

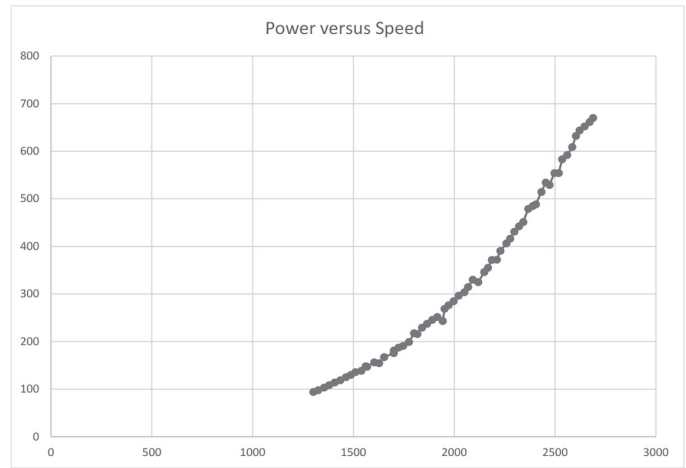
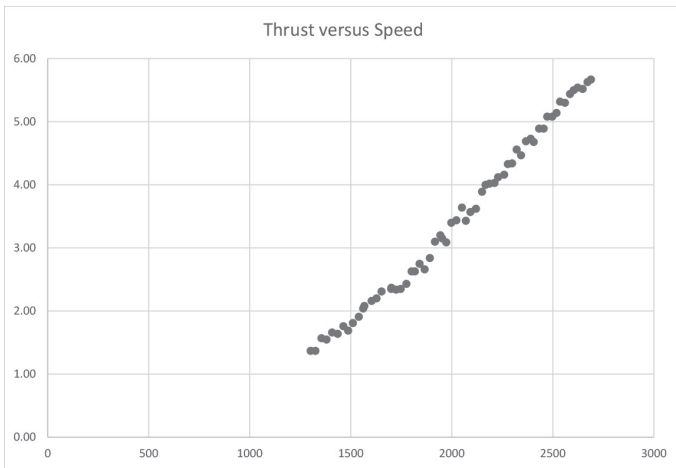
PM100L THRUST DATA
36 V SUPPLY AND 30.5" X 9.7" PROPELLER

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
1301	40	2.6	94	1.37	14.57	33	67	2
1325	41	2.7	98	1.37	13.98	40	68	4
1355	42	2.9	103	1.57	15.19	44	68	6
1380	43	3.0	108	1.55	14.30	46	72	8
1407	44	3.2	114	1.66	14.58	47	71	10
1435	45	3.3	119	1.64	13.80	49	69	12
1463	46	3.5	125	1.76	14.04	49	69	14
1487	47	3.6	130	1.69	13.00	50	70	16
1510	48	3.8	136	1.81	13.33	49	70	18
1539	49	3.9	139	1.91	13.77	50	70	20
1561	50	4.1	148	2.04	13.78	51	70	22
1567	51	4.1	147	2.08	14.12	52	70	24
1603	52	4.3	156	2.16	13.82	52	70	26
1627	53	4.3	155	2.20	14.24	53	71	28
1652	54	4.7	167	2.31	13.79	52	71	30
1700	55	4.9	176	2.35	13.37	53	72	32
1701	56	5.0	182	2.37	13.06	55	71	34
1724	57	5.2	188	2.34	12.47	56	71	36
1747	58	5.3	191	2.35	12.31	57	72	38
1775	59	5.5	199	2.43	12.20	57	72	40
1801	60	6.0	217	2.63	12.09	57	73	42
1817	61	6.0	216	2.63	12.17	55	76	44
1840	62	6.4	229	2.75	11.99	56	75	46
1865	63	6.6	237	2.66	11.21	56	75	48
1891	64	6.8	246	2.84	11.56	58	76	50
1916	65	7.0	252	3.10	12.32	56	75	52
1943	66	6.8	243	3.20	13.15	59	77	54
1952	67	7.5	269	3.15	11.71	59	77	56
1972	68	7.7	177	3.09	11.17	60	77	58
1997	69	7.9	285	3.40	11.94	61	76	60
2022	70	8.2	297	3.44	11.59	60	76	62
2050	71	8.4	304	3.64	11.98	60	75	64
2069	72	8.7	315	3.43	10.90	63	78	66
2092	73	9.2	330	3.57	10.81	62	76	68
2119	74	9.0	325	3.62	11.13	64	76	70
2149	75	9.6	346	3.89	10.08	68	79	72
2167	76	9.9	355	4.00	11.69	68	80	74
2186	77	10.3	372	4.02	10.82	66	76	76
2211	78	10.3	372	4.03	10.29	68	76	78
2229	79	10.9	391	4.12	10.55	69	76	80
2259	80	11.3	406	4.16	10.23	68	77	82
2277	81	11.6	416	4.33	10.40	72	77	84
2298	82	12.0	431	4.34	10.07	67	77	86
2321	83	12.3	442	4.56	10.31	71	79	88
2342	84	12.5	451	4.47	9.91	72	78	90

