

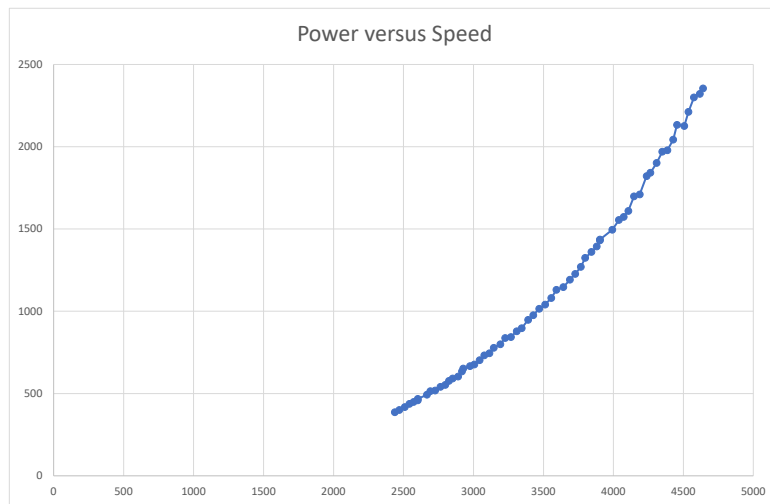
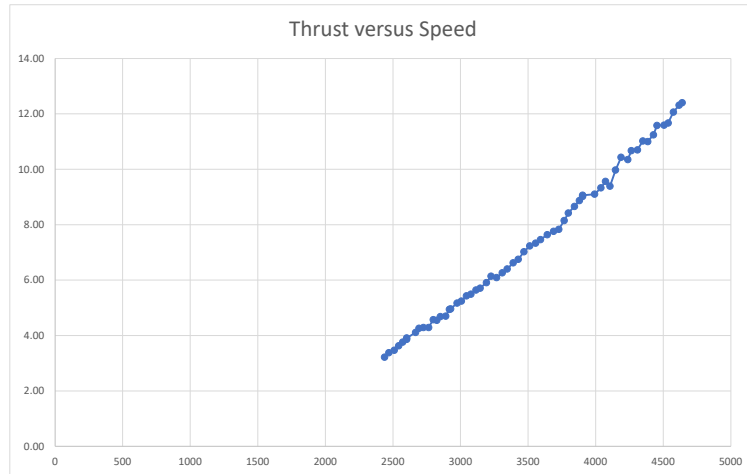
PM300L Thrust Data

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 (seconds)
2438	40	6.4	386	3.22	8.34	27	80	15
2470	41	6.7	400	3.38	8.44	38	80	30
2509	42	7.0	418	3.47	8.31	41	80	45
2542	43	7.3	438	3.63	8.30	44	80	60
2572	44	7.5	448	3.76	8.39	46	81	75
2602	45	7.6	459	3.86	8.42	50	80	90
2602	46	7.8	468	3.91	8.36	53	81	105
2667	47	8.2	493	4.11	8.34	54	81	120
2692	48	8.6	514	4.26	8.28	55	81	135
2726	49	8.6	519	4.29	8.27	58	81	150
2764	50	9.0	540	4.29	7.94	57	82	165
2798	51	9.2	553	4.57	8.27	58	81	180
2824	52	9.6	577	4.55	7.89	60	80	195
2851	53	9.9	591	4.68	7.92	61	80	210
2890	54	10.1	603	4.70	7.79	62	80	225
2918	55	10.6	634	4.94	7.79	62	81	240
2927	56	10.9	652	4.96	7.61	64	80	255
2975	57	11.1	666	5.17	7.76	66	81	270
3006	58	11.3	676	5.24	7.75	66	82	285
3044	59	11.7	703	5.43	7.73	69	82	300
3077	60	12.2	732	5.49	7.50	68	83	315
3114	61	12.4	745	5.64	7.57	67	83	330
3145	62	13.0	778	5.71	7.34	69	83	345
3192	63	13.3	799	5.91	7.40	69	84	360
3226	64	14.0	837	6.14	7.33	70	84	375
3267	65	14.1	843	6.09	7.22	72	84	390
3309	66	14.6	879	6.26	7.12	71	84	405
3345	67	15.0	897	6.40	7.13	72	86	420
3390	68	15.8	948	6.62	6.99	74	86	435
3427	69	16.3	976	6.75	6.92	75	87	450
3469	70	16.9	1016	7.02	6.91	74	87	465
3512	71	17.3	1041	7.23	6.95	77	87	480
3556	72	18.0	1080	7.33	6.79	76	88	495
3592	73	18.8	1130	7.46	6.60	78	88	510
3642	74	19.1	1147	7.64	6.66	76	88	525
3689	75	19.9	1191	7.76	6.51	76	88	540
3727	76	20.4	1227	7.83	6.38	76	88	555
3767	77	21.2	1270	8.15	6.42	77	88	570
3798	78	22.1	1324	8.42	6.36	76	88	585
3843	79	22.7	1360	8.66	6.37	81	87	600
3880	80	23.2	1394	8.87	6.37	78	87	615
3903	81	23.8	1431	9.02	6.30	84	86	630
3903	82	23.9	1435	9.06	6.31	81	86	645
3992	83	24.9	1495	9.10	6.09	83	87	660
4039	84	25.9	1555	9.33	6.00	80	86	675

