

Group A: 002					Group B:032					Group C 033					
TIME	RPM	Time	Time	Mass	Flow	Lamb	Lamb	Lamb	Lamb	Lambda	Lambc	Voltage	Lambd	Voltage	
Mar	/min	ms	ms	g/s	STAMP	%	%	%	%	STAMP	%	V	%	V	
STAMP															
112.94	720	0.95	2.18	2.71	113.2	3.9	0.8	3.9	0	112.69	7	0.065	3.1	0.055	
113.7	720	0.95	2.18	2.78	113.95	3.9	0.8	3.9	0	113.46	8.6	0.065	3.9	0.055	
114.46	760	0.9	2.18	2.78	114.71	3.9	0.8	3.9	0	114.2	9.4	0.07	5.5	0.055	
115.21	720	0.9	2.24	2.78	115.45	3.9	0.8	3.9	0	114.96	10.9	0.105	7	0.075	
1	115.96	760	0.9	2.24	2.71	116.21	3.9	0.8	3.9	0	115.71	11.7	0.71	8.6	0.155
116.7	720	0.9	2.24	2.71	116.96	3.9	0.8	3.9	0	116.46	9.4	0.73	9.4	0.62	
117.49	880	2.3	5.63	7.84	117.74	3.9	0.8	3.9	0	117.23	8.6	0.685	7	0.715	
118.25	1160	2.5	5.5	11.67	118.5	3.9	0.8	3.9	0	118	3.9	0.81	2.3	0.825	
119	1360	2.75	5.57	15.34	119.24	3.9	0.8	3.9	0	118.74	-1.6	0.75	-3.1	0.785	
119.75	1800	2.4	4.99	17.43	120	3.9	0.8	3.9	0	119.49	-3.1	0.085	-5.5	0.2	
120.49	2080	0.85	1.73	7.22	120.74	3.9	0.8	3.9	0	120.25	3.1	0.82	-2.3	0.82	
121.26	1080	3.8	8.9	15.76	121.51	3.9	0.8	3.9	0	121	-3.9	0.775	-3.9	0.105	
122.02	1360	4.85	9.92	26.73	122.27	3.9	0.8	3.9	0	121.77	-6.3	0.08	-4.7	0.795	
122.78	1640	4.85	9.47	31.73	123.04	3.9	0.8	3.9	0	122.52	-3.9	0.81	-12.5	0.705	
123.53	1880	5.15	10.24	38.75	123.79	3.9	0.8	3.9	0	123.28	2.3	0.115	-3.1	0.065	
124.29	2160	4.95	9.54	42.84	124.56	3.9	0.8	3.9	0	124.04	-7.8	0.715	-13.3	0.47	
125.07	2480	4.85	8.45	49.09	125.32	3.9	0.8	3.9	0	124.82	-1.6	0.73	-3.9	0.77	
125.84	2560	0.75	1.34	7.92	126.1	3.9	0.8	3.9	0	125.57	0	0.8	0	0.675	
126.6	1760	2.6	5.76	18.75	126.85	3.9	0.8	3.9	0	126.35	0	0.81	0	0.09	
127.38	1680	4	8.13	27.08	127.63	3.9	0.8	3.9	0	127.11	-7.8	0.74	1.6	0.765	
128.13	1720	3.8	7.42	26.81	128.39	3.9	0.8	3.9	0	127.88	-0.8	0.615	-7	0.67	
2	128.89	1760	3.7	7.81	26.53	129.13	3.9	0.8	3.9	0	128.63	-1.6	0.125	0	0.19
129.63	1800	3.7	7.62	27.08	129.88	3.9	0.8	3.9	0	129.38	-1.6	0.14	-3.9	0.355	
130.39	1840	3.6	7.23	26.81	130.64	3.9	0.8	3.9	0	130.14	-6.3	0.415	-0.8	0.77	
131.14	1880	3.35	6.72	25.48	131.4	3.9	0.8	3.9	0	130.88	-2.3	0.75	-1.6	0.125	
