SuperFlow Corporation

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"SAE Corrected Wheel Power vs. RPM" from test DATA16.sfd

Test Information:

File name: DATA16.sfd (DUCSEA.cfa)
Data page: SAE Corrected Wheel Power vs. RPM - 27 lines total
Tested on: May 11, 2010

Specifications:

CalTac 0 Yes/No, DJCorF 1.100 CorFac, DrvRat 1.000 ratio, EngRat 1.000 ratio, FAxCd 4.00 EqFt^2, IgnPck 1 Yes/No, OpTach 0 Yes/No, Pul/Rv 0.500 ratio, Recpcl 0.500 ratio, RPMRat 5.909 ratio, Start 50 mph, StepTm 11.0 Second, StopAt 150 mph, StpSiz 10.0 mph, TirDia 23.8 inches, TotlWt 13.0 lbs, TrnRat 1.000 ratio

EngSpd RPM	SAEPwr CHp	SAETrq Clb-ft	WhlPwr Hp	TotlWt lbs	ElpsTm Secnds	Speed mph	A/F L1 Ratio	A/F L2 Ratio
3,500**	32.0	48.0	32.8	13.0	0.3	52.7	12.7	9.0
3,750	38.1	53.4	39.1	13.0	0.6	56.3	13.7	9.0
4,000	43.9	57.7	45.0	13.0	0.8	59.7	14.0	9.0
4,250	44.8	55.4	46.0	13.0	1.1	63.6	13.3	9.0
4,500	47.0	54.8	48.1	13.0	1.4	67.4	12.0	9.0
4,750	50.5	55.8	51.8	13.0	1.7	71.1	11.2	9.0
5,000	55.3	58.0	56.6	13.0	2.0	74.7	11.0	9.0
5,250	60.1	60.2	61.6	13.0	2.3	78.4	11.2	9.0
5,500	65.2	62.3	66.8	13.0	2.6	82.0	11.5	9.0
5,750	69.6	63.5	71.3	13.0	2.8	85.6	12.1	9.0
6,000	72.9	63.8	74.7	13.0	3.1	89.1	12.8	9.0
6,250	76.3	64.1	78.2	13.0	3.3	92.7	13.4	9.0
6,500	79.7	64.4	81.7	13.0	3.6	96.4	13.7	9.0
6,750	82.5	64.2	84.5	13.0	3.8	100.0	13.8	9.0
7,000	85.5	64.1	87.6	13.0	4.1	103.8	13.7	9.0
7,250	89.2	64.6	91.4	13.0	4.4	107.4	13.4	9.0
7,500	92.9	65.1	95.2	13.0	4.7	111.1	13.2	9.0
7,750	96.2	65.2	98.6	13.0	4.9	114.8	13.1	9.0
8,000	98.4	64.6	100.8	13.0	5.2	118.4	13.0	9.0
8,250	99.9	63.6	102.4	13.0	5.5	122.2	12.9	9.0
8,500	101.7	62.8	104.2	13.0	5.8	125.9	12.8	9.0
8,750	104.3	62.6	106.9	13.0	6.1	129.7	12.8	9.0
9,000	106.1	61.9	108.7	13.0	6.4	133.4	12.7	9.0
9,250	107.8	61.2	110.5	13.0	6.8	137.1	12.7	9.0
9,500	109.4	60.5	112.1	13.0	7.1	140.9	12.8	9.0
9,750	110.1	59.3	112.8	13.0	7.5	144.8	13.0	9.0
10,000**	109.4	57.5	112.1	13.0	7.9	148.7	13.2	9.0
Max								
10,000	***110.1***	***65.2***	***112.8***	***13.0***	***7.9***	***148.7***	***14.0***	***9.0***