

Badany silnik **A2212 2200kv 3S**

Badane śmigło **6x4,5**

Napięcie pracy (V) **10.47**

Wartości maksymalne

ciąg (g) **613 g**

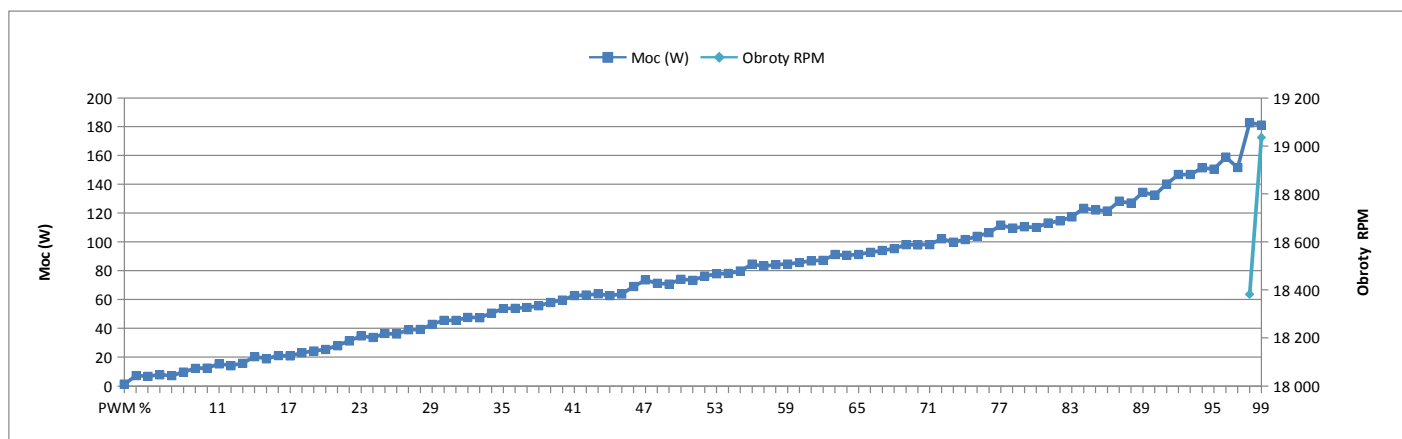
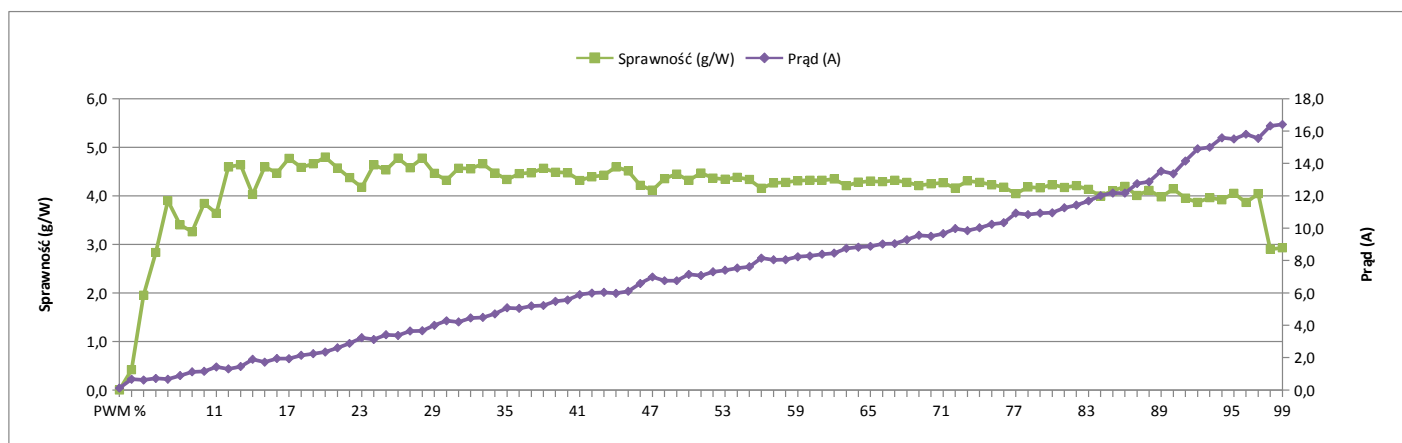
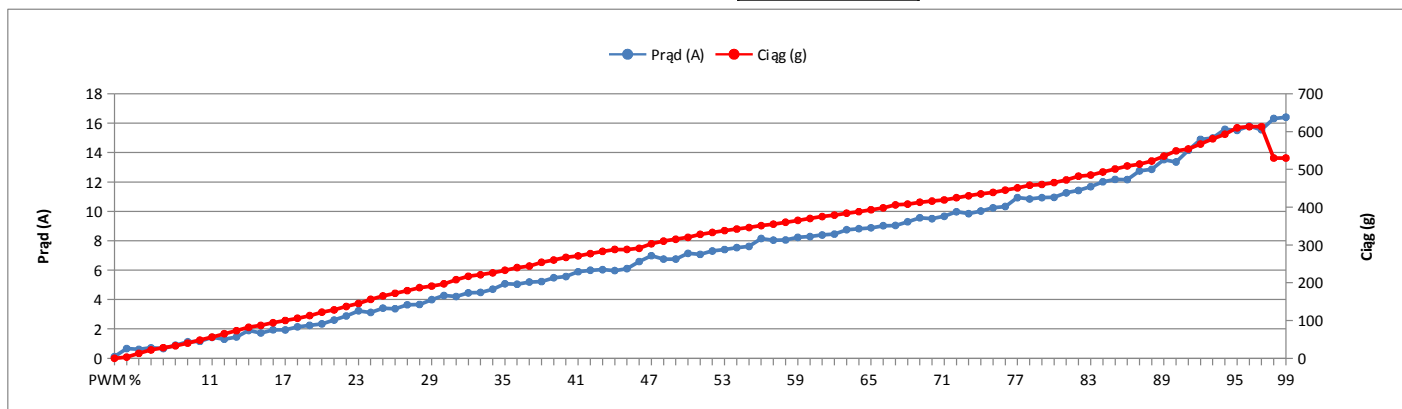
obroty **19035.00 obr/min**