PM100L THRUST DATA

36 V SUPPLY AND 30.5" X 9.7" PROPELLER (CONTINUED)

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
2367	85	13.3	479	4.69	9.80	71	79	92
2390	86	13.5	485	4.73	9.75	74	78	94
2405	87	13.6	489	4.68	9.58	73	79	96
2432	88	14.3	514	4.89	9.51	76	80	98
2454	89	14.8	534	4.89	9.15	77	79	100
2472	90	14.7	529	5.08	9.60	81	79	102
2497	91	15.4	554	5.08	9.17	76	79	104
2518	92	15.4	554	5.14	9.28	85	81	106
2535	93	16.2	583	5.32	9.12	81	80	108
2560	94	16.5	592	5.30	8.95	85	80	110
2585	95	16.9	609	5.44	8.94	87	80	112
2603	96	17.6	632	5.50	8.70	87	80	114
2622	97	17.9	644	5.54	9.23	89	79	116
2647	98	18.1	652	5.52	8.46	92	82	118
2672	99	18.4	662	5.63	8.51	93	81	120
2688	100	18.6	670	5.67	8.46	94	81	122



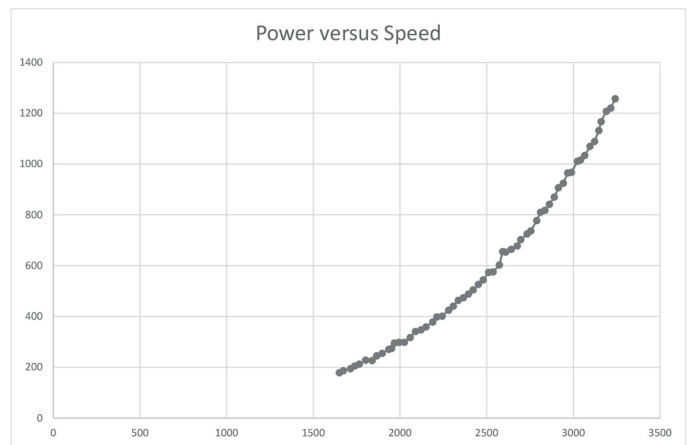
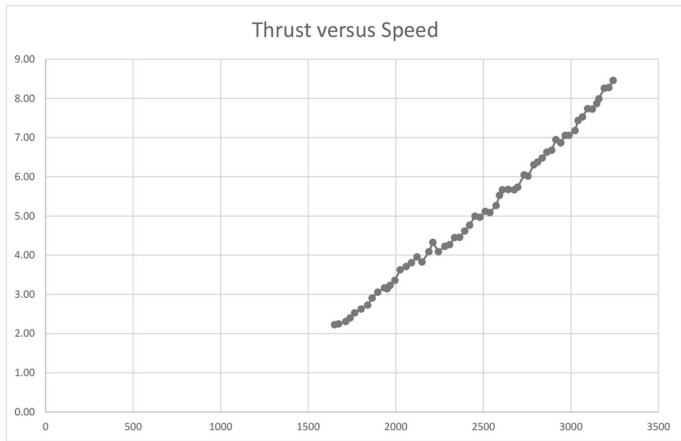
PM100L THRUST DATA
48 V SUPPLY AND 30.5" X 9.7" PROPELLER

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
1650	40	3.7	178	2.23	12.52	43	72	1
1673	41	3.9	186	2.25	12.07	47	72	2
1714	42	4.0	194	2.31	11.91	53	73	3
1739	43	4.3	205	2.40	11.70	53	75	4
1765	44	4.4	212	2.53	11.95	55	76	6
1802	45	4.7	228	2.63	11.55	57	76	8
1839	46	4.7	226	2.73	12.07	60	76	10
1865	47	5.1	245	2.91	11.88	60	76	12
1897	48	5.3	255	3.06	12.02	60	77	14
1935	49	5.6	270	3.17	11.75	63	77	16
1951	50	5.7	274	3.15	11.51	63	76	18
1967	51	6.1	295	3.23	10.95	65	76	20
1995	52	6.2	298	3.36	11.27	66	77	22
2025	53	6.2	298	3.63	12.19	67	76	24
2059	54	6.6	317	3.71	11.71	68	76	26
2089	55	7.1	340	3.81	11.19	67	77	28
2121	56	7.2	347	3.96	11.42	70	76	30
2150	57	7.5	359	3.83	10.68	71	75	32
2189	58	7.9	378	4.09	11.09	71	77	34
2212	59	8.3	398	4.33	10.88	73	76	36
2243	60	8.4	401	4.09	10.20	76	77	38
2280	61	8.8	424	4.23	9.97	75	78	40
2307	62	9.2	440	4.27	9.70	80	78	42
2336	63	9.6	463	4.45	9.61	79	78	44
2365	64	9.9	473	4.46	9.42	82	78	46
2394	65	10.2	488	4.62	9.47	84	80	48
2422	66	10.5	504	4.77	9.46	85	80	50
2452	67	11.0	526	5.00	9.50	87	79	52
2480	68	11.3	544	4.97	9.14	88	80	54
2511	69	11.9	573	5.12	8.93	90	79	56
2537	70	12.0	575	5.09	8.85	93	79	58
2573	71	12.5	602	5.27	8.75	93	80	60
2592	72	13.6	655	5.53	8.44	94	79	62
2609	73	13.6	653	5.67	8.68	100	80	64
2642	74	13.8	664	5.68	8.55	98	80	66
2676	75	14.1	677	5.67	8.37	105	79	68
2696	76	14.6	702	5.74	8.17	102	79	70
2733	77	15.1	724	6.05	8.35	105	80	72
2755	78	15.3	736	6.02	8.17	104	81	74
2788	79	16.2	777	6.31	8.12	107	81	76
2810	80	16.9	810	6.38	7.88	110	82	78
2836	81	17.0	818	6.48	7.93	114	82	80
2862	82	17.5	842	6.63	7.88	118	83	82
2890	83	18.1	870	6.68	7.68	121	82	84
2914	84	18.9	907	6.95	7.66	122	83	86

