Your <u>Log</u>o Goes Acere

Valve Spring Tester v1.1 Test: Drag pro stock Folder: Sanborn Your name / company name can go here. See Preferences. Performance Trends (C) 1999 This Report Printed: 8:19 am 02-05-07 Page: 1

## Test Comments:

Test run of huge, drag race triple spring. Test was run 8 times on same spring with the spring purposely moved to different areas of the tester. This would simulate typical testing, and not trying to make the repeatability of the numbers the best possible.

The ">" signs by some numbers indicate the recorded value is "greater than" the limits you can program into the test. In this case I entered 762.5 lbs/in and 1203.5 lbs just to show how this feature worked.

Test Time 3:46 pm 01/27/2007	Open H Int: 1.300 Exh: 1.300	It Seated Ht 2.300 2.300	Retainer .100 .100	Ht for: 220. lb 220. lb	Repor Opera Errors	rt of: Inta ator: Mar s: 1 sp	ke & Exha k prings	ust Std Re	eport
Cylinder	Spring Rate	Open Open Force Height	Seated Force	Seated Height	Non Linear %	Bind Ht	Clear- ance	Ht for Force	Damping Force
Int #1	762.4	1203.6 > 1.300	441.2	2.300	2.8	1.138	.162	2.642	-11.2
Exh #1	762.0	1202.4 1.300	440.4	2.300	2.8	1.142	.158	2.640	-12.9
Int #2	762.9 >	1203.7 > 1.300	440.7	2.300	2.9	1.138	.162	2.642	-12.0
Exh #2	762.0	1202.9 1.300	440.9	2.300	2.8	1.139	.161	2.641	-11.7
Int #3	763.0 >	1203.9 > 1.300	440.9	2.300	2.8	1.142	.158	2.641	-12.7
Exh #3	762.9 >	1203.6 > 1.300	440.8	2.300	2.8	1.140	.160	2.641	-12.6
Int #4	762.0	1202.4 1.300	440.4	2.300	2.8	1.138	.162	2.639	-12.3
Exh #4	761.0	1201.3 1.300	440.3	2.300	2.8	1.141	.159	2.640	-12.6
Maximum Minimum Spread Average	763.0 761.0 2.0 762.3	1203.91.3001201.31.3002.6.0001203.01.300	441.2 440.3 .9 440.7	2.300 2.300 .000 2.300	2.9 2.8 .1 2.8	1.142 1.138 .004 1.140	.162 .158 .004 .160	2.642 2.639 .003 2.641	-11.2 -12.9 1.7 -12.3