PM300L 04052021

60 V Supply and 27.5" x 8.9" 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 (seconds)
4073	85	26.2	1573	9.56	6.08	80	87	690
4106	86	26.8	1610	9.39	5.83	84	86	705
4147	87	28.3	1699	9.97	5.87	84	87	720
4188	88	28.5	1710	10.43	6.10	87	86	735
4237	89	30.4	1822	10.35	5.68	86	86	750
4264	90	30.7	1842	10.67	5.79	85	86	765
4309	91	31.7	1902	10.70	5.63	89	87	780
4349	92	32.8	1969	11.02	5.60	87	86	795
4385	93	33.0	1978	11.00	5.56	93	87	810
4427	94	34.0	2043	11.24	5.50	90	87	825
4454	95	35.5	2133	11.58	5.43	95	87	840
4506	96	35.4	2126	11.59	5.45	94	88	855
4536	97	36.9	2212	11.67	5.28	95	87	870
4575	98	38.3	2299	12.06	5.24	96	88	885
4617	99	38.7	2321	12.31	5.30	96	87	900
4640	100	39.2	2355	12.40	5.27	104	87	915



PM300L 04052021

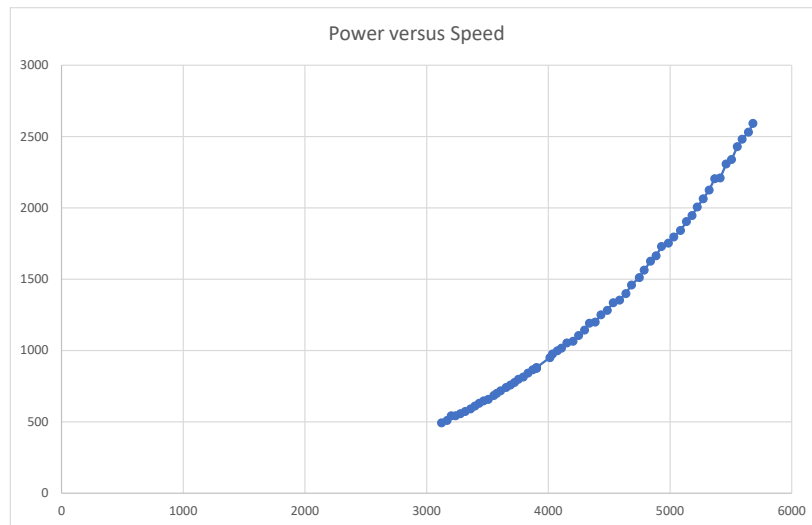
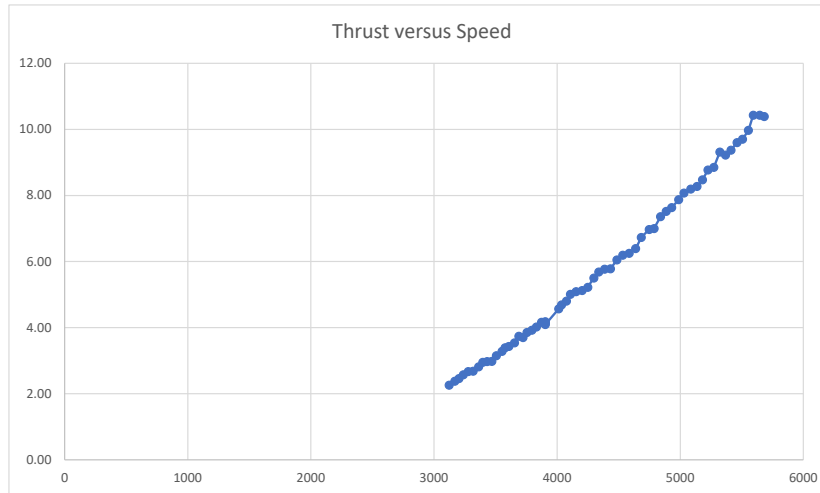
PM300L Thrust Data

72 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 (seconds)
3122	40	6.8	493	2.26	4.59	33	82	15
3169	41	7.1	510	2.38	4.67	38	82	30
3202	42	7.5	543	2.46	4.53	44	83	45
3237	43	7.5	543	2.57	4.73	48	83	60
3277	44	7.7	557	2.67	4.80	52	84	75
3317	45	8.0	573	2.68	4.68	54	85	90
3362	46	8.2	591	2.81	4.76	56	84	105
3396	47	8.5	611	2.95	4.83	58	86	120
3431	48	8.8	630	2.97	4.71	61	87	135
3469	49	9.0	647	2.98	4.61	64	87	150
3506	50	9.1	658	3.15	4.79	67	87	165
3552	51	9.5	685	3.28	4.79	67	88	180
3576	52	9.7	699	3.39	4.85	68	88	195
3607	53	10.0	717	3.43	4.78	70	98	210
3653	54	10.3	741	3.54	4.78	71	101	225
3689	55	10.5	758	3.74	4.93	74	100	240
3722	56	10.8	776	3.70	4.77	74	98	255
3754	57	11.1	799	3.85	4.82	75	95	270
3794	58	11.3	814	3.92	4.82	76	97	285
3832	59	11.7	841	4.02	4.78	80	96	300
3872	60	12.0	866	4.16	4.81	81	97	315
3903	61	12.2	876	4.18	4.77	81	96	330
3903	62	12.2	877	4.13	4.71	79	96	345
3903	63	12.2	882	4.09	4.64	78	97	360
4013	64	13.2	951	4.57	4.81	78	93	375
4035	65	13.6	976	4.69	4.81	82	94	390
4075	66	13.9	998	4.80	4.81	85	95	405
4108	67	14.1	1017	5.01	4.93	85	92	420
4153	68	14.6	1053	5.09	4.83	85	92	435
4203	69	14.8	1065	5.12	4.81	83	90	450
4248	70	15.4	1105	5.22	4.72	86	91	465
4297	71	15.9	1144	5.50	4.81	84	91	480
4337	72	16.6	1192	5.68	4.77	87	91	495
4385	73	16.7	1199	5.77	4.81	87	90	510
4433	74	17.4	1250	5.78	4.62	84	89	525
4485	75	17.8	1282	6.05	4.72	83	88	540
4533	76	18.5	1335	6.19	4.64	85	89	555
4585	77	18.8	1354	6.25	4.62	85	89	570
4637	78	19.4	1400	6.39	4.56	83	89	585
4683	79	20.3	1460	6.73	4.61	82	90	600
4747	80	21.0	1512	6.97	4.61	83	89	615
4787	81	21.7	1563	7.00	4.48	84	89	630
4840	82	22.6	1627	7.36	4.52	83	88	645
4885	83	23.1	1664	7.52	4.52	84	91	660
4930	84	24.0	1730	7.63	4.41	86	90	675

