9	59	60	SR86166.It9
1.35	1.15	31.52	81.7	-106.3	0.3802	0.0298	0.02	46.1	59.3	61	SR86166.It9
1.35	1.15	31.52	83.5	-108.3	0.357	0.0305	0.0206	46.3	59.5	62	SR86166.It9
1.35	1.15	31.71	85	-110.4	0.3315	0.0313	0.0213	46.6	59.8	63	SR86166.It9
1.35	1.15	31.61	86.7	-113.4	0.305	0.0319	0.022	46.9	60.1	64	SR86166.It9
1.35	1.15	31.61	87.5	-114.8	0.2765	0.0329	0.023	47.2	60.4	65	SR86166.It9
1.35	1.15	31.72	88.3	-117.3	0.249	0.0332	0.0237	47.3	60.7	66	SR86166.It9
1.35	1.15	31.61	89.5	-119.7	0.2194	0.0347	0.0248	47.6	60.9	67	SR86166.It9
1.35	1.15	31.61	90.3	-121.4	0.189	0.0356	0.0257	48	61.2	68	SR86166.It9
1.35	1.15	31.66	91.3	-123.5	0.1597	0.0356	0.026	48.4	61.4	69	SR86166.It9
1.35	1.15	31.56	93.7	-126.5	0.1305	0.0369	0.027	48.6	61.6	70	SR86166.It9
1.35	1.15	31.62	95.3	-128.6	0.1082	0.0373	0.0276	48.8	61.7	71	SR86166.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins	
1.35	1.15	31.92	41.7	-36.2	0.6754	0.0085	0.0004	23.4	25.6	0	SR88288.It9
1.35	1.15	32.04	39.5	-45.6	0.6936	0.0122	0.0005	25	27.7	1	SR88288.It9
1.35	1.15	31.93	40.8	-46.8	0.6718	0.0144	0.0005	25.8	29.6	2	SR88288.It9
1.35	1.15	31.93	40	-47.6	0.6557	0.0153	0.0006	26.5	31.2	3	SR88288.It9
1.35	1.15	32.04	40.6	-48.2	0.6453	0.0154	0.0005	27.3	32.5	4	SR88288.It9
1.35	1.15	31.93	41.3	-48.8	0.6405	0.0152	0.0005	28.2	33.8	5	SR88288.It9
1.35	1.15	31.93	42.2	-49.2	0.6371	0.0156	0.0006	29	34.9	6	SR88288.It9
1.35	1.15	31.93	42.8	-49.7	0.6344	0.016	0.0007	29.8	36	7	SR88288.It9
1.35	1.15	31.93	44	-50.4	0.632	0.0163	0.0009	30.5	36.9	8	SR88288.It9
1.35	1.15	31.93	45.5	-51.3	0.6284	0.017	0.0012	31.2	37.8	9	SR88288.It9
1.35	1.15	31.93	47.3	-51.2	0.6244	0.0174	0.0017	31.8	38.7	10	SR88288.It9
1.35	1.15	31.9	47.7	-52	0.6194	0.0183	0.0024	32.3	39.4	11	SR88288.It9
1.35	1.15	31.93	47.8	-52.9	0.6137	0.0192	0.0032	32.7	40.2	12	SR88288.It9
1.35	1.15	31.81	49.2	-53.4	0.6121	0.02	0.004	33	40.8	13	SR88288.It9
1.35	1.15	32	49.7	-53.9	0.614	0.0204	0.0048	33.2	41.4	14	SR88288.It9
1.35	1.15	31.93	49.7	-54.6	0.6181	0.0213	0.0056	33.4	41.9	15	SR88288.It9
1.35	1.15	31.79	50.1	-55.4	0.6242	0.0219	0.0063	33.6	42.3	16	SR88288.It9
1.35	1.15	31.97	50.3	-54.7	0.6325	0.0228	0.0071	33.8	42.8	17	SR88288.It9
1.35	1.15	31.93	50.4	-55.1	0.6426	0.0234	0.0078	34.1	43.3	18	SR88288.It9
1.35	1.15	31.93	50.3	-55.9	0.6545	0.0237	0.0084	34.4	43.7	19	SR88288.It9
1.35	1.15	31.93	50.9	-56.6	0.6685	0.0242	0.0087	34.7	44.1	20	SR88288.It9
1.35	1.15	31.93	51.1	-57.3	0.6837	0.0244	0.0092	35	44.6	21	SR88288.It9