PM100L THRUST DATA

48 V SUPPLY AND 30.5" X 9.7" PROPELLER (CONTINUED)

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
2942	85	19.3	924	6.87	7.43	128	82	88
2967	86	20.1	965	7.06	7.32	133	83	90
2989	87	20.1	967	7.06	7.30	139	83	92
3023	88	21.1	1011	7.18	7.11	141	83	94
3041	89	21.2	1016	7.44	7.32	145	83	96
3066	90	21.5	1034	7.53	7.49	146	83	98
3096	91	22.3	1069	7.74	7.04	147	85	102
3122	92	22.7	1089	7.73	7.10	147	85	102
3147	93	23.6	1132	7.87	6.96	157	84	104
3160	94	24.3	1167	7.99	6.85	164	86	106
3190	95	25.2	1207	8.26	6.84	165	84	108
3216	96	25.4	1220	8.28	6.79	175	85	110
3241	97	26.2	1257	8.46	6.73	179	85	112

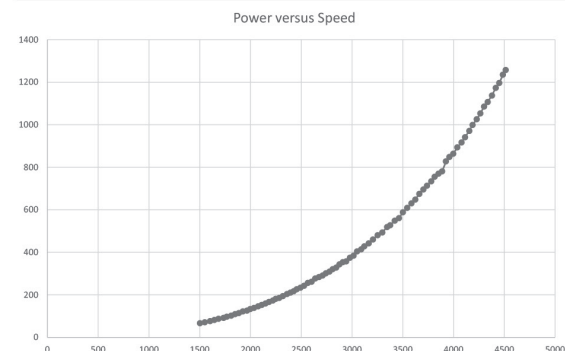
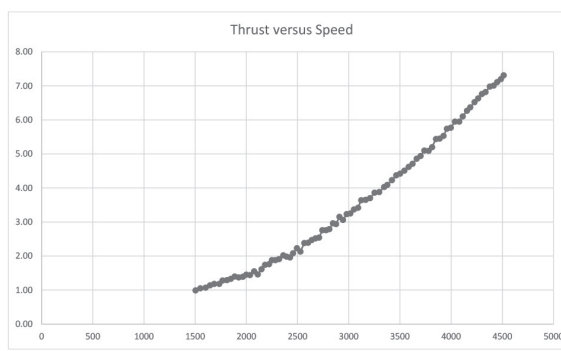


60 V SUPPLY AND 24.5" X 8.1" PROPELLER								
Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
1503	20	1.1	67	0.99	14.85	39	75	2
1550	21	1.2	71	1.05	14.80	42	73	4
1602	22	1.3	76	1.07	14.03	44	74	6
1645	23	1.4	82	1.14	13.93	45	74	8
1685	24	1.5	88	1.18	13.45	46	74	10
1735	25	1.5	92	1.18	12.89	46	74	12
1767	26	1.6	97	1.28	13.19	47	73	14
1810	27	1.7	102	1.29	12.65	48	74	16
1848	28	1.8	109	1.33	12.19	49	74	18
1885	29	1.9	115	1.40	12.22	49	74	20
1925	30	2.0	122	1.37	11.22	49	74	22
1966	31	2.1	126	1.39	11.03	50	74	24
1998	32	2.2	133	1.45	10.90	50	75	26
2035	33	2.3	138	1.44	10.41	49	76	24
2059	54	6.6	317	3.71	11.71	68	75	28
2076	34	2.4	146	1.55	10.60	52	76	30
2111	35	2.5	153	1.46	9.57	53	76	32
2148	36	2.7	159	1.61	10.10	52	76	34
2182	37	2.8	167	1.74	10.45	54	77	36
2221	38	2.9	174	1.76	10.14	52	77	38
2249	39	3.0	181	1.88	10.37	53	77	40
2283	40	3.1	186	1.88	10.13	54	77	42
2319	41	3.2	194	1.91	9.85	55	78	44
2360	42	3.4	204	2.02	9.91	55	78	46
2394	43	3.5	210	1.98	9.41	54	78	48
2426	44	3.6	217	1.96	9.01	55	78	50
2456	45	3.8	226	2.08	9.19	56	78	52
2493	46	3.9	234	2.23	9.54	55	78	54
2528	47	4.0	243	2.13	8.78	56	79	56
2565	48	4.3	256	2.38	9.29	58	79	58
2602	49	4.4	262	2.39	9.12	58	79	60
2638	50	4.6	277	2.47	8.92	58	80	62
2675	51	4.7	284	2.52	8.88	56	79	64
2710	52	4.9	291	2.54	8.74	57	80	66
2742	53	5.0	301	2.76	9.16	58	79	68
2778	54	5.2	309	2.76	8.92	57	80	70
2810	55	5.3	321	2.79	8.70	57	80	72
2845	56	5.5	328	2.96	9.02	58	81	74
2876	57	5.7	344	2.94	8.56	59	80	76
2909	58	5.9	354	3.15	8.90	60	81	78
2943	59	6.0	358	3.06	8.55	63	81	80
2980	60	6.2	374	3.23	8.63	62	82	82
3015	61	6.4	384	3.25	8.46	62	82	84
3050	62	6.7	405	3.37	8.33	63	82	86
3091	63	6.9	414	3.42	8.26	63	83	88
3091	64	7.1	428	3.64	8.50	66	83	90
3165	65	7.4	442	3.65	8.26	67	83	92
3207	66	7.7	461	3.70	8.03	67	84	94

