



TEST DATA

MOTOR Type	PROPS	Throttle	Voltage (V)	Current (A)	Thrust (g)	RPM	Power (W)	Efficiency (g/W)
2306.5 1800KV	4943.5- 3B	30%	24.07	2.8	191	11655	67.4	2.84
		40%	24.02	6.6	435	15358	158.1	2.75
		50%	23.97	10.5	677	19138	252.4	2.68
		60%	23.91	14.5	885	22220	347.7	2.55
		70%	23.80	19.0	1104	25537	452.9	2.44
		80%	23.75	24.0	1340	27234	570.0	2.35
		90%	23.58	32.1	1529	28012	756.9	2.02
		100%	23.50	36.4	1642	29327	854.7	1.92
	51466- 3B	30%	24.02	2.7	194	11168	65.6	2.97
		40%	23.98	6.7	452	14549	160.9	2.81
		50%	23.95	11.4	724	17712	272.6	2.66
		60%	23.86	15.5	926	21071	370.1	2.50
		70%	23.83	20.0	1117	24442	475.6	2.35
		80%	23.67	24.7	1277	26507	584.6	2.18
		90%	23.51	33.5	1618	27680	786.6	2.06
		100%	23.43	38.3	1683	28100	897.8	1.87
	HQQ37	30%	24.03	2.7	192	11655	65.8	2.92
		40%	23.98	6.4	418	15498	154.2	2.71
		50%	23.92	10.7	657	18885	255.9	2.57
		60%	23.85	15.2	880	21992	363.0	2.42
		70%	23.77	19.7	1067	25385	467.8	2.28
		80%	23.72	24.7	1260	26764	586.8	2.15
		90%	23.52	32.9	1526	28141	772.6	1.98
		100%	23.43	37.2	1621	29122	870.9	1.86

MOTOR Type	PROPS	Throttle	Voltage (V)	Current (A)	Thrust (g)	RPM	Power (W)	Efficiency (g/W)
2306.5 1960KV	51477- 3B	30%	22.20	5.3	412	15730	117.7	3.50
		40%	22.20	8.0	550	18120	177.6	3.10
		50%	22.20	11.3	730	21600	250.9	2.91
		60%	22.20	14.5	860	22120	321.9	2.67
		70%	22.20	20.0	1090	24400	444.0	2.45
		80%	22.20	26.9	1320	26365	597.2	2.21
		90%	22.20	33.9	1535	27860	752.6	2.04
		100%	22.20	39.8	1640	30412	883.6	1.86
	51466- 3B	30%	22.20	5.1	370	15912	113.2	3.27
		40%	22.20	7.8	542	18520	173.2	3.13
		50%	22.20	11.4	710	20900	253.1	2.81
		60%	22.20	14.6	852	22090	324.1	2.63
		70%	22.20	19.7	1030	24701	437.3	2.36
		80%	22.20	26.3	1253	27105	583.9	2.15
		90%	22.20	33.8	1410	28350	750.4	1.88
		100%	22.20	40.6	1615	29618	901.3	1.79

MOTOR Type	PROPS	Throttle	Voltage (V)	Current (A)	Thrust (g)	RPM	Power (W)	Efficiency (g/W)
2306.5 2400KV	51466- 3B	30%	16.14	2.9	190	11514	46.8	4.10
		40%	16.08	6.0	356	15276	96.3	3.70
		50%	16.02	10.2	534	18318	163.4	3.30
		60%	15.95	15.4	720	21071	244.8	2.90
		70%	15.85	22.1	930	23763	350.0	2.70
		80%	15.74	29.0	1123	25845	455.7	2.50
		90%	15.58	37.8	1337	27957	588.6	2.30
		100%	15.47	43.2	1455	28007	667.7	2.20
	51477- 3B	30%	16.09	3.1	208	11346	49.7	4.20
		40%	16.05	6.3	377	14904	100.6	3.70
		50%	15.99	10.8	556	17859	172.7	3.20
		60%	15.87	16.4	745	20564	260.0	2.90
		70%	15.75	23.4	965	23184	368.7	2.60
		80%	15.64	30.7	1146	24725	480.1	2.40
		90%	15.47	39.5	1363	27332	611.4	2.20
		100%	15.38	44.9	1464	28327	690.1	2.10

END

Wishing you a **SAFE** and a **ENJOYABLE** flight !