1.35	1.15	31.94	51.5	-57.8	0.6993	0.0242	0.0095	35.3	45	22	SR88288.It9
1.35	1.15	31.94	51.8	-58.6	0.7154	0.0246	0.01	35.5	45.4	23	SR88288.It9
1.35	1.15	31.85	52.8	-59.8	0.7299	0.0245	0.0104	35.8	45.7	24	SR88288.It9
1.35	1.15	31.94	52.8	-60.5	0.7446	0.0245	0.0106	36.2	46.2	25	SR88288.It9
1.35	1.15	31.94	53.3	-62.2	0.7585	0.0249	0.0112	36.4	46.5	26	SR88288.It9
1.35	1.15	31.9	54.1	-62.8	0.7674	0.0259	0.0122	36.6	46.8	27	SR88288.It9
1.35	1.15	31.94	54.3	-64.3	0.7776	0.0272	0.0136	36.9	47.2	28	SR88288.It9
1.35	1.15	31.98	55.2	-64.9	0.7856	0.0287	0.0152	37.3	47.4	29	SR88288.It9
1.35	1.15	31.98	55.7	-65.5	0.7926	0.0302	0.0168	37.5	47.6	30	SR88288.It9
1.35	1.15	31.94	56.1	-66.3	0.7958	0.0331	0.0191	37.8	48	31	SR88288.It9
1.35	1.15	31.78	56.4	-66.2	0.7999	0.0354	0.0213	38.1	48.3	32	SR88288.It9
1.35	1.15	31.94	57	-68.1	0.8025	0.0375	0.0236	38.5	48.7	33	SR88288.It9
1.35	1.15	31.94	57.5	-68.6	0.8037	0.0403	0.0262	38.8	49	34	SR88288.It9
1.35	1.15	31.94	58.3	-69.3	0.8051	0.043	0.0292	39.2	49.4	35	SR88288.It9
1.35	1.15	31.94	58.7	-70.2	0.804	0.0458	0.0323	39.5	49.7	36	SR88288.It9
1.35	1.15	31.94	59.3	-70.8	0.8027	0.0485	0.0353	39.8	50	37	SR88288.It9
1.35	1.15	31.94	59.6	-73	0.8008	0.0515	0.0385	40.1	50.3	38	SR88288.It9
1.35	1.15	31.94	60.2	-72.6	0.7999	0.0546	0.0416	40.4	50.5	39	SR88288.It9
1.35	1.15	31.9	60.8	-72.8	0.8018	0.0575	0.0445	40.8	50.9	40	SR88288.It9
1.35	1.15	31.94	61.1	-73.5	0.7989	0.0602	0.0474	41.1	51.1	41	SR88288.It9
1.35	1.15	31.94	61.8	-74.5	0.7943	0.0632	0.0502	41.5	51.4	42	SR88288.It9
1.35	1.15	31.98	61.8	-75	0.7909	0.0647	0.0521	41.7	51.7	43	SR88288.It9
1.35	1.15	31.94	62.4	-75.6	0.7854	0.0665	0.0534	42.1	51.9	44	SR88288.It9
1.35	1.15	31.94	62.8	-76.2	0.7811	0.0679	0.0547	42.3	52.1	45	SR88288.It9
1.35	1.15	31.94	63.1	-76.7	0.7745	0.0693	0.0562	42.7	52.4	46	SR88288.It9
1.35	1.15	31.94	63.2	-78	0.7702	0.0699	0.0569	42.9	52.5	47	SR88288.It9
1.35	1.15	31.94	63.8	-79.7	0.7631	0.0705	0.0573	43.1	52.6	48	SR88288.It9
1.35	1.15	31.85	64.3	-80	0.7563	0.0707	0.0578	43.4	52.8	49	SR88288.It9
1.35	1.15	31.94	64.2	-82.2	0.7473	0.0719	0.0588	43.6	53	50	SR88288.It9
1.35	1.15	31.94	64.9	-82.8	0.7371	0.0733	0.0603	43.7	53.1	51	SR88288.It9
1.35	1.15	31.95	65.7	-85.1	0.7256	0.0753	0.0626	43.8	53.1	52	SR88288.It9
1.35	1.15	31.94	65.8	-85.7	0.7112	0.0782	0.0659	43.9	53.4	53	SR88288.It9

SR88288.It9; 7 March 2003; pass leak test; 117 db; terminated empty