PM100L THRUST DATA

60 V SUPPLY AND 24.5" X 8.1" PROPELLER (CONTINUED)

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
3252	67	8.0	481	3.86	8.03	66	84	96
3298	68	8.2	493	3.88	7.86	66	86	98
3345	69	8.6	519	4.03	7.77	71	84	100
3376	70	8.8	528	4.09	7.75	68	85	102
3421	71	9.2	549	4.23	7.71	68	85	104
3463	72	9.4	561	4.37	7.79	69	85	106
3501	73	9.8	589	4.42	7.51	69	85	108
3543	74	10.2	609	4.51	7.40	72	86	110
3585	75	10.5	631	4.62	7.32	76	86	112
3623	76	10.8	648	4.71	7.27	73	86	114
3663	77	11.2	675	4.86	7.20	74	86	116
3702	78	11.6	696	4.94	7.10	77	86	118
3738	79	11.9	713	5.10	7.15	77	86	120
3780	80	12.2	734	5.09	6.94	77	87	122
3814	81	12.6	756	5.20	6.88	83	87	124
3852	82	13.0	770	5.44	6.97	79	87	126
3888	83	12.8	781	5.45	7.08	80	87	128
3925	84	14.0	828	5.53	6.60	82	87	130
3959	85	14.1	848	5.74	6.77	81	88	132
3997	86	14.4	864	5.77	6.68	81	88	134
4037	87	14.9	894	5.95	6.66	80	89	136
4079	88	15.3	917	5.95	6.49	84	90	138
4113	89	15.7	941	6.10	6.48	84	90	140
4155	90	16.2	971	6.27	6.46	86	90	142
4187	91	16.7	999	6.37	6.37	86	90	144
4228	92	17.1	1026	6.52	6.36	85	91	146
4264	93	17.6	1053	6.63	6.29	90	91	148
4300	94	18.1	1086	6.76	6.23	90	92	150
4336	95	18.5	1107	6.82	6.16	88	92	152
4378	96	19.0	1138	6.98	6.14	91	93	154
4415	97	19.6	1174	7.01	6.18	101	93	156
4450	98	19.9	1197	7.11	5.94	95	93	158
4486	99	20.6	1235	7.20	5.92	99	93	160
4513	100	21.0	1258	7.31	5.73	105	94	162



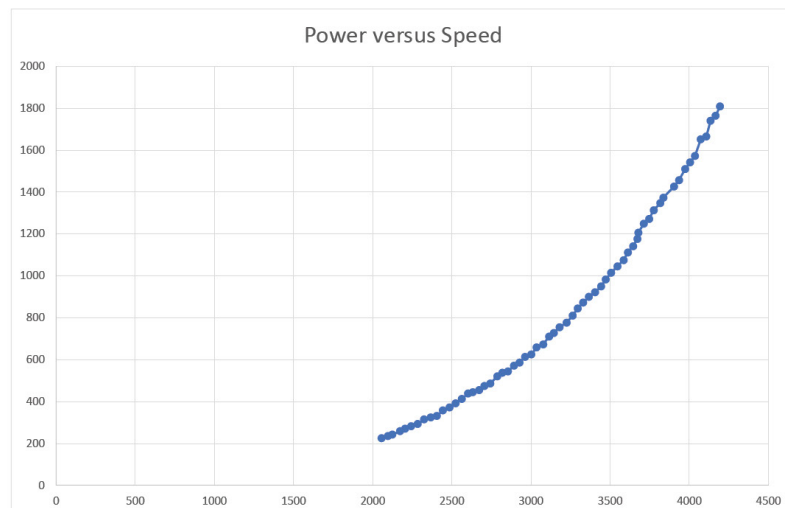
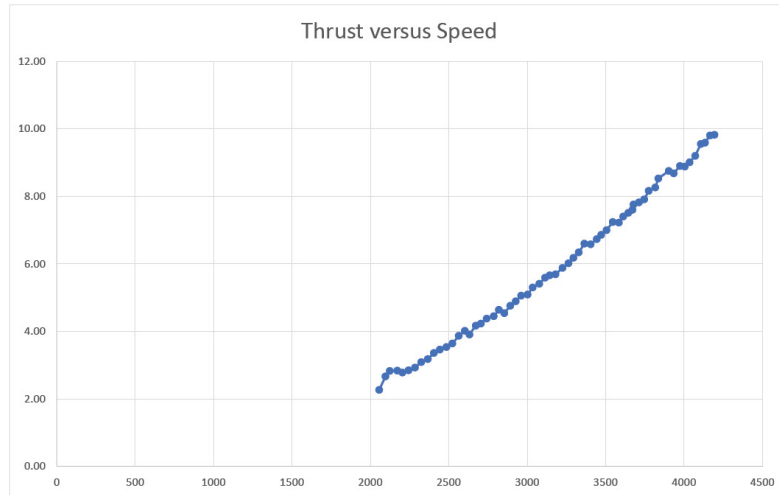
PM100L THRUST DATA
60 V SUPPLY AND 27.5" X 8.9" PROPELLER