prąd (A) **16,4 A**

moc (W) **182,8 W**

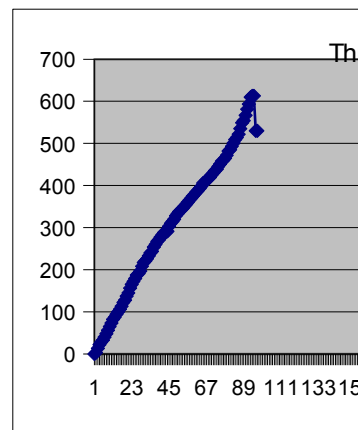
sprawność (g/W) **4,8 g/W**

Data badania: **12/14/2016**



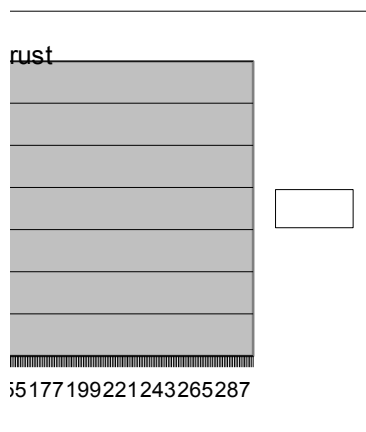
RPM	Current	Voltage	Thrust	Throttle percent
1090.00	0.11	10.97	0	6
2800.00	0.66	10.95	3	7
3409.00	0.61	10.92	13	8
3822.00	0.71	10.94	22	9
4180.00	0.66	10.88	28	10
12417.00	0.89	10.9	33	11
4820.00	1.12	10.96	40	12
5193.00	1.15	10.86	48	13
5482.00	1.42	10.84	56	14
5813.00	1.30	10.88	65	15
6077.00	1.45	10.86	73	16
6366.00	1.89	10.78	82	17
6681.00	1.72	11.01	87	18
6855.00	1.94	10.84	94	19
7042.00	1.93	10.86	100	20
7317.00	2.14	10.8	106	21
7425.00	2.24	10.83	113	22
7747.00	2.34	10.87	122	23
23148.00	2.60	10.77	128	24
8108.00	2.88	10.88	137	25
8484.00	3.23	10.75	145	26
8620.00	3.12	10.78	156	27
8620.00	3.41	10.68	165	28
8917.00	3.37	10.69	172	29
9036.00	3.64	10.74	179	30
9213.00	3.66	10.7	187	31
9386.00	3.99	10.73	191	32
9541.00	4.27	10.68	197	33
9727.00	4.20	10.84	208	34
9894.00	4.45	10.7	217	35
10080.00	4.48	10.59	221	36
10067.00	4.70	10.76	226	37
10288.00	5.07	10.6	233	38
10474.00	5.04	10.69	240	39
19788.00	5.19	10.51	244	40
10699.00	5.22	10.66	254	41
10699.00	5.48	10.58	260	42
28089.00	5.56	10.73	267	43
11127.00	5.89	10.66	271	44
11127.00	5.99	10.53	277	45
11144.00	6.03	10.61	283	46
11127.00	5.97	10.5	288	47
11144.00	6.10	10.47	288	48
11363.00	6.58	10.49	291	49
11627.00	6.98	10.55	303	50
11609.00	6.75	10.55	310	51

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11885.00	6.75	10.49	315	52
11885.00	7.14	10.38	320	53
11867.00	7.07	10.38	328	54
12135.00	7.30	10.45	333	55
12155.00	7.40	10.52	338	56
12155.00	7.53	10.37	342	57
12437.00	7.61	10.49	346	58
12437.00	8.15	10.37	351	59
12437.00	8.04	10.36	355	60
12417.00	8.05	10.46	360	61
12711.00	8.23	10.29	365	62
35545.00	8.28	10.34	370	63
12733.00	8.39	10.35	375	64
13043.00	8.45	10.32	379	65
13043.00	8.75	10.43	384	66
26690.00	8.82	10.28	388	67
20547.00	8.88	10.29	393	68
13297.00	9.02	10.29	398	69
13368.00	9.04	10.4	406	70
13368.00	9.29	10.27	408	71
25337.00	9.56	10.26	413	72
13345.00	9.50	10.31	416	73
13368.00	9.66	10.16	419	74
13368.00	9.97	10.25	425	75
13711.00	9.84	10.15	430	76
13711.00	10.02	10.15	435	77
13711.00	10.24	10.14	439	78
14071.00	10.33	10.31	445	79
13686.00	10.93	10.21	451	80
14071.00	10.84	10.11	458	81
14044.00	10.93	10.11	460	82
40983.00	10.95	10.05	465	83
14044.00	11.26	10.05	472	84
14423.00	11.42	10.03	482	85
14450.00	11.68	10.05	485	86
14822.00	12.01	10.27	493	87
14450.00	12.17	10.04	501	88
14822.00	12.16	9.99	509	89
15274.00	12.75	10.06	514	90
15243.00	12.86	9.87	522	91
15274.00	13.52	9.95	535	92
33333.00	13.36	9.92	549	93
15723.00	14.15	9.91	554	94
15723.00	14.90	9.85	567	95
15723.00	14.99	9.79	581	96
16198.00	15.58	9.72	593	97
16198.00	15.51	9.71	610	98
16163.00	15.80	10.05	613	99
16163.00	15.55	9.75	613	100
18382.00	16.32	11.2	530	99