1.35	1.15	31.8	66.3	-86	0.6939	0.0815	0.0691	44.1	53.5	54	SR88288.It9
1.35	1.15	32.01	66.7	-86.4	0.6756	0.0855	0.0734	44.2	53.5	55	SR88288.It9
1.35	1.15	31.94	66.4	-86	0.6538	0.0894	0.0779	44.3	53.6	56	SR88288.It9
1.35	1.15	31.94	66.1	-87.9	0.626	0.0939	0.0827	44.5	53.6	57	SR88288.It9
1.35	1.15	32.04	65	-88.1	0.5949	0.0985	0.0882	44.8	53.8	58	SR88288.It9
1.35	1.15	31.93	63.9	-89.2	0.5607	0.1028	0.0922	45.2	54	59	SR88288.It9
1.35	1.15	31.95	64.2	-89.7	0.5223	0.1074	0.0971	45.7	54.1	60	SR88288.It9
1.35	1.15	31.79	63	-90.9	0.4732	0.1119	0.1024	46.2	54.5	61	SR88288.It9

VO2 L/M	VCO2 L/M	VE L/M	PEmax mmH2O	Plmax mmH2O	AvgIO2 frac	AvgICO2 frac	miniCO2 frac	TempWB DegC	TempDB DegC	TIME mins
1.35	1.15	32.23	46.3	-51.2	0.7126	0.0086	0.0002	20.7	24.3	0
1.35	1.15	32.23	47	-62.2	0.6755	0.0134	0.0004	23.4	27.1	1
1.35	1.15	32.2	46.7	-62.9	0.6547	0.0162	0.0007	23.8	28.9	2
1.35	1.15	32.23	47	-65.3	0.6354	0.0174	0.0011	24.4	30.3	3
1.35	1.15	32.23	47.5	-66.7	0.6213	0.0184	0.0018	25.8	31.5	4
1.35	1.15	32.23	47.6	-66.6	0.612	0.019	0.0023	27	32.8	5
1.35	1.15	32.31	48.2	-67.5	0.6058	0.0194	0.0032	27.9	33.9	6
1.35	1.15	32.23	48.9	-68.6	0.6008	0.0205	0.004	28.8	34.8	7
1.35	1.15	32.16	49.7	-70.3	0.597	0.0215	0.0051	29.5	35.7	8
1.35	1.15	32.23	49.7	-70.7	0.5935	0.0224	0.0063	30.3	36.6	9
1.35	1.15	32.23	49.9	-72.5	0.5893	0.0233	0.0074	31	37.4	10
1.35	1.15	32.34	50.9	-74	0.5841	0.0247	0.0085	31.4	38.2	11
1.35	1.15	32.23	51.3	-74.3	0.579	0.0254	0.0098	31.9	39	12
1.35	1.15	32.23	51.7	-75.3	0.5755	0.0262	0.0108	32	39.7	13
1.35	1.15	32.24	52.6	-75.6	0.5763	0.0272	0.0115	32.5	40.4	14
1.35	1.15	32.23	53.5	-75.4	0.5825	0.0275	0.0121	32.6	40.9	15
1.35	1.15	32.23	54.6	-75.1	0.593	0.028	0.0123	32.6	41.5	16
1.35	1.15	32.23	55.5	-74.5	0.6085	0.0282	0.0127	32.7	42.2	17
1.35	1.15	32.19	56.4	-74.3	0.6266	0.029	0.0132	32.8	42.6	18
1.35	1.15	32.23	57.3	-74.2	0.6466	0.0291	0.0132	32.8	43	19
1.35	1.15	32.23	60.7	-73.3	0.6679	0.029	0.0132	33.1	43.6	20
1.35	1.15	32.17	60.8	-73.8	0.6894	0.0282	0.0131	33.2	44	21
1.35	1.15	32.23	61.4	-74.5	0.7103	0.0277	0.0132	33.3	44.4	22
1.35	1.15	32.23	61.8	-74.9	0.7285	0.028	0.0134	33.4	44.9	23
1.35	1.15	32.34	62.5	-75.2	0.7465	0.0278	0.0142	33.5	45.4	24
1.35	1.15	32.23	63.1	-76.5	0.7627	0.0283	0.0144	33.5	45.8	25
1.35	1.15	32.23	63.7	-77.7	0.7773	0.0283	0.0146	33.5	46.1	26
1.35	1.15	32.2	64	-77.4	0.7898	0.0286	0.0148	33.8	46.5	27
1.35	1.15	32.23	64.7	-77.3	0.8021	0.0291	0.0152	33.9	46.9	28
