

NELSON RACING ENGINES
 9318 Oso Ave. Unit L
 Chatsworth, CA 91311
 818.998.5593

Date 10-17-2006 Time 19:51:57

T19:16 D10-17 Engine Type:454 nelson whitlock
 Timming :26 Jetsp: Customer:
 Note:k

*4 Runs
 on
 10/17/06*

FileName :
 Mode : A-Sweep

Speed rpm	C_TQ lbft	CPower C_HP	Oil° °F	Oil psi	Water° °F	Fuel_P psi	Boost PSI	A/F Left
3500	429	285.9	116	69.2	121	49.3	1.75	11.93
3600	435.4	298.5	116	69.7	121	51.1	1.8	11.9
3700	438.4	308.9	116	70.2	122	52.8	1.89	11.88
3800	445.4	322.2	116	70.7	123	53.1	2.04	11.91
3900	454.5	337.5	116	71.2	123	53.7	2.17	12.01
4000	461.2	351.2	116	71.6	123	54.5	2.34	12.09
4100	484.4	378.1	116	72	123	54.9	2.47	12.2
4200	503	401.9	116	72.5	123	55.2	2.73	12.36
4300	526	430.9	116	72.8	123	55.4	2.93	12.58
4400	555	465	116	73.2	123	55.7	3.21	12.83
4500	578	495.1	116	73.7	123	56.1	3.7	13.19
4600	617	540	116	74.1	123	56.6	4.21	13.45
4700	640	573	116	74.5	123	57.2	4.92	13.63
4800	668	611	116	74.8	123	57.8	5.65	13.7
4900	703	656	116	75.1	123	58.5	6.57	13.71
5000	739	704	116	75.3	123	59	7.42	13.33
5100	779	757	116	75.6	123	60.1	8.97	12.51
5200	814	805	116	75.8	123	60.9	10.23	12.04
5300	847	854	116	76	123	61.7	11.51	11.74
5400	904	929	116	76.1	124	62.9	12.91	11.56
5500	975	1021	116	76.6	125	64.2	14.42	11.53
5600	1046	1115	116	75.2	125	65.7	16.08	11.62
5700	1131	1228	116	70.8	125	67.9	18.67	11.82
5800	1220	1348	116	65.9	125	70.2	21.32	12.04
5900	1305	1466	116	61.2	125	71.5	22.88	12.16
6000	1356	1550	116	56.7	125	71.7	23.13	12.24
6100	1347	1564	116	55.7	125	71.5	22.74	12.33
6200	1315	1553	116	55.7	125	71.5	22.8	12.36
6300	1293	1551	116	55.2	125	71.8	22.99	12.4
6400	1266	1542	116	53.8	125	71.8	23.01	12.42

[Average data]

4950 809 815 116 69.7 123.5 60.8 10.25 12.38

[Inertia factor] 1.16

[Time] 5.9 Secs