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
2056	40	3.8	226	2.27	10.06	46	77	2
2096	41	3.9	236	2.67	11.99	56	78	4
2124	42	4.0	243	2.83	11.01	63	77	6
2172	43	4.3	259	2.84	10.95	67	75	8
2204	44	4.5	271	2.78	10.51	68	77	10
2243	45	4.7	282	2.85	9.85	70	77	12
2284	46	4.9	293	2.93	9.99	71	77	14
2324	47	5.3	315	3.09	9.80	73	78	16
2366	48	5.4	325	3.18	9.78	69	77	18
2405	49	5.5	332	3.36	10.12	74	78	20
2443	50	6.0	358	3.46	9.66	76	77	22
2485	51	6.2	373	3.54	9.50	78	77	24
2523	52	6.5	392	3.64	9.28	79	78	26
2563	53	6.9	413	3.87	9.38	79	78	28
2602	54	7.3	439	4.02	9.16	77	79	30
2632	55	7.4	445	3.91	8.79	76	80	32
2672	56	7.6	455	4.17	9.17	83	80	34
2705	57	7.9	475	4.23	8.91	84	80	36
2182	58	8.1	486	4.38	9.01	83	79	38
2787	59	8.7	521	4.45	8.55	84	80	40
2819	60	9.0	538	4.64	8.63	85	80	42
2854	61	9.1	544	4.54	8.35	84	80	44
2892	62	9.5	572	4.76	8.33	86	80	46
2927	63	9.8	586	4.89	8.34	84	81	48
2962	64	10.2	614	5.06	8.24	85	81	50
3002	65	10.4	625	5.09	8.14	85	81	52
3035	66	11.0	659	5.30	8.05	88	82	54
3077	67	11.2	673	5.41	8.03	90	82	56
3114	68	11.8	711	5.59	7.87	94	82	58
3144	69	12.1	727	5.66	7.78	92	82	60
3180	70	12.6	755	5.69	7.54	94	83	62
3225	71	13.0	777	5.88	7.57	95	82	64
3263	72	13.5	810	6.02	7.43	93	83	66
3295	73	14.1	845	6.18	7.32	96	83	68
3329	74	14.6	873	6.34	7.26	98	85	70
3365	75	15.0	901	6.60	7.33	107	85	72
3405	76	15.4	922	6.58	7.14	111	85	74
3443	77	15.8	950	6.73	7.08	109	85	76
3472	78	16.4	983	6.86	6.98	117	84	78
3506	79	16.9	1015	7.00	6.90	110	83	80
3546	80	17.4	1046	7.24	6.92	112	84	82
3585	81	17.9	1075	7.22	6.71	118	85	84
3612	82	18.5	1112	7.40	6.65	116	85	86
3645	83	19.0	1142	7.51	6.58	121	85	88
3672	84	19.6	1177	7.60	6.46	128	86	90
3678	85	20.1	1206	7.76	6.43	126	86	92
3712	86	20.8	1249	7.82	6.26	123	85	94