1.35	1.15	32.23	64.9	-78.6	0.8131	0.0297	0.016	34.1	47.2	29
1.35	1.15	32.23	65.1	-78.9	0.8237	0.0305	0.0164	34.2	47.8	30
1.35	1.15	32.2	65.3	-80.1	0.8333	0.0308	0.017	34.4	48.1	31
1.35	1.15	32.23	65.5	-81.1	0.841	0.0316	0.0177	34.8	48.7	32
1.35	1.15	32.23	65.9	-81.4	0.8481	0.0318	0.0179	34.9	49.2	33
1.35	1.15	32.31	67.5	-82	0.8539	0.0325	0.0188	35.1	49.4	34
1.35	1.15	32.23	68.1	-82.8	0.859	0.0334	0.0194	35.5	49.7	35
1.35	1.15	32.34	68.5	-83.8	0.8632	0.0336	0.0203	35.7	50.2	36
1.35	1.15	32.23	69.3	-83.9	0.8662	0.0347	0.021	35.8	50.6	37
1.35	1.15	32.23	69.5	-85.2	0.8684	0.0358	0.0221	36.2	50.9	38
1.35	1.15	32.23	70.1	-86.3	0.8696	0.0368	0.0231	36.3	51.4	39
1.35	1.15	32.23	70.7	-86.9	0.8715	0.0378	0.0238	36.5	51.6	40
1.35	1.15	32.19	71.3	-87.8	0.8723	0.039	0.0249	36.8	52	41
1.35	1.15	32.23	71.5	-88.3	0.8725	0.0403	0.0259	37.1	52.3	42
1.35	1.15	32.23	71.9	-88.1	0.8722	0.0413	0.0269	37.3	52.6	43
1.35	1.15	32.19	72.3	-89.6	0.8726	0.0419	0.0272	37.7	53	44
1.35	1.15	32.23	72.6	-90	0.8728	0.043	0.0281	38	53.3	45
1.35	1.15	32.09	72.8	-90.9	0.8715	0.0439	0.0286	38.4	53.7	46
1.35	1.15	32.23	73.1	-91.2	0.8715	0.0442	0.0292	38.6	54.1	47
1.35	1.15	32.23	74.6	-91.9	0.8699	0.045	0.0301	38.9	54.5	48
1.35	1.15	32.34	75.6	-92.7	0.8685	0.0456	0.0306	39.2	54.7	49
1.35	1.15	32.23	76.5	-93.3	0.8662	0.0467	0.0315	39.4	55.1	50
1.35	1.15	32.23	77.7	-94.2	0.8643	0.0472	0.0321	39.8	55.5	51
1.35	1.15	32.23	78.9	-96.7	0.8625	0.0479	0.0329	40.2	55.8	52
1.35	1.15	32.21	79.4	-97.6	0.8596	0.0487	0.0334	40.4	56.2	53

SR89282.it9; 10 Oct 2003; 87 db; pass leak test; terminated empty.

1.35	1.15	32.23	80.4	-98.4	0.8561	0.0495	0.0346	40.9	56.7	54	SR89282.1t9
1.35	1.15	32.23	80.6	-99.3	0.8527	0.0504	0.0353	41.1	57.2	55	SR89282.1t9
1.35	1.15	32.27	81.2	-100.6	0.8493	0.051	0.0365	41.4	57.6	56	SR89282.1t9
1.35	1.15	32.23	80.8	-101.4	0.8449	0.0525	0.0375	41.7	58.1	57	SR89282.1t9
1.35	1.15	32.23	80.9	-102.5	0.8392	0.054	0.0392	42.2	58.8	58	SR89282.1t9
1.35	1.15	32.25	81.5	-105.2	0.8336	0.0554	0.0409	42.4	59.2	59	SR89282.1t9
1.35	1.15	32.23	82.1	-105.5	0.8276	0.0572	0.0425	42.6	59.4	60	SR89282.1t9
1.35	1.15	32.23	84	-107.4	0.8203	0.0588	0.0445	43.2	60.1	61	SR89282.1t9
1.35	1.15	32.23	84.8	-109.6	0.8124	0.0609	0.0467	43.8	60.6	62	SR89282.1t9
1.35	1.15	32.2	85.5	-112.9	0.8036	0.0628	0.0489	44.1	61.2	63	SR89282.1t9
1.35	1.15	32.23	86.5	-113.8	0.7938	0.0645	0.051	44.6	61.7	64	SR89282.1t9