PM300L 04052021

72 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 (seconds)
4986	85	24.3	1753	7.87	4.49	88	91	690
5030	86	24.9	1796	8.07	4.49	92	91	705
5085	87	25.6	1842	8.19	4.45	92	90	720
5135	88	26.5	1905	8.27	4.34	90	90	735
5180	89	27.0	1946	8.47	4.35	89	91	750
5224	90	27.9	2007	8.77	4.37	90	94	765
5272	91	28.7	2064	8.85	4.29	91	91	780
5321	92	29.5	2125	9.31	4.38	93	93	795
5367	93	30.6	2206	9.22	4.18	95	93	810
5412	94	30.7	2210	9.37	4.24	92	94	825
5460	95	32.1	2308	9.60	4.16	93	95	840
5505	96	32.5	2340	9.70	4.14	94	95	855
5553	97	33.8	2430	9.97	4.10	92	94	870
5592	98	34.5	2481	10.43	4.20	97	94	885
5645	99	35.2	2532	10.43	4.12	99	95	900
5681	100	36.0	2593	10.39	4.01	102	95	915



PM300L 04052021

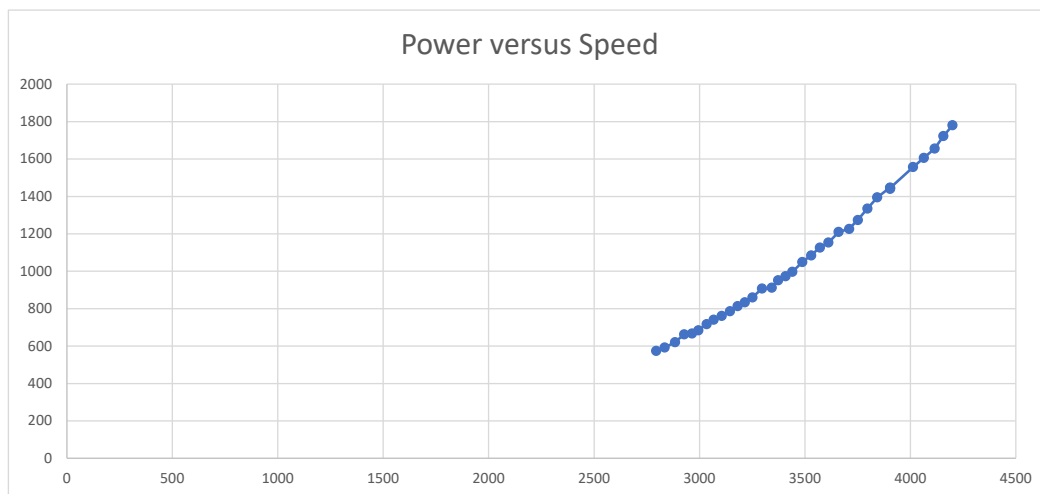
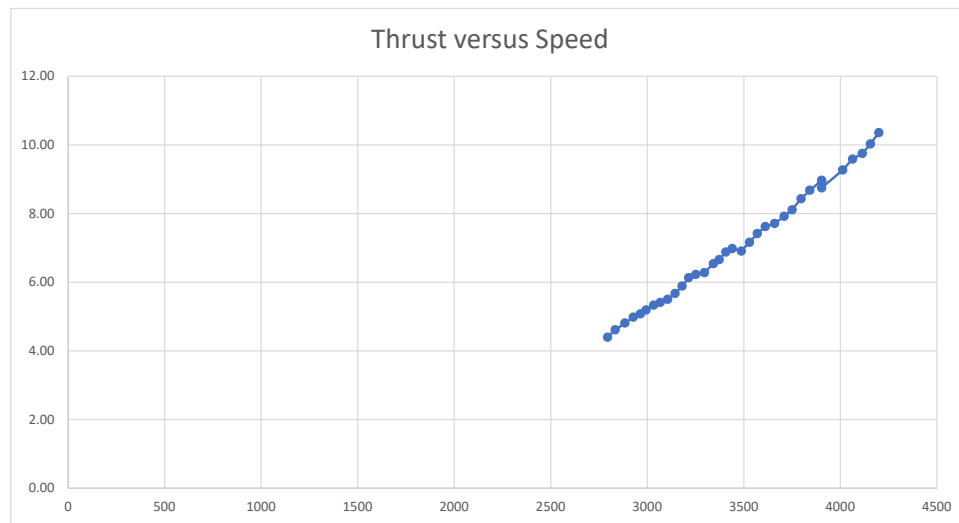
PM300L Thrust Data

