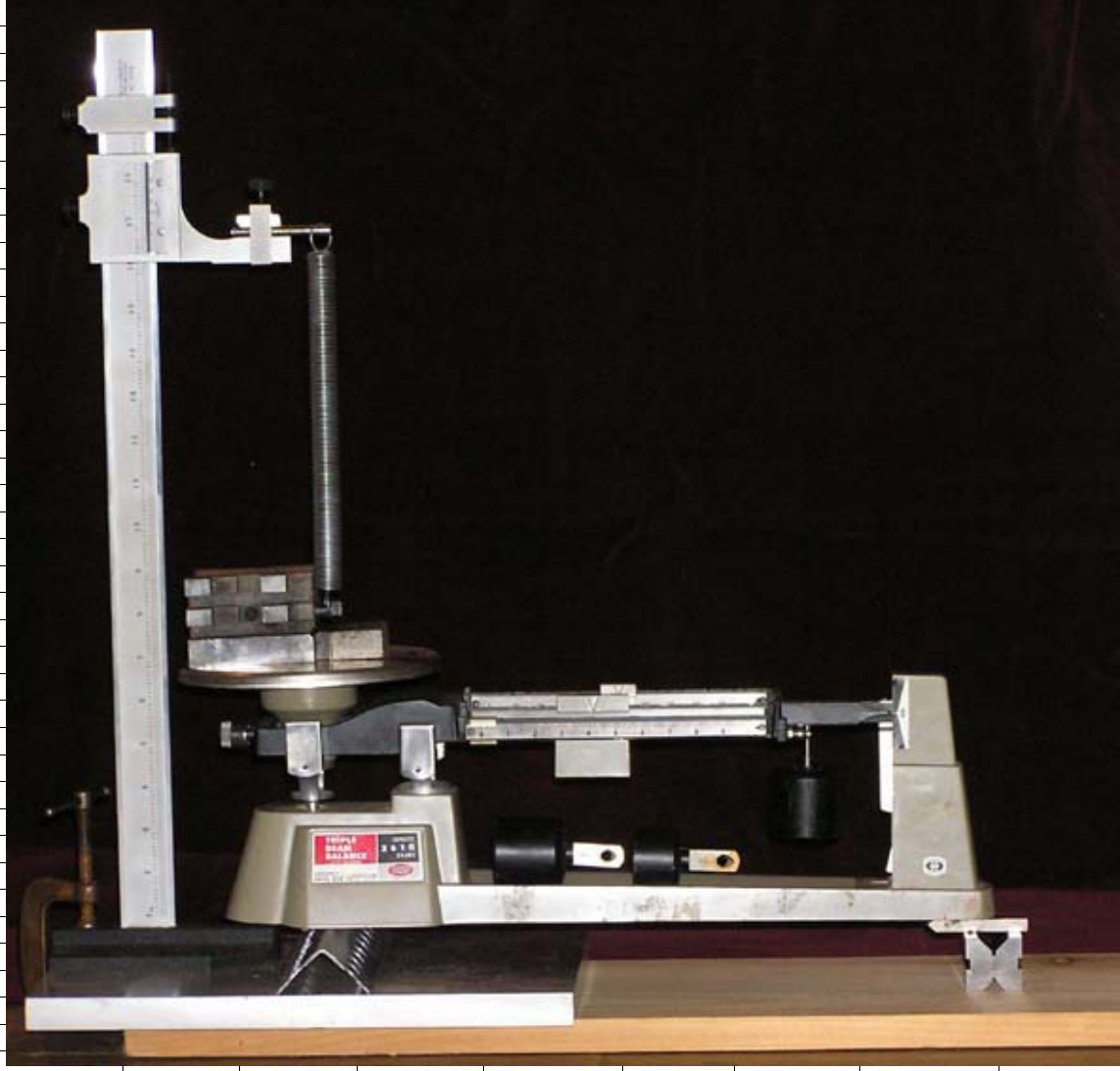


Servalite #59 Spring								
Spring Characteristics			Measurements		Raw Measurements			
L _{spring} - in	L _{spring} - cm	F _{spring} - gm	L _{meas} - in	F _{meas} - gm		L _{meas} - in	F _{meas} - gm	w/500gm wt.
5.447	13.835	0.0	13.426	1687.1			1687.1	TRUE
5.447	13.835	7.1	13.426	1680.0		13.426	1680.0	TRUE
5.449	13.840	12.1	13.428	1675.0		13.428	1675.0	TRUE
5.448	13.838	37.1	13.427	1650.0		13.427	1650.0	TRUE
5.458	13.864	87.1	13.437	1600.0		13.440	1600.0	TRUE
5.462	13.873	112.1	13.441	1575.0		13.435	1600.0	TRUE
5.470	13.894	137.1	13.449	1550.0		13.437	1600.0	FALSE
5.476	13.909	162.1	13.455	1525.0		13.442	1575.0	TRUE
5.503	13.978	187.1	13.482	1500.0		13.440	1575.0	FALSE
5.623	14.282	212.1	13.602	1475.0		13.449	1550.0	TRUE
5.903	14.994	237.1	13.882	1450.0		13.455	1525.0	TRUE
6.598	16.759	287.1	14.577	1400.0		13.455	1525.0	FALSE
7.312	18.572	337.1	15.291	1350.0		13.480	1500.0	TRUE
8.020	20.371	387.1	15.999	1300.0		13.484	1500.0	FALSE
8.749	22.222	437.1	16.728	1250.0		13.482	1500.0	FALSE
9.452	24.008	487.1	17.431	1200.0		13.602	1475.0	FALSE
						13.882	1450.0	FALSE
Extrapolation	6.398	0.0				14.577	1400.0	FALSE
	14.994	237.1				15.291	1350.0	FALSE
						15.999	1300.0	FALSE
Pre Stretch	F = 2,159.3 L - 29,861 gm					16.728	1250.0	FALSE
	L = 13.829 + F / 2,159.3 cm					17.431	1200.0	FALSE
Stretching	F = 27.662 L + 176.97 gm							
	L = 6.398 + F / 27.662 cm							



Servalite #59 Spring