1.35	1.15	32.23	87.7	-116.1	0.7825	0.0667	0.0535	45	62.3	65	SR89282.1t9
1.35	1.15	32.26	88.2	-118.9	0.7692	0.0685	0.0556	45.5	62.9	66	SR89282.1t9
1.35	1.15	32.23	88.3	-121.3	0.7517	0.0714	0.0582	46	63.5	67	SR89282.1t9
1.35	1.15	32.14	88.3	-123.6	0.733	0.0743	0.0614	46.5	63.9	68	SR89282.1t9
1.35	1.15	32.24	90.3	-127.4	0.7103	0.0775	0.0646	46.9	64.5	69	SR89282.1t9
1.35	1.15	32.24	90.3	-132.9	0.6836	0.081	0.0664	47	64.8	70	SR89282.1t9

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	32.23	49.6	-57.5	0.7395	0.0086	0.0002	20.2	27	0
1.35	1.15	32.23	49.7	-69.4	0.6968	0.0134	0.0004	22.7	28.6	1
1.35	1.15	32.34	49.5	-70	0.6758	0.015	0.0004	23.4	30	2
1.35	1.15	32.23	49.7	-71.1	0.658	0.0159	0.0004	24.1	31.3	3
1.35	1.15	32.23	50.2	-73.3	0.6463	0.0161	0.0004	25.1	32.4	4
1.35	1.15	32.23	52	-73.6	0.641	0.016	0.0005	26.2	33.4	5
1.35	1.15	32.24	53.6	-74.5	0.6391	0.0162	0.0007	27.1	34.4	6
1.35	1.15	32.23	55	-75.1	0.6383	0.0163	0.0007	28.2	35.4	7
1.35	1.15	32.23	55.7	-76	0.6368	0.017	0.0012	29.2	36.3	8
1.35	1.15	32.29	56.4	-77.3	0.6332	0.0173	0.0017	30.3	37.1	9
1.35	1.15	32.23	57.2	-79.3	0.6268	0.018	0.0023	31.1	37.7	10
1.35	1.15	32.1	57.4	-79.3	0.6186	0.0186	0.003	31.8	38.6	11
1.35	1.15	32.27	57.6	-80.6	0.6088	0.0194	0.0038	32.3	39.3	12
1.35	1.15	32.23	57.4	-81.6	0.5999	0.0201	0.0046	32.7	40	13
1.35	1.15	32.23	57.7	-81.7	0.5944	0.0211	0.0055	33.1	40.6	14
1.35	1.15	32.12	59	-82	0.5959	0.0219	0.0063	33.4	41.1	15
1.35	1.15	32.23	60.6	-81.9	0.6016	0.0226	0.007	33.6	41.7	16
1.35	1.15	32.23	61.6	-82.3	0.6095	0.0232	0.0076	33.8	42.3	17
1.35	1.15	32.27	62.5	-82	0.6205	0.023	0.0082	34	42.8	18
1.35	1.15	32.23	63.7	-81.7	0.6334	0.0238	0.0085	34.1	43.2	19
1.35	1.15	32.23	64.7	-82.2	0.6491	0.024	0.0086	34.2	43.6	20
1.35	1.15	32.31	65.1	-82.2	0.6665	0.0237	0.0086	34.2	44.1	21
1.35	1.15	32.19	65.9	-82.2	0.6845	0.0234	0.0086	34.3	44.4	22
1.35	1.15	32.27	65.9	-83.4	0.7038	0.0222	0.0085	34.4	44.7	23
1.35	1.15	32.19	65.9	-84.1	0.7224	0.0217	0.0081	34.6	45.1	24
1.35	1.15	32.11	68.4	-84.8	0.7397	0.0215	0.0079	34.7	45.3	25
1.35	1.15	32.23	68.8	-85.9	0.7562	0.0214	0.0079	34.8	45.7	26
1.35	1.15	32.23	69.6	-86.5	0.7704	0.0216	0.008	34.9	45.8	27
1.35	1.15	32.23	70.1	-87.8	0.7835	0.0217	0.008	35	45.9	28
1.35	1.15	32.23	71	-89.1	0.7965	0.0217	0.0082	35	46.1	29
1.35	1.15	32.23	71.9	-89.6	0.8077	0.0217	0.0084	35.3	46.4	30
1.35	1.15	32.23	72.8	-91.7	0.8177	0.0221	0.0086	35.5	46.6	31
1.35	1.15	32.21	73.3	-91.6	0.827	0.0224	0.0092	35.7	47	32