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 (seconds)
2794	40	8.0	574	4.40	7.66	29	82	15
2834	41	8.2	592	4.61	7.79	37	81	30
2884	42	8.6	621	4.81	7.75	42	81	45
2927	43	9.2	663	4.98	7.52	46	81	60
2964	44	9.3	667	5.08	7.62	50	82	75
2994	45	9.5	684	5.19	7.59	54	82	90
3033	46	10.0	717	5.33	7.43	58	83	105
3067	47	10.3	740	5.41	7.31	61	83	120
3105	48	10.6	761	5.50	7.22	64	84	135
3144	49	10.9	786	5.67	7.21	67	85	150
3180	50	11.3	813	5.89	7.24	67	84	165
3214	51	11.6	834	6.13	7.35	69	85	180
3251	52	11.9	860	6.23	7.24	73	84	195
3296	53	12.6	907	6.28	6.92	76	86	210
3342	54	12.7	912	6.54	7.17	76	86	225
3372	55	13.2	952	6.66	7.00	78	87	240
3407	56	13.5	974	6.88	7.07	81	88	255
3440	57	13.8	997	6.98	7.00	84	97	270
3487	58	14.6	1049	6.91	6.59	84	96	285
3529	59	15.1	1085	7.16	6.60	83	94	300
3570	60	15.6	1126	7.42	6.59	84	96	315
3611	61	16.0	1153	7.62	6.61	87	97	330
3659	62	16.8	1210	7.71	6.37	87	97	345
3709	63	17.0	1226	7.92	6.46	86	95	360
3750	64	17.7	1274	8.11	6.37	86	96	375
3796	65	18.5	1335	8.43	6.31	86	93	390
3842	66	19.4	1395	8.68	6.22	87	93	405
3903	67	20.1	1447	8.97	6.20	88	91	420
3903	68	20.0	1440	8.94	6.21	91	92	435
3903	69	20.1	1444	8.75	6.06	94	91	450
4012	70	21.6	1557	9.27	5.95	91	91	465
4063	71	22.3	1606	9.59	5.97	90	91	480
4114	72	23.0	1655	9.75	5.89	92	92	495
4156	73	23.9	1722	10.03	5.82	93	90	510
4199	74	24.7	1780	10.36	5.82	93	89	525
4256	75	25.1	1809	10.43	5.77	96	90	540
4294	76	26.2	1889	10.68	5.65	101	88	555
4337	77	27.6	1987	11.15	5.61	103	89	570
4381	78	27.8	1999	11.17	5.59	107	92	585
4427	79	29.0	2087	11.36	5.44	102	91	600
4474	80	30.4	2188	11.89	5.44	104	91	615
4526	81	30.3	2181	11.93	5.47	104	91	630
4562	82	32.0	2303	12.34	5.36	103	90	645
4609	83	32.7	2356	12.55	5.33	112	91	660
4666	84	33.7	2423	12.69	5.24	115	90	675

PM300L 04052021

72 V Supply and 27.5" x 8.9" 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 (seconds)
4703	85	34.8	2508	13.11	5.23	112	90	690
4753	86	35.5	2553	13.18	5.16	120	91	705
4795	87	36.5	2629	13.60	5.17	116	92	720
4836	88	37.2	2679	13.89	5.19	117	92	735
4885	89	38.9	2803	13.97	4.98	117	92	750
4929	90	39.4	2839	14.14	4.98	115	93	765
4961	91	40.8	2936	14.58	4.97	118	93	780
5020	92	42.0	3021	14.64	4.85	121	93	795
5050	93	43.2	3111	15.07	4.84	121	94	810
5096	94	44.4	3197	15.33	4.80	119	94	825
5132	95	44.5	3201	15.11	4.72	119	93	840
5187	96	47.0	3386	15.69	4.63	122	92	855
5229	97	47.8	3445	15.69	4.55	124	96	870
5270	98	49.8	3586	16.32	4.55	126	95	885
5323	99	50.4	3627	16.32	4.50	125	95	900
5343	100	52.0	3747	16.61	4.43	126	96	915