PM100L THRUST DATA

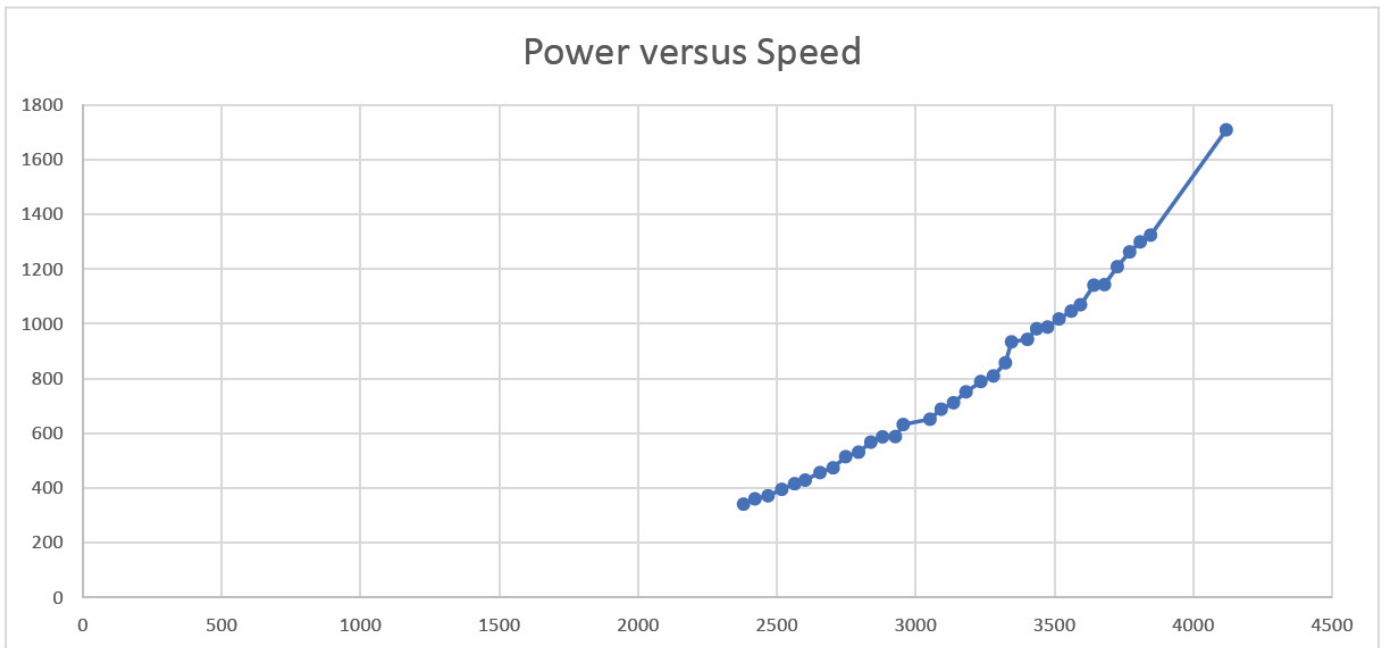
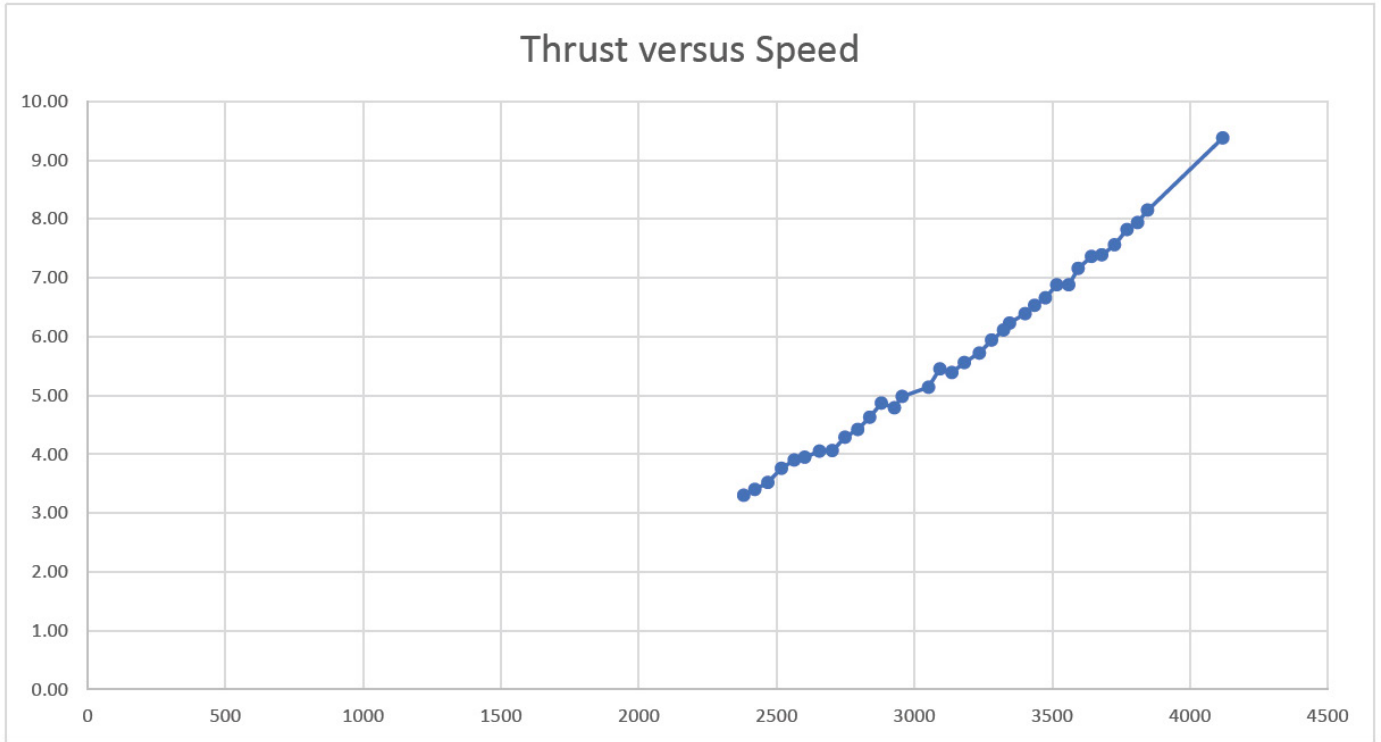
60 V SUPPLY AND 27.5" X 8.9" (CONTINUED)