1.35	1.15	32.23	73.3	-93.5	0.8353	0.0228	0.0097	35.7	47.3	33
1.35	1.15	32.12	75.4	-94.4	0.8423	0.0233	0.0101	36.1	47.7	34
1.35	1.15	32.23	76.9	-96.7	0.8492	0.0236	0.0106	36.3	47.9	35
1.35	1.15	32.23	77.7	-97.1	0.8553	0.0239	0.0113	36.4	48.2	36
1.35	1.15	32.34	79	-97.7	0.8603	0.0245	0.0117	36.5	48.6	37
1.35	1.15	32.23	80.1	-98.5	0.8635	0.0251	0.0123	36.8	48.8	38
1.35	1.15	32.23	80.4	-100.2	0.8665	0.0252	0.0128	37	49.2	39
1.35	1.15	32.12	80.7	-101.3	0.8687	0.026	0.0133	37.2	49.6	40
1.35	1.15	32.27	80.6	-101.6	0.8702	0.0269	0.014	37.5	50.1	41
1.35	1.15	32.23	81.6	-103.4	0.8717	0.0276	0.0147	37.9	50.5	42
1.35	1.15	32.09	83.7	-104.2	0.8718	0.0285	0.0154	38.3	51	43
1.35	1.15	32.23	84.4	-105.1	0.8725	0.0291	0.0161	38.7	51.6	44
1.35	1.15	32.23	85.8	-105.6	0.8725	0.03	0.017	39	52.1	45
1.35	1.15	32.23	86.5	-106.6	0.872	0.0306	0.0176	39.2	52.4	46
1.35	1.15	32.19	87.2	-108	0.8714	0.0315	0.018	39.5	52.9	47
1.35	1.15	32.23	88.1	-109.4	0.8708	0.0319	0.0187	40	53.2	48
1.35	1.15	32.23	88.8	-112	0.8701	0.0326	0.0193	40.2	53.7	49
1.35	1.15	32.23	90	-112.6	0.8685	0.0329	0.0197	40.5	54	50
1.35	1.15	32.23	91.4	-114.1	0.8665	0.0334	0.0199	40.9	54.4	51
1.35	1.15	32.23	92.6	-116	0.8646	0.0336	0.0205	41	54.7	52
1.35	1.15	32.23	93.9	-118.2	0.8619	0.0339	0.0208	41.3	54.9	53

SR90544.It9; 10 Oct 2003; 67 db; pass leak test; terminated empty.



1.35	1.15	32.24	95.8	-120.3	0.86	0.0341	0.0209	41.7	55.4	54	SR90544.It9
1.35	1.15	32.23	96.4	-121.9	0.8562	0.0343	0.021	41.8	55.8	55	SR90544.It9
1.35	1.15	32.09	98.5	-125.2	0.8525	0.0344	0.021	42.3	56.3	56	SR90544.It9
1.35	1.15	32.31	100.1	-127.3	0.8489	0.0343	0.0213	42.6	56.6	57	SR90544.It9
1.35	1.15	32.23	100.7	-128.5	0.8457	0.0343	0.0211	42.9	56.8	58	SR90544.It9
1.35	1.15	32.34	101.8	-130.1	0.8413	0.0341	0.021	43.2	57.2	59	SR90544.It9
1.35	1.15	32.23	103.4	-132.8	0.8369	0.0337	0.021	43.5	57.5	60	SR90544.It9
1.35	1.15	32.23	104.1	-135.5	0.8321	0.0335	0.0207	43.9	57.8	61	SR90544.It9
1.35	1.15	32.23	106.9	-138.7	0.8265	0.0334	0.0206	44.1	58.1	62	SR90544.It9
1.35	1.15	32.23	109.3	-143.1	0.8212	0.0329	0.0203	44.6	58.6	63	SR90544.It9
1.35	1.15	32.23	111.2	-146.4	0.8139	0.0332	0.0206	44.9	58.8	64	SR90544.It9
1.35	1.15	32.23	114.6	-151.7	0.8053	0.0335	0.0207	45.2	59.4	65	SR90544.It9
1.35	1.15	32.23	118.3	-156.6	0.7949	0.034	0.0208	45.8	60.3	66	SR90544.It9
1.35	1.15	32.15	120.4	-161	0.7817	0.0352	0.0221	46.2	60.5	67	SR90544.It9