PM300L 04052021

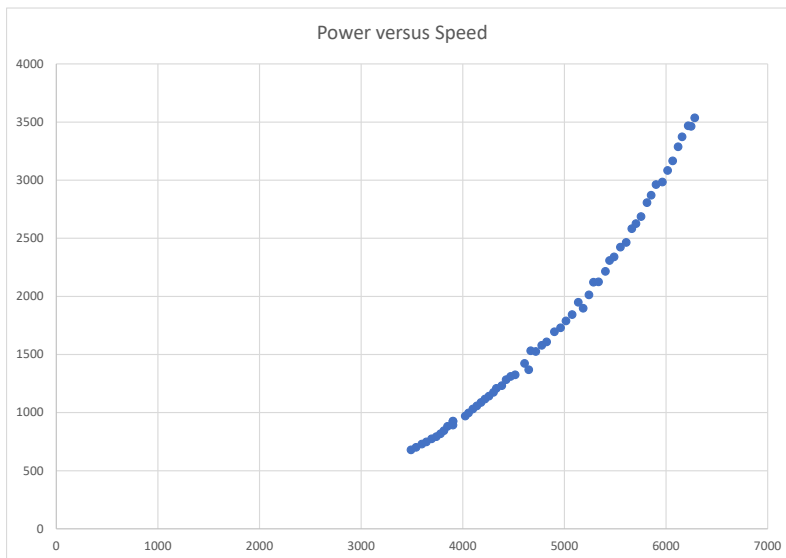
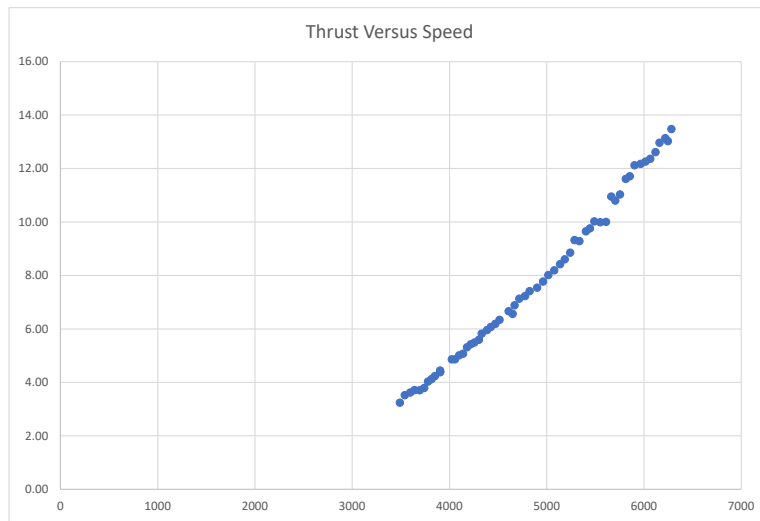
PM300L Thrust Data

84 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 (seconds)
3490	40	8.1	680	3.24	4.77	37	86	15
3541	41	8.4	702	3.52	5.02	55	88	30
3597	42	8.7	730	3.62	4.96	59	88	45
3642	43	8.9	749	3.71	4.95	67	96	60
3693	44	9.2	774	3.70	4.78	70	100	75
3740	45	9.4	793	3.79	4.78	72	100	90
3780	46	9.7	818	4.03	4.92	74	96	105
3815	47	10.1	845	4.12	4.88	76	97	120
3850	48	10.5	882	4.23	4.80	77	97	135
3903	49	11.0	924	4.38	4.74	80	98	150
3903	50	11.0	927	4.44	4.79	81	98	165
3903	51	10.6	893	4.38	4.90	85	99	180
4025	52	11.6	971	4.86	5.00	83	95	195
4056	53	11.9	997	4.86	4.87	85	95	210
4100	54	12.3	1031	5.01	4.86	86	95	225
4139	55	12.6	1058	5.07	4.79	88	93	240
4180	56	12.9	1087	5.31	4.88	87	92	255
4219	57	13.3	1117	5.42	4.85	87	91	270
4257	58	13.6	1142	5.49	4.81	87	92	285
4302	59	14.0	1175	5.59	4.76	88	92	300
4331	60	14.4	1209	5.82	4.81	90	91	315
4385	61	14.7	1232	5.95	4.83	92	91	330
4426	62	15.3	1284	6.07	4.73	89	90	345
4472	63	15.6	1311	6.19	4.72	90	89	360
4515	64	15.8	1326	6.34	4.78	94	88	375
4650	65	16.3	1369	6.56	4.79	92	90	390
4609	66	17.0	1424	6.66	4.68	97	90	405
4669	67	18.2	1533	6.88	4.49	98	90	420
4719	68	18.2	1526	7.13	4.67	101	90	435
4777	69	18.8	1580	7.23	4.58	104	89	450
4825	70	19.2	1609	7.41	4.61	103	89	465
4902	71	20.2	1696	7.54	4.45	100	90	480
4962	72	20.6	1731	7.77	4.49	98	91	495
5016	73	21.3	1789	8.01	4.48	98	91	510
5077	74	22.0	1844	8.19	4.44	99	92	525
5137	75	23.2	1949	8.42	4.32	97	91	540
5185	76	22.6	1898	8.60	4.53	99	93	555
5241	77	24.0	2014	8.85	4.39	99	92	570
5286	78	25.3	2122	9.32	4.39	98	91	585
5336	79	25.3	2126	9.28	4.37	104	92	600
5403	80	26.4	2216	9.65	4.35	102	93	615
5445	81	27.5	2309	9.76	4.23	103	94	630
5490	82	27.9	2340	10.02	4.28	106	93	645
5551	83	28.9	2425	9.99	4.12	103	94	660
5609	84	29.3	2464	10.00	4.06	103	94	675

