

NetGain Motors, Inc.

800 South State Street ✕ Suite 4 ✕ Lockport, IL 60441 ✕ 630-243-9100 ✕ 630-685-4054 (FAX)

Counter Clockwise Rotation			Plot Results		Advanced timing		Advanced timing CCWDE		
Test voltage			P/N 00-08219A		Droop Data		Volts Ri		
72							72 0		
lbs.-ft.	amps	rpm	volts	lbs.-ft.	amps	rpm	H.P.e	H.P.m	eff. %
7	106.72	5945	72.0	7.0	106.7	5945	10.3	7.9	76.9
10	125.09	5164	72.0	10.0	125.1	5164	12.1	9.8	81.4
15	148.32	4473	72.0	15.0	148.3	4473	14.3	12.8	89.2
20	173.29	3921	72.0	20.0	173.3	3921	16.7	14.9	89.3
25	195.98	3578	72.0	25.0	196.0	3578	18.9	17.0	90.0
30	220.89	3335	72.0	30.0	220.9	3335	21.3	19.0	89.4
35	243.4	3142	72.0	35.0	243.4	3142	23.5	20.9	89.1
40	267.77	2978	72.0	40.0	267.8	2978	25.8	22.7	87.8
45	288.12	2878	72.0	45.0	288.1	2878	27.8	24.7	88.7
50	310.98	2767	72.0	50.0	311.0	2767	30.0	26.3	87.8
55	332.95	2655	72.0	55.0	333.0	2655	32.1	27.8	86.5
60	353.12	2578	72.0	60.0	353.1	2578	34.1	29.5	86.4
65	375.57	2501	72.0	65.0	375.6	2501	36.2	31.0	85.4
70	392.8	2443	72.0	70.0	392.8	2443	37.9	32.6	85.9
75	412.37	2395	72.0	75.0	412.4	2395	39.8	34.2	85.9
80	428.33	2347	72.0	80.0	428.3	2347	41.3	35.8	86.5
85	448.2	2298	72.0	85.0	448.2	2298	43.3	37.2	86.0
90	464.71	2265	72.0	90.0	464.7	2265	44.9	38.8	86.5
95	480.61	2238	72.0	95.0	480.6	2238	46.4	40.5	87.3
100	500.72	2198	72.0	100.0	500.7	2198	48.3	41.9	86.6

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