1.35	1.15	32.23	124.2	-166.6	0.7652	0.037	0.0235	46.6	60.9	68	SR90544.It9
1.35	1.15	32.23	126.6	-172.2	0.746	0.0392	0.0255	47.1	61	69	SR90544.It9
1.35	1.15	32.31	129.2	-179.1	0.7215	0.0416	0.0277	47.3	61.2	70	SR90544.It9

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	36	-36.6	0.6614	0.0081	0.0004	23.4	23.4	0
1.35	1.15	31.4	35.3	-44.8	0.673	0.0123	0.0004	24	25.2	1
1.35	1.15	31.4	35.9	-46.3	0.6523	0.0142	0.0005	24.2	27.7	2
1.35	1.15	31.55	36.5	-47.1	0.6381	0.0141	0.0004	25.2	29.9	3
1.35	1.15	31.4	37.2	-47.6	0.629	0.0149	0.0005	25.8	31.4	4
1.35	1.15	31.4	38.5	-48.1	0.6255	0.015	0.0005	26.2	32.7	5
1.35	1.15	31.4	39	-48.2	0.6232	0.0154	0.0006	26.8	33.7	6
1.35	1.15	31.31	40.5	-48.4	0.6204	0.0158	0.0006	27.4	34.7	7
1.35	1.15	31.4	42.7	-49.2	0.6173	0.0161	0.0007	28.1	35.6	8
1.35	1.15	31.4	43.1	-49.8	0.6132	0.0161	0.0007	28.7	36.6	9
1.35	1.15	31.43	43.1	-50.9	0.6077	0.016	0.0009	29.4	37.3	10
1.35	1.15	31.4	43.6	-51.4	0.6004	0.0166	0.0011	30	38	11
1.35	1.15	31.51	43.5	-52.4	0.5946	0.0165	0.0014	30.3	38.7	12
1.35	1.15	31.4	44.3	-52.8	0.5893	0.0173	0.0017	30.6	39.4	13
1.35	1.15	31.4	44.9	-52.9	0.5872	0.0178	0.0022	30.8	39.9	14
1.35	1.15	31.35	45.4	-53.5	0.5878	0.0185	0.0026	31	40.5	15
1.35	1.15	31.31	46.2	-53.5	0.5918	0.0188	0.0031	31.1	40.9	16
1.35	1.15	31.4	46.3	-53.3	0.598	0.0194	0.0037	31.3	41.5	17
1.35	1.15	31.4	46.6	-54.3	0.6077	0.0196	0.0041	31.5	42	18
1.35	1.15	31.39	46.9	-54.7	0.6207	0.0196	0.0043	31.7	42.5	19
1.35	1.15	31.4	47.5	-55	0.6355	0.0194	0.0044	31.8	43	20
1.35	1.15	31.4	48.2	-55.9	0.6522	0.0191	0.0046	31.9	43.5	21
1.35	1.15	31.27	48.8	-56.6	0.67	0.0188	0.0047	32	43.8	22
1.35	1.15	31.44	49	-57.7	0.6878	0.0188	0.0047	32.2	44.3	23
1.35	1.15	31.41	49.2	-59	0.7046	0.0192	0.0048	32.2	44.3	24
1.35	1.15	31.51	50.2	-59.8	0.721	0.0185	0.0049	32.3	44.9	25
1.35	1.15	31.41	50.8	-60.5	0.7349	0.0189	0.0049	32.4	45.2	26
1.35	1.15	31.41	51.4	-61.4	0.7482	0.0191	0.005	32.5	45.5	27
1.35	1.15	31.41	51.7	-61.7	0.7611	0.0196	0.0053	32.7	45.7	28
1.35	1.15	31.41	52.5	-63.1	0.7725	0.0199	0.0056	32.8	46.1	29
1.35	1.15	31.41	53.5	-64	0.7823	0.0203	0.0059	32.9	46.4	30
1.35	1.15	31.38	53.9	-64.6	0.7911	0.0204	0.0061	33.1	46.7	31
1.35	1.15	31.32	54.6	-65.6	0.7982	0.0208	0.0063	33.2	47.1	32
1.35	1.15	31.41	55.5	-66	0.8041	0.0212	0.0067	33.3	47.4	33
1.35	1.15	31.41	57	-67.7	0.8092	0.0216	0.0069	33.6	47.8	34
1.35	1.15	31.45	57.7	-68.8	0.8141	0.0215	0.0073	33.8	48.1	35
