

Motor manufacturer: A Outrun Motor
Model: none
Propeller size: 9X5

Controller model: MDRIVE-36 Firmware version: V1.00
Poles: 14 Interval: 200ms

Current Running Mode: User Mode 2
Auto cutoff voltage: 9.6V
Cutoff type: Soft
Brake type: 64%
Motor advance timing: 12 Degree
PWM frequency: 8KHz
Acceleration delay: 0.34s

Friday, May 26 2006 16:02

Order Throttle(%) Speed(Rpr Voltage(V) Temperature(Fahrenheit)

Order	Throttle(%)	Speed(Rpr	Voltage(V)	Temperature(Fahrenheit)
1	0	6625.71	11.23	66.31
2	1	6625.71	11.23	66.31
3	3	6625.71	11.23	66.31
4	6	6625.71	11.23	66.31
5	8	94.29	11.52	66.31
6	11	1577.14	11.8	62.82
7	13	1791.43	11.8	62.82
8	16	2331.43	11.8	63.2
9	18	2717.14	11.8	62.82
10	21	2940	11.7	63.2
11	23	3111.43	11.8	62.43
12	26	3377.14	11.61	62.43
13	28	3591.43	11.61	63.97
14	30	2382.86	11.61	63.97
15	33	4045.71	11.61	64.75
16	35	4208.57	11.61	63.97
17	36	4345.71	11.61	64.36
18	36	4397.14	11.61	64.36
19	37	4388.57	11.61	64.36
20	37	4474.29	11.61	64.36
21	38	4474.29	11.61	64.36
22	39	4508.57	11.52	64.36
23	40	4594.29	11.52	64.75
24	42	4714.29	11.52	64.36
25	43	4782.86	11.52	64.75
26	43	4911.43	11.52	64.75
27	43	4868.57	11.52	65.14
28	44	4920	11.52	64.75
29	44	4980	11.52	64.36
30	45	5005.71	11.52	64.75
31	45	5048.57	11.52	64.75
32	46	5005.71	11.52	64.75
33	46	5082.86	11.52	64.75
34	47	5014.29	11.52	64.36

35	47	5031.43	11.52	63.97
36	47	5125.71	11.42	64.75
37	48	4174.29	11.52	64.36
38	49	5211.43	11.52	64.36
39	49	5288.57	11.42	64.36
40	49	5331.43	11.52	65.14
41	50	5374.29	11.52	65.14
42	50	5348.57	11.52	64.75
43	51	5340	11.42	64.75
44	51	5348.57	11.42	65.14
45	52	5477.14	11.42	64.36
46	52	5494.29	11.42	64.75
47	53	5520	11.42	64.36
48	53	5528.57	11.42	64.36
49	53	5631.43	11.42	64.36
50	54	5528.57	11.42	64.75
51	54	5571.43	11.33	63.59
52	54	5528.57	11.33	63.97
53	54	5571.43	11.33	64.36
54	55	5168.57	11.42	63.97
55	55	5631.43	11.42	65.14
56	55	5622.86	11.33	63.97
57	56	5622.86	11.33	63.59
58	57	5785.71	11.33	63.59
59	57	5785.71	11.33	64.36
60	57	5725.71	11.33	64.36
61	57	5768.57	11.33	64.36
62	58	5862.86	11.33	64.36
63	58	5760	11.33	63.59
64	59	5811.43	11.33	64.36
65	60	5905.71	11.33	64.36
66	60	5931.43	11.33	63.97
67	61	5974.29	11.33	65.53
68	61	6068.57	11.33	64.36
69	61	6000	11.33	64.36
70	62	6068.57	11.33	65.53
71	62	6068.57	11.33	64.75
72	63	6094.29	11.33	63.59
73	63	6102.86	11.33	63.59
74	63	5734.29	11.33	64.36
75	63	6171.43	11.33	64.36
76	63	6128.57	11.33	63.59
77	63	6120	11.33	65.53
78	64	6145.71	11.33	64.36
79	64	6188.57	11.33	64.36
80	65	6248.57	11.33	65.92
81	65	6197.14	11.33	64.75
82	65	6308.57	11.33	65.92
83	66	6291.43	11.23	63.59
84	66	6291.43	11.23	64.36
85	66	6308.57	11.23	64.75
86	66	6377.14	11.33	64.75

87	66	6351.43	11.23	64.36
88	66	6377.14	11.23	63.59
89	67	6360	11.33	63.59
90	67	6308.57	11.23	63.59
91	67	6437.14	11.23	64.36
92	67	6420	11.23	63.59
93	67	6462.86	11.23	64.75
94	67	6480	11.23	64.36
95	68	6480	11.23	64.36
96	68	6462.86	11.33	63.59
97	69	6522.86	11.23	65.92
98	69	6600	11.23	64.75
99	69	6582.86	11.23	63.97
100	70	6642.86	11.23	63.59
101	70	6617.14	11.23	64.36
102	70	6677.14	11.23	64.75
103	70	6694.29	11.23	64.36
104	70	6660	11.23	64.36
105	71	6702.86	11.23	63.59
106	71	6720	11.23	63.59
107	71	6694.29	11.23	64.36
108	71	6694.29	11.23	64.36
109	71	6660	11.23	63.97
110	71	6737.14	11.23	63.59
111	71	6720	11.23	63.97
112	71	6677.14	11.23	64.36
113	71	6702.86	11.23	64.36
114	71	6677.14	11.23	64.36
115	71	6702.86	11.23	63.59
116	71	6694.29	11.23	64.36
117	71	6737.14	11.23	63.59
118	71	6677.14	11.23	64.36
119	71	6754.29	11.23	63.59
120	72	6805.71	11.23	64.36
121	72	6805.71	11.23	64.36
122	72	6822.86	11.23	64.75
123	72	6805.71	11.23	63.59
124	72	6805.71	11.23	63.59
125	73	6805.71	11.23	64.36
126	73	6882.86	11.23	64.36
127	73	6900	11.23	65.14

Note: Maximum 5.8A current reading from Flukescope meter, 80I-110 current probe