

56mm 2row 14fpi water core -same as Spal te 2/10/2009
 Atmospheric conditions - 83.3f, 29.86", 47.6%,2268feet density altitude.

	Puller		Reversed		Pusher	
	m/s	cfm	m/s	cfm	m/s	cfm
Volt reading	13.63v		13.79v		13.75v	
Maradyne 16" M162K-F	2.87	791.3	1.37	377.5	2.03	559.7
advertised cfm - 2179cfm	4.68	1290.3	3.6	992.0	4.94	1362.0
amp draw - 17.7. Fuse - 30 amp	5.15	1419.9	4.03	1110.5	5.78	1593.5
Average cfm		1167.1		826.7		1171.7

Maradyne 9" - M093K-f						
Advertised cfm- 790cfm	2.91	257.8	1.81	160.7	1.33	118.1
amp draw - 7.7. Fuse - 20 amp	3.78	334.9	2.74	243.3	3.04	270.0
	4.36	386.3	4.03	357.9	5.33	473.3
Average cfm		326.3		254.0		287.1

NEW TESTS - still 9" Maradyne	all test were 13.87 or 13.88 volts				5/10/2009	
Atmospheric conditions - 79.3f, 30.03", 45.1%, 1795 ft density altitude.						
Nissan TD42 factory intercooler	4.08	361.5	3.12	277.1	3.37	299.3
13fpi	4.63	410.2	3.87	343.7	3.51	311.7
	4.78	423.5	4.2	373.0	4.48	397.9
Average cfm		398.4		331.3		336.3

Our PWR 68mm upgrade ic core	3.44	304.8	2.58	229.1	2.38	211.4
special order fin pitch	3.62	320.7	2.76	245.1	2.87	254.9
	3.76	333.1	3.02	268.2	4.29	381.0
Average cfm		319.5		247.5		282.4

Adrad 73mm ic core	2.97	263.1	2.18	193.6	1.82	161.6
12 fpi	3.21	284.4	2.74	243.3	2.47	219.4
	3.86	342.0	3.17	281.5	4.89	434.3
Average cfm		296.5		239.5		271.8