19035.00	16.41	11.04	530	100
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PWM %	Moc (W)	Sprawność (g/W)	Prąd (A)	Obroty RPM
6	1.21	0,000	0.11	1090.00
7	7.23	0,415	0.66	2800.00
8	6.66	1,952	0.61	3409.00
9	7.77	2,832	0.71	3822.00
10	7.18	3,899	0.66	4180.00
11	9.70	3,402	0.89	12417.00
12	12.28	3,259	1.12	4820.00
13	12.49	3,843	1.15	5193.00
14	15.39	3,638	1.42	5482.00
15	14.14	4,596	1.30	5813.00
16	15.75	4,636	1.45	6077.00
17	20.37	4,025	1.89	6366.00
18	18.94	4,594	1.72	6681.00
19	21.03	4,470	1.94	6855.00
20	20.96	4,771	1.93	7042.00
21	23.11	4,586	2.14	7317.00
22	24.26	4,658	2.24	7425.00
23	25.44	4,796	2.34	7747.00
24	28.00	4,571	2.60	23148.00
25	31.33	4,372	2.88	8108.00
26	34.72	4,176	3.23	8484.00
27	33.63	4,638	3.12	8620.00
28	36.42	4,531	3.41	8620.00
29	36.03	4,774	3.37	8917.00
30	39.09	4,579	3.64	9036.00
31	39.16	4,775	3.66	9213.00
32	42.81	4,461	3.99	9386.00
33	45.60	4,320	4.27	9541.00
34	45.53	4,569	4.20	9727.00
35	47.62	4,557	4.45	9894.00
36	47.44	4,658	4.48	10080.00
37	50.57	4,469	4.70	10067.00
38	53.74	4,336	5.07	10288.00
39	53.88	4,455	5.04	10474.00
40	54.55	4,473	5.19	19788.00
41	55.65	4,565	5.22	10699.00
42	57.98	4,484	5.48	10699.00
43	59.66	4,475	5.56	28089.00
44	62.79	4,316	5.89	11127.00
45	63.07	4,392	5.99	11127.00
46	63.98	4,423	6.03	11144.00
47	62.69	4,594	5.97	11127.00
48	63.87	4,509	6.10	11144.00
49	69.02	4,216	6.58	11363.00
50	73.64	4,115	6.98	11627.00
51	71.21	4,353	6.75	11609.00

52	70.81	4,449	6.75 11885.00
53	74.11	4,318	7.14 11885.00
54	73.39	4,469	7.07 11867.00
55	76.29	4,365	7.30 12135.00
56	77.85	4,342	7.40 12155.00
57	78.09	4,380	7.53 12155.00
58	79.83	4,334	7.61 12437.00
59	84.52	4,153	8.15 12437.00
60	83.29	4,262	8.04 12437.00
61	84.20	4,275	8.05 12417.00
62	84.69	4,310	8.23 12711.00
63	85.62	4,322	8.28 35545.00
64	86.84	4,318	8.39 12733.00
65	87.20	4,346	8.45 13043.00
66	91.26	4,208	8.75 13043.00
67	90.67	4,279	8.82 26690.00
68	91.38	4,301	8.88 20547.00
69	92.82	4,288	9.02 13297.00
70	94.02	4,318	9.04 13368.00
71	95.41	4,276	9.29 13368.00
72	98.09	4,211	9.56 25337.00
73	97.95	4,247	9.50 13345.00
74	98.15	4,269	9.66 13368.00
75	102.19	4,159	9.97 13368.00
76	99.88	4,305	9.84 13711.00
77	101.70	4,277	10.02 13711.00
78	103.83	4,228	10.24 13711.00
79	106.50	4,178	10.33 14071.00
80	111.60	4,041	10.93 13686.00
81	109.59	4,179	10.84 14071.00
82	110.50	4,163	10.93 14044.00
83	110.05	4,225	10.95 40983.00
84	113.16	4,171	11.26 14044.00
85	114.54	4,208	11.42 14423.00
86	117.38	4,132	11.68 14450.00
87	123.34	3,997	12.01 14822.00
88	122.19	4,100	12.17 14450.00
89	121.48	4,190	12.16 14822.00
90	128.27	4,007	12.75 15274.00
91	126.93	4,113	12.86 15243.00
92	134.52	3,977	13.52 15274.00
93	132.53	4,142	13.36 33333.00
94	140.23	3,951	14.15 15723.00
95	146.77	3,863	14.90 15723.00
96	146.75	3,959	14.99 15723.00
97	151.44	3,916	15.58 16198.00
98	150.60	4,050	15.51 16198.00
99	158.79	3,860	15.80 16163.00
100	151.61	4,043	15.55 16163.00
99	182.78	2,900	16.32 18382.00

100	181.17	2,925	16.41	19035.00
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Ciąg (g)

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