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84 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 (seconds)
5664	85	30.8	2583	10.95	4.24	105	94	690
5705	86	31.3	2626	10.80	4.11	103	94	705
5754	87	32.0	2688	11.03	4.10	105	94	720
5813	88	33.4	2807	11.61	4.14	112	94	735
5854	89	34.2	2871	11.71	4.08	108	95	750
5902	90	35.3	2963	12.12	4.09	119	95	765
5965	91	35.5	2985	12.17	4.08	117	95	780
6016	92	36.7	3084	12.26	3.98	112	95	795
6065	93	37.7	3166	12.36	3.90	113	96	810
6119	94	39.1	3287	12.61	3.84	112	96	825
6159	95	40.2	3374	12.96	3.84	116	95	840
6219	96	41.3	3469	13.13	3.79	113	97	855
6247	97	41.2	3464	13.02	3.76	116	96	870
6283	98	42.1	3537	13.47	3.81	114	96	885



PM300L 04052021

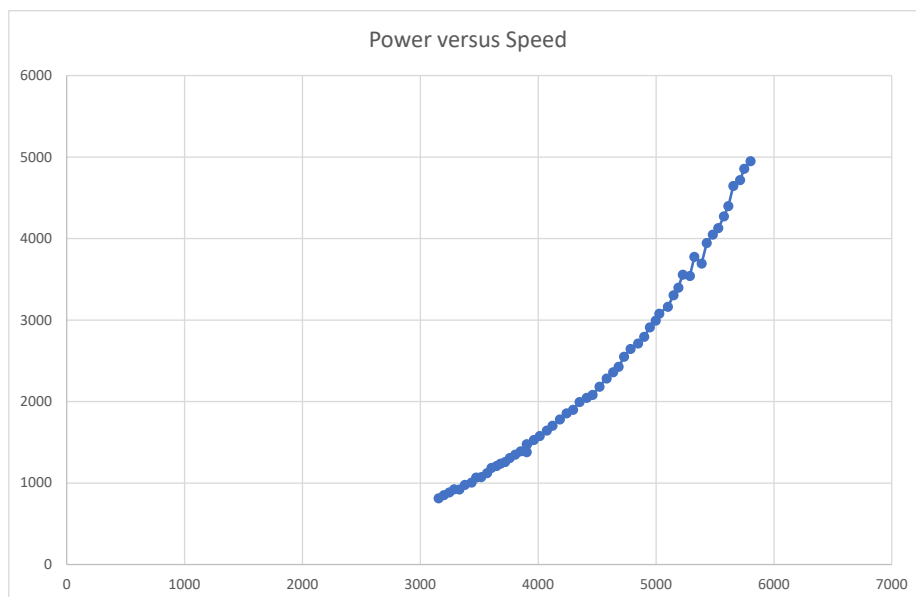
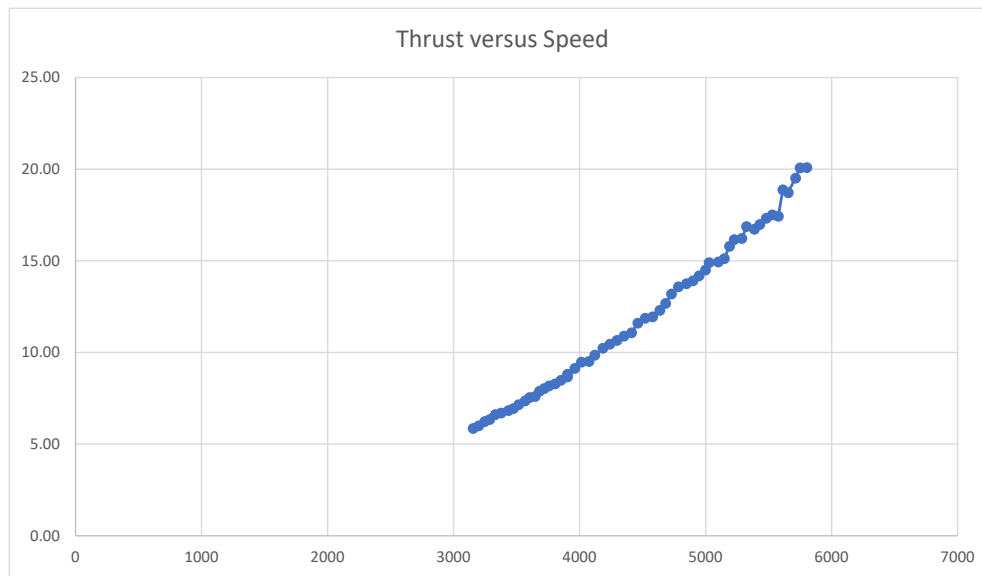
PM300L Thrust Data

