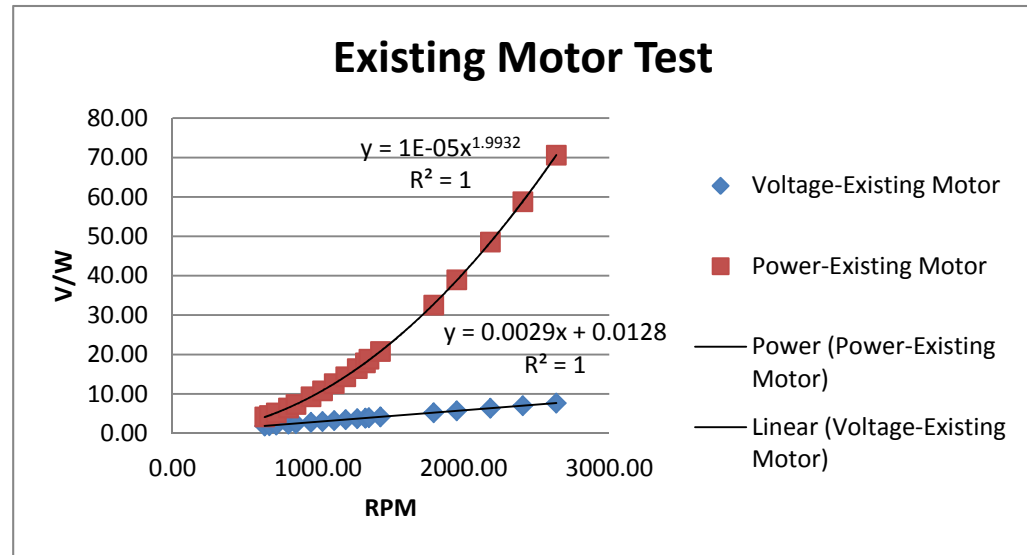


Date 1/9/2014 Load 7.5 Ohm
 Motor Mabuchi

Motor				
Servo Output (V)	Output (V)	Power (W)	RPM	
8	1.86	4.15	632.64	
8.4	1.94	4.52	664.43	
9	2.08	5.19	712.13	
10.05	2.32	6.46	795.59	
10.7	2.47	7.32	847.26	
12	2.78	9.27	950.60	
13	3.00	10.80	1030.09	
14	3.24	12.60	1109.58	
15	3.46	14.37	1189.07	
16	3.70	16.43	1268.56	
16.7	3.86	17.88	1324.20	
17	3.96	18.82	1348.05	
18	4.16	20.77	1427.54	
22.6	5.21	32.57	1793.19	
24.6	5.70	38.99	1952.17	
27.5	6.36	48.54	2182.69	
30.3	7.00	58.80	2405.26	
33.2	7.67	70.59	2635.79	



Ideal RPM	1720	RPM
Max Power	30	W
User Pedal Speed	61	