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
3746	87	21.2	1272	7.91	6.22	130	86	96
3775	88	21.9	1313	8.16	6.21	131	86	98
3817	89	22.5	1348	8.26	6.13	136	87	100
3836	90	22.9	1374	8.53	6.21	140	86	102
3903	91	23.8	1426	8.75	6.13	148	88	104
3935	92	24.3	1457	8.68	5.96	148	87	106
3974	93	25.2	1510	8.90	5.89	148	89	108
4005	94	25.7	1542	8.88	5.76	154	88	110
4036	95	26.2	1573	9.01	5.73	159	90	112
4072	96	27.5	1652	9.20	5.78	162	89	114
4107	97	27.8	1665	9.55	5.52	164	90	116
4134	98	29.0	1740	9.59	5.51	176	90	118
4166	99	29.4	1765	9.80	5.55	180	91	120
4194	100	30.2	1809	9.82	5.43	184	91	122



PM100L THRUST DATA
72 V SUPPLY AND 27.5" X 8.9" PROPELLER

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
2380	40	4.7	341	3.30	9.67	54	77	2
2421	41	5.0	360	3.40	9.43	73	78	4
2468	42	5.2	372	3.52	9.46	80	76	6
2517	43	5.5	395	3.76	9.52	84	77	8
2564	44	5.8	416	3.90	9.37	87	79	10
2602	45	6.0	429	3.95	9.20	91	79	12
2655	46	6.3	457	4.05	8.87	94	80	14
2702	47	6.6	474	4.06	8.57	94	80	16
2748	48	7.2	515	4.29	8.33	97	80	18
2794	49	7.4	531	4.42	8.33	99	80	20
2838	50	7.9	567	4.63	8.16	100	79	22
2880	51	8.2	587	4.87	8.30	104	80	24
2927	52	8.2	588	4.79	8.15	107	81	26
2955	53	8.8	632	4.98	7.88	107	82	28
3051	54	9.1	652	5.14	7.88	107	82	30
3092	55	9.6	688	5.45	7.92	116	83	32
3136	56	9.9	712	5.39	7.57	118	83	34
3181	57	10.4	751	5.56	7.40	117	82	36
3235	58	11.0	789	5.72	7.25	118	83	38
3280	59	11.3	810	5.94	7.33	123	84	40
3323	60	11.9	858	6.11	7.12	132	84	42
3345	61	13.1	934	6.23	6.60	132	84	44
3402	62	13.0	944	6.39	6.84	134	84	46
3436	63	13.6	982	6.53	6.65	137	85	48
3475	64	13.7	988	6.66	6.74	145	85	50
3516	65	14.1	1017	6.88	6.76	147	84	52
3560	66	14.5	1047	6.88	6.57	148	85	54
3594	67	14.9	1069	7.16	6.70	150	85	56
3642	68	15.9	1142	7.36	6.45	147	85	58
3680	69	15.9	1143	7.39	6.47	160	86	60
3726	70	16.8	1208	7.56	6.26	161	86	62
3771	71	17.5	1263	7.82	6.19	171	86	64
3809	72	18.0	1299	7.94	6.11	181	87	66
3846	73	18.4	1324	8.15	6.16	184	87	68
4119	80	23.7	1709	9.38	5.49	189	88	70



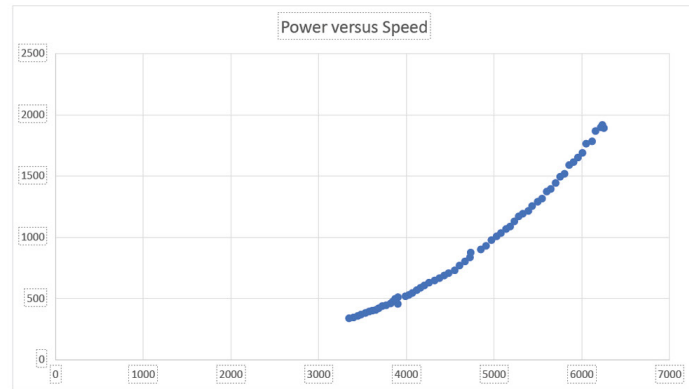
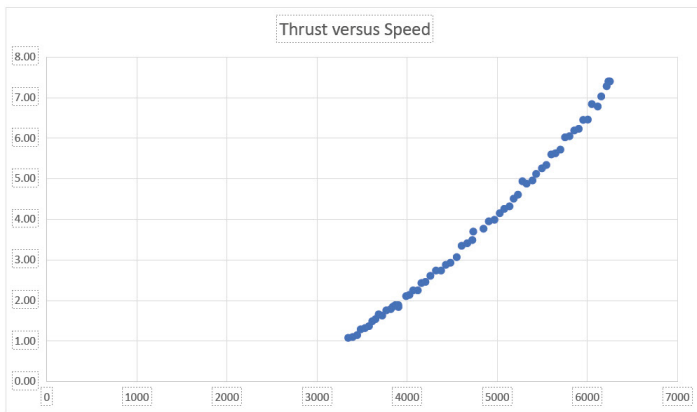
PM100L THRUST DATA
84 V SUPPLY AND 21.5" X 7.3" PROPELLER