84 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 (seconds)
3155	40	9.7	813	5.86	7.20	31	83	15
3200	41	10.1	851	6.00	7.05	54	84	30
3247	42	10.5	885	6.24	7.05	59	84	45
3287	43	11.0	924	6.34	6.86	68	84	60
3331	44	11.0	923	6.62	7.18	72	85	75
3377	45	11.7	979	6.70	6.84	79	87	90
3435	46	12.0	1007	6.84	6.79	82	88	105
3474	47	12.7	1068	6.94	6.50	83	89	120
3516	48	12.8	1075	7.15	6.65	84	97	135
3567	49	13.4	1123	7.36	6.56	86	96	150
3603	50	14.1	1188	7.54	6.35	86	96	165
3647	51	14.4	1210	7.61	6.29	88	95	180
3681	52	14.8	1239	7.89	6.37	89	95	195
3719	53	15.0	1259	8.03	6.38	90	96	210
3758	54	15.6	1308	8.18	6.25	92	96	225
3805	55	16.1	1349	8.29	6.14	92	96	240
3851	56	16.6	1391	8.49	6.11	94	91	255
3903	57	17.6	1478	8.67	5.87	95	91	270
3903	58	16.4	1380	8.82	6.39	96	91	285
3963	59	18.2	1529	9.13	5.97	97	91	300
4013	60	18.8	1578	9.47	6.00	98	91	315
4074	61	19.6	1646	9.51	5.78	99	90	330
4121	62	20.3	1705	9.86	5.78	101	91	345
4184	63	21.2	1780	10.24	5.75	101	91	360
4240	64	22.1	1857	10.46	5.63	102	89	375
4296	65	22.6	1901	10.66	5.61	102	90	390
4352	66	23.8	1995	10.89	5.46	102	91	405
4412	67	24.4	2046	11.08	5.42	102	90	420
4461	68	24.8	2083	11.60	5.57	104	91	435
4520	69	26.0	2184	11.87	5.43	106	91	450
4580	70	27.2	2284	11.94	5.23	106	91	465
4636	71	28.1	2362	12.30	5.21	107	92	480
4683	72	28.9	2427	12.68	5.22	108	93	495
4729	73	30.4	2552	13.19	5.17	111	91	510
4783	74	31.5	2646	13.58	5.13	113	92	525
4847	75	32.3	2714	13.76	5.07	114	92	540
4900	76	33.3	2796	13.92	4.98	114	92	555
4947	77	34.7	2911	14.18	4.87	117	93	570
4998	78	35.7	2995	14.50	4.84	118	93	585
5028	79	36.7	3080	14.90	4.84	121	93	600
5100	80	37.7	3164	14.94	4.72	122	93	615
5149	81	39.3	3305	15.13	4.58	124	94	630
5189	82	40.5	3400	15.80	4.65	130	93	645
5226	83	42.3	3557	16.16	4.54	132	95	660
5287	84	42.2	3542	16.23	4.58	133	95	675

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84 V Supply and 27.5" x 8.9" 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 (seconds)
5325	85	45.0	3778	16.87	4.47	136	96	690
5386	86	44.0	3694	16.73	4.53	140	95	705
5430	87	47.0	3947	16.98	4.30	145	97	720
5481	88	48.2	4051	17.33	4.28	147	96	735
5528	89	49.2	4129	17.51	4.24	151	97	750
5576	90	50.9	4275	17.43	4.08	149	99	765
5613	91	52.4	4399	18.88	4.29	151	97	780
5655	92	55.3	4646	18.72	4.03	151	96	795
5713	93	56.2	4720	19.52	4.14	171	96	810
5749	94	57.8	4859	20.08	4.13	169	98	825
5802	95	58.9	4951	20.09	4.06	168	98	840



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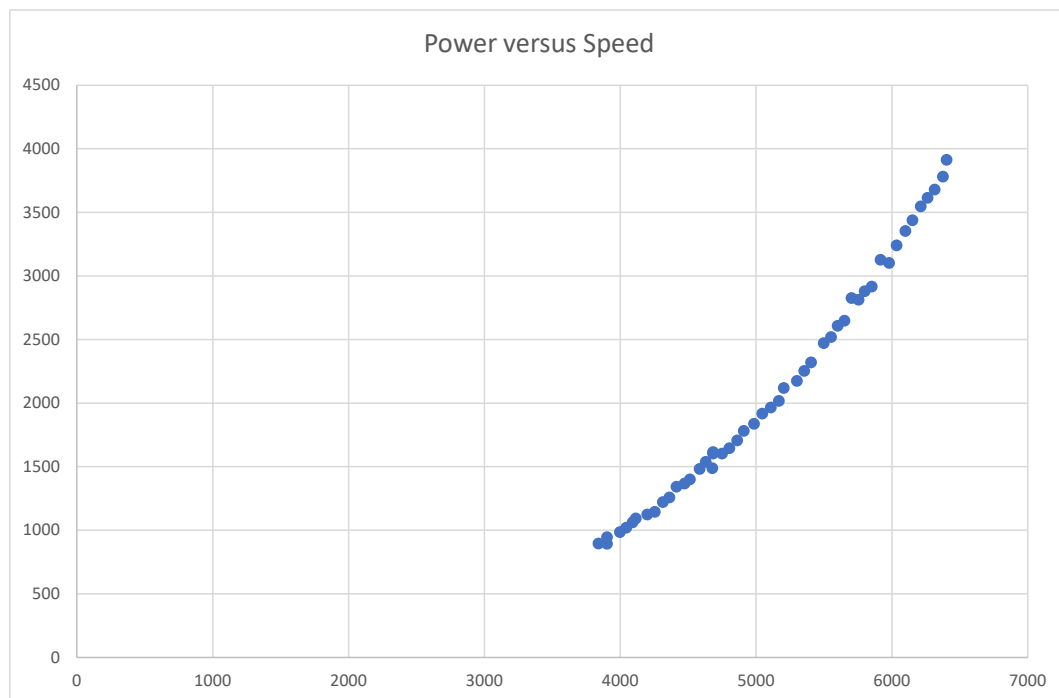
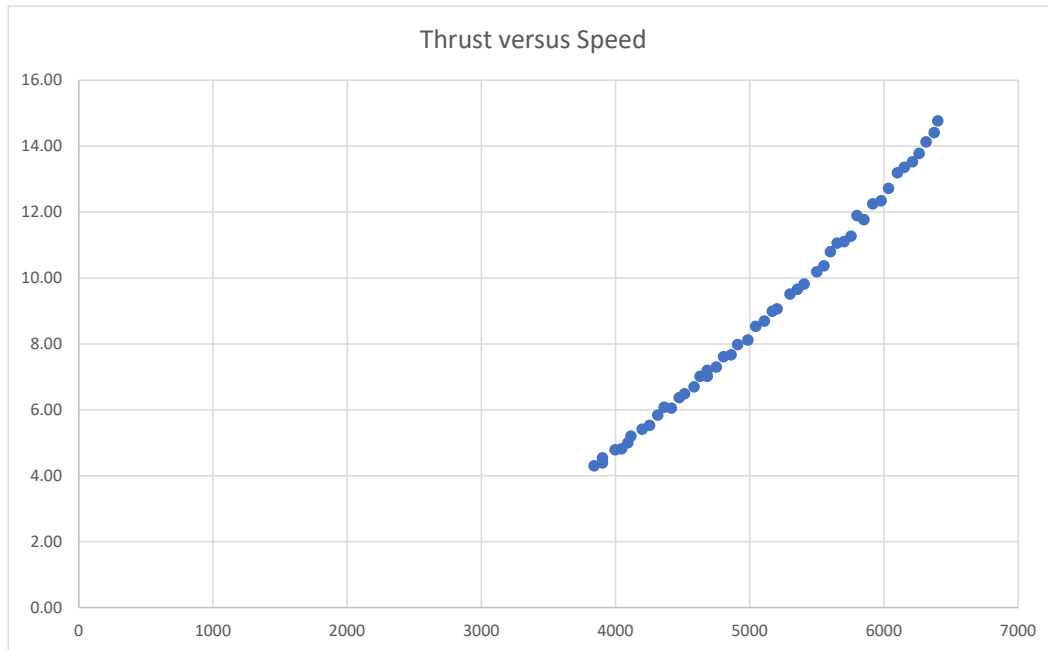
PM300L Thrust Data