131.9	1880	2.7	5.25	20.69	132.14	3.9	0.8	3.9	0	131.65	-1.6	0.76	-3.1	0.745	
132.64	1880	2.85	6.02	21.59	132.9	3.9	0.8	3.9	0	132.4	1.6	0.15	1.6	0.145	
133.39	1880	2.85	5.76	21.94	133.65	3.9	0.8	3.9	0	133.15	-6.3	0.47	-3.9	0.7	
134.15	1920	2.75	5.63	21.18	134.39	3.9	0.8	3.9	0	133.89	-2.3	0.75	1.6	0.165	
134.9	1920	2.6	5.25	19.86	135.16	3.9	0.8	3.9	0	134.65	2.3	0.435	-5.5	0.595	
135.68	1920	2.35	4.99	18.19	135.93	3.9	0.8	3.9	0	135.43	0	0.12	3.1	0.575	
136.44	1920	2.15	4.42	16.46	136.68	3.9	0.8	3.9	0	136.18	-0.8	0.33	-0.8	0.135	
137.18	1920	1.85	3.78	14.31	137.43	3.9	0.8	3.9	0	136.93	0	0.77	3.1	0.765	
137.93	1880	1.75	3.52	13.4	138.18	3.9	0.8	3.9	0	137.68	-0.8	0.215	-4.7	0.72	
138.68	1840	1.7	3.58	12.84	138.93	3.9	0.8	3.9	0	138.43	-3.1	0.29	-0.8	0.13	
139.44	1840	1.45	2.88	10.9	139.7	3.9	0.8	3.9	0	139.18	-1.6	0.765	-2.3	0.755	
140.19	1800	1.25	2.56	9.23	140.44	3.9	0.8	3.9	0	139.94	-5.5	0.4	-3.1	0.125	
140.94	1760	1.2	2.5	8.61	141.19	3.9	0.8	3.9	0	140.7	0	0.66	2.3	0.65	
141.69	1720	1.2	2.37	8.4	141.94	3.9	0.8	3.9	0	141.44	-7	0.475	-4.7	0.695	
142.44	1680	1.2	2.5	8.19	142.69	3.9	0.8	3.9	0	142.19	0	0.145	-0.8	0.095	
143.21	1640	1	2.05	6.81	143.47	3.9	0.8	3.9	0	142.95	-3.9	0.665	3.9	0.71	
143.97	1560	1.05	2.18	6.87	144.22	3.9	0.8	3.9	0	143.72	-3.1	0.075	-3.1	0.665	
144.72	1520	1.35	2.82	8.26	144.98	3.9	0.8	3.9	0	144.47	1.6	0.415	-0.8	0.08	
145.48	1440	1.65	3.46	9.79	145.73	3.9	0.8	3.9	0	145.23	-3.9	0.605	3.1	0.685	
146.23	1440	1.5	2.94	8.75	146.48	3.9	0.8	3.9	0	145.98	1.6	0.745	-3.9	0.73	
146.98	1440	1.05	2.18	6.39	147.23	3.9	0.8	3.9	0	146.73	-4.7	0.565	-2.3	0.075	
147.73	1480	0.85	1.92	5.14	147.99	3.9	0.8	3.9	0	147.48	0.8	0.1	3.1	0.095	
148.51	1480	0.8	1.73	4.79	148.76	3.9	0.8	3.9	0	148.25	0.8	0.77	1.6	0.78	
149.29	1480	0.8	1.66	4.79	149.54	3.9	0.8	3.9	0	149.03	-4.7	0.76	-3.9	0.75	
150.04	1480	0.75	1.66	4.65	150.31	3.9	0.8	3.9	0	149.79	-5.5	0.205	-5.5	0.32	
150.82	1480	0.75	1.66	4.44	151.08	3.9	0.8	3.9	0	150.57	-1.6	0.765	-0.8	0.165	
151.59	1400	0.6	1.34	3.4	151.85	3.9	0.8	3.9	0	151.33	-8.6	0.735	-3.1	0.795	