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
3345	40	4.0	339	3.30	9.67	54	77	2
3395	41	4.1	345	1.10	3.19	79	77	4
3445	42	4.3	357	1.15	3.22	83	77	6
3483	43	4.4	370	1.29	3.49	86	76	8
3532	44	4.5	382	1.32	3.46	87	77	10
3575	45	4.7	393	1.37	3.48	89	77	12
3612	46	4.8	402	1.49	3.71	90	77	14
3649	47	4.8	407	1.54	3.79	90	77	16
3683	48	5.0	420	1.66	3.95	92	78	18
3723	49	5.2	439	1.63	3.72	92	78	20
3769	50	5.3	445	1.76	3.96	92	78	22
3819	51	5.5	460	1.79	3.89	92	79	24
3842	52	5.6	473	1.85	3.91	93	78	26
3870	53	5.9	497	1.89	3.81	93	79	28
3902	54	5.4	456	1.89	4.14	95	77	30
3903	55	6.1	511	1.84	3.60	95	78	32
3989	56	6.2	519	2.11	4.07	96	78	34
4026	57	6.3	529	2.14	4.05	96	79	36
4067	58	6.5	545	2.25	4.13	96	79	38
4117	59	6.8	568	2.25	3.96	96	79	40
4159	60	7.0	587	2.43	4.14	99	80	42
4203	61	7.2	606	2.46	4.06	99	80	44
4257	62	7.5	629	2.61	4.15	101	80	46
4320	63	7.7	647	2.74	4.23	102	80	48
4376	64	7.9	666	2.74	4.11	103	80	50
4430	65	8.2	687	2.88	4.19	104	81	52
4481	66	8.4	707	2.93	4.15	102	81	54
4550	67	8.7	730	3.07	4.20	105	82	56
4604	68	9.2	770	3.35	4.35	105	81	58
4666	69	9.6	803	3.41	4.25	104	82	60
4724	70	9.9	835	3.49	4.18	108	82	62
4733	71	10.5	875	3.70	4.18	109	83	64
4848	72	10.7	901	3.77	4.18	112	83	66
4906	73	11.1	929	3.95	4.25	114	78	68
4969	74	11.6	977	3.99	4.08	113	83	70
5028	75	12.0	1008	4.15	4.12	115	83	72
5077	76	12.3	1034	4.26	4.12	119	82	74
5135	77	12.7	1068	4.32	4.04	109	84	76
5182	78	13.0	1088	4.51	4.14	112	84	78
5230	79	13.5	1130	4.61	4.08	120	85	80
5280	80	13.9	1171	4.94	4.22	118	84	82
5325	81	14.2	1192	4.88	4.09	124	84	84
5390	82	14.5	1215	4.96	4.08	125	84	86
5432	83	14.9	1255	5.12	4.08	121	84	88
5496	84	15.4	1291	5.26	4.08	125	84	90

PM100L THRUST DATA

84 V SUPPLY AND 21.5" X 7.3" PROPELLER (CONTINUED)

Motor speed (RPM)	Duty cycle (%)	Supply current (amps)	Electrical power (W)	Thrust (kgf)	Thrust efficiency (gf/W)	Motor temperature (C)	dB at 2m, 45 to prop plane (dB)	Continuous run time (minutes)
5545	85	15.7	1317	5.34	4.06	126	85	92
5599	86	16.3	1373	5.60	4.08	130	86	94
5645	87	16.6	1396	5.63	4.03	133	86	96
5700	88	17.2	1444	5.72	3.96	132	85	98
5752	89	17.8	1495	6.02	4.03	129	86	100
5802	90	18.1	1519	6.05	3.98	133	87	102
5854	91	18.9	1591	6.19	3.89	131	86	104
5904	92	19.2	1615	6.23	3.86	133	88	106
5954	93	19.7	1652	6.45	3.90	132	86	108
6005	94	20.1	1690	6.46	3.82	137	86	110
6049	95	21.0	1765	6.84	3.88	143	86	112
6115	96	21.2	1785	6.78	3.80	142	88	114
6154	97	22.2	1869	7.03	3.76	146	86	116
6215	98	22.6	1899	7.28	3.83	142	87	118
6250	99	22.5	1893	7.40	3.91	152	86	120
6233	100	22.8	1918	7.40	3.86	154	87	122



Assembled in USA

All specifications subject to change without notice. For more information, including ordering product, please contact us at info@ePropelled.com.