96 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 (seconds)
3839	40	9.3	895	4.30	4.80	34	95	15
3903	41	9.8	945	4.54	4.80	45	100	30
3903	42	9.3	893	4.39	4.92	54	101	45
3997	43	10.3	984	4.79	4.87	62	100	60
4045	44	10.6	1019	4.82	4.73	64	101	75
4091	45	11.1	1061	5.00	4.71	72	100	90
4115	46	11.4	1093	5.20	4.76	75	96	105
4198	47	11.7	1123	5.41	4.82	78	96	120
4254	48	11.9	1144	5.53	4.83	80	96	135
4314	49	12.7	1221	5.84	4.78	83	94	150
4362	50	13.1	1258	6.08	4.83	89	92	165
4415	51	14.0	1343	6.05	4.51	91	92	180
4474	52	14.2	1368	6.37	4.66	92	91	195
4513	53	14.6	1400	6.49	4.64	97	92	210
4585	54	15.4	1481	6.70	4.52	98	91	225
4630	55	16.0	1537	7.02	4.57	97	92	240
4678	56	15.5	1488	7.06	4.75	105	91	255
4683	57	16.8	1613	7.02	4.35	108	91	270
4683	58	16.7	1602	7.20	4.49	104	99	285
4750	59	16.7	1603	7.30	4.55	110	100	300
4804	60	17.1	1644	7.61	4.63	110	91	315
4861	61	17.8	1706	7.67	4.49	113	91	330
4910	62	18.6	1781	7.98	4.48	109	91	345
4985	63	19.1	1836	8.12	4.42	107	91	360
5045	64	20.0	1917	8.53	4.45	106	91	375
5109	65	20.5	1966	8.69	4.42	108	93	390
5167	66	21.0	2017	8.99	4.46	108	92	405
5203	67	22.1	2117	9.06	4.28	113	91	420
5300	68	22.6	2173	9.51	4.38	111	94	435
5354	69	23.5	2253	9.66	4.29	118	94	450
5404	70	24.2	2319	9.82	4.23	116	93	465
5499	71	25.7	2472	10.19	4.12	110	94	480
5552	72	26.2	2520	10.37	4.12	112	94	495
5600	73	27.2	2608	10.80	4.14	112	94	510
5651	74	27.6	2647	11.06	4.18	113	93	525
5703	75	29.4	2825	11.10	3.93	115	94	540
5754	76	29.3	2812	11.27	4.01	118	93	555
5799	77	30.0	2879	11.89	4.13	125	96	570
5851	78	30.4	2916	11.77	4.04	126	95	585
5916	79	32.6	3126	12.25	3.92	128	95	600
5979	80	32.3	3102	12.34	3.98	136	96	615
6034	81	33.7	3240	12.72	3.93	130	96	630
6100	82	34.9	3354	13.19	3.93	134	96	645
6151	83	35.8	3436	13.36	3.89	135	96	660
6213	84	36.9	3547	13.53	3.81	131	96	675

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96 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 (seconds)
6262	85	37.6	3613	13.78	3.81	133	98	690
6314	86	38.3	3678	14.13	3.84	134	98	705
6375	87	39.4	3780	14.41	3.81	135	97	720
6402	88	40.8	3913	14.77	3.77	140	97	735



All specifications subject to change without notice. For more information, including ordering product, please contact us at info@ePropelled.com. PM300L 04052021