1.35	1.15	31.41	58.6	-69.1	0.8167	0.0219	0.0074	34.1	48.6	36
1.35	1.15	31.41	59	-70.4	0.8193	0.0216	0.0074	34.4	49.1	37
1.35	1.15	31.3	59.6	-72.1	0.8213	0.0212	0.0075	34.8	49.7	38
1.35	1.15	31.41	60.4	-73.1	0.8224	0.0208	0.0078	35.1	50.2	39
1.35	1.15	31.41	61.1	-73	0.823	0.0203	0.0078	35.5	50.7	40
1.35	1.15	31.52	61.8	-74.2	0.8227	0.0195	0.0078	35.8	51.3	41
1.35	1.15	31.41	62.8	-76.1	0.8214	0.0195	0.0079	36.2	51.8	42
1.35	1.15	31.41	63.7	-76.6	0.8197	0.0192	0.0077	36.8	52.3	43
1.35	1.15	31.41	64.4	-77.9	0.8179	0.0191	0.0078	37.2	52.9	44
1.35	1.15	31.39	65.7	-80	0.8159	0.0191	0.0079	37.6	53.4	45
1.35	1.15	31.41	67.2	-80.8	0.8136	0.019	0.008	37.9	53.9	46
1.35	1.15	31.41	67.9	-82.5	0.8102	0.0191	0.0082	38.3	54.5	47
1.35	1.15	31.49	69	-83.9	0.807	0.0189	0.0082	38.6	55	48
1.35	1.15	31.41	70.4	-85.4	0.8019	0.0197	0.0084	38.9	55.4	49
1.35	1.15	31.27	71.7	-87	0.7962	0.0199	0.0087	39.3	56	50
1.35	1.15	31.45	73.3	-89.3	0.7902	0.0204	0.009	39.6	56.5	51
1.35	1.15	31.41	75.2	-90.6	0.7829	0.0211	0.0096	40	56.9	52
1.35	1.15	31.52	76.5	-93.3	0.775	0.0214	0.0101	40.4	57.4	53

SR91281.It9 SR91281.It9; 6 March 2003; pass leak test; forgot to turn on nafion counter-flow until end of test.

1.35	1.15	31.41	78.6	-95.3	0.7661	0.0222	0.0105	40.8	57.9	54	SR91281.It9
1.35	1.15	31.41	81	-98.2	0.756	0.0227	0.011	41.3	58.4	55	SR91281.It9
1.35	1.15	31.41	83.5	-101.9	0.7431	0.0229	0.0117	41.9	58.9	56	SR91281.It9
1.35	1.15	31.33	86.3	-106.3	0.729	0.0232	0.0122	42.4	59.5	57	SR91281.It9
1.35	1.15	31.41	89.6	-109.9	0.7138	0.0232	0.0127	42.9	60.2	58	SR91281.It9
1.35	1.15	31.41	92.4	-114.1	0.6979	0.023	0.0132	43.4	60.9	59	SR91281.It9
1.35	1.15	31.4	95.6	-119.1	0.6802	0.023	0.0137	43.8	61.5	60	SR91281.It9
1.35	1.15	31.44	99.4	-124.4	0.659	0.0232	0.0145	44.3	62.1	61	SR91281.It9
1.35	1.15	31.4	103.3	-130.5	0.6336	0.0247	0.0158	44.8	62.7	62	SR91281.It9
1.35	1.15	31.26	107.4	-136	0.6077	0.0259	0.0168	44.9	63.3	63	SR91281.It9
1.35	1.15	31.47	110.7	-141.9	0.5781	0.0272	0.0181	45.2	63.9	64	SR91281.It9
1.35	1.15	31.4	113.7	-147	0.5442	0.0288	0.0198	45.7	64.2	65	SR91281.It9
1.35	1.15	31.5	117.6	-151.9	0.5112	0.0303	0.0218	45.9	64.7	66	SR91281.It9
1.35	1.15	31.39	121.5	-157.5	0.4743	0.0321	0.0237	46	65.1	67	SR91281.It9
1.35	1.15	31.38	124.6	-165.6	0.4228	0.0345	0.0268	46.7	65.7	68	SR91281.It9
1.35	1.15	31.37	126.8	-174	0.3582	0.0374	0.0298	47.5	66.3	69	SR91281.It9
1.35	1.15	31.21	128.4	-178.1	0.2774	0.0407	0.0336	48.3	66.7	70	SR91281.It9