

Control Line Pull Chart -- Presented With The Compliments of: **ROCKY MOUNTAIN AEROMODELERS**

60 Feet Line Length

Model weight in pounds																					
Speed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
10	0.11	0.22	0.33	0.45	0.56	0.67	0.78	0.89	1.00	1.11	1.23	1.34	1.45	1.56	1.67	1.78	1.90	2.01	2.12	2.23	
20	0.45	0.89	1.34	1.78	2.23	2.68	3.12	3.57	4.01	4.46	4.91	5.35	5.80	6.24	6.69	7.13	7.58	8.03	8.47	8.92	
30	1.00	2.01	3.01	4.01	5.02	6.02	7.02	8.03	9.03	10.03	11.04	12.04	13.04	14.05	15.05	16.05	17.06	18.06	19.06	20.07	
40	1.78	3.57	5.35	7.13	8.92	10.70	12.49	14.27	16.05	17.84	19.62	21.40	23.19	24.97	26.76	28.54	30.32	32.11	33.89	35.67	
50	2.79	5.57	8.36	11.15	13.93	16.72	19.51	22.30	25.08	27.87	30.66	33.44	36.23	39.02	41.80	44.59	47.38	50.17	52.95	55.74	
60	4.01	8.03	12.04	16.05	20.07	24.08	28.09	32.11	36.12	40.13	44.15	48.16	52.17	56.19	60.20	64.21	68.23	72.24	76.25	80.27	
70	5.46	10.93	16.39	21.85	27.31	32.78	38.24	43.70	49.16	54.63	60.09	65.55	71.01	76.48	81.94	87.40	92.86	98.33	103.79	109.25	
80	7.13	14.27	21.40	28.54	35.67	42.81	49.94	57.08	64.21	71.35	78.48	85.62	92.75	99.89	107.02	114.16	121.29	128.42	135.56	142.69	
90	9.03	18.06	27.09	36.12	45.15	54.18	63.21	72.24	81.27	90.30	99.33	108.36	117.39	126.42	135.45	144.48	153.51	162.54	171.57	180.60	
100	11.15	22.30	33.44	44.59	55.74	66.89	78.04	89.18	100.33	111.48	122.63	133.78	144.92	156.07	167.22	178.37	189.52	200.66	211.81	222.96	
110	13.49	26.98	40.47	53.96	67.45	80.93	94.42	107.91	121.40	134.89	148.38	161.87	175.36	188.85	202.34	215.82	229.31	242.80	256.29	269.78	
120	16.05	32.11	48.16	64.21	80.27	96.32	112.37	128.42	144.48	160.53	176.58	192.64	208.69	224.74	240.80	256.85	272.90	288.96	305.01	321.06	
130	18.84	37.68	56.52	75.36	94.20	113.04	131.88	150.72	169.56	188.40	207.24	226.08	244.92	263.76	282.60	301.44	320.28	339.12	357.96	376.80	
140	21.85	43.70	65.55	87.40	109.25	131.10	152.95	174.80	196.65	218.50	240.35	262.20	284.05	305.90	327.75	349.60	371.45	393.30	415.15	437.00	
150	25.08	50.17	75.25	100.33	125.41	150.50	175.58	200.66	225.75	250.83	275.91	301.00	326.08	351.16	376.24	401.33	426.41	451.49	476.58	501.66	
160	28.54	57.08	85.62	114.16	142.69	171.23	199.77	228.31	256.85	285.39	313.93	342.47	371.00	399.54	428.08	456.62	485.16	513.70	542.24	570.78	
170	32.22	64.44	96.65	128.87	161.09	193.31	225.52	257.74	289.96	322.18	354.39	386.61	418.83	451.05	483.26	515.48	547.70	579.92	612.13	644.35	
180	36.12	72.24	108.36	144.48	180.60	216.72	252.84	288.96	325.07	361.19	397.31	433.43	469.55	505.67	541.79	577.91	614.03	650.15	686.27	722.39	
190	40.24	80.49	120.73	160.98	201.22	241.47	281.71	321.95	362.20	402.44	442.69	482.93	523.17	563.42	603.66	643.91	684.15	724.40	764.64	804.88	
200	44.59	89.18	133.78	178.37	222.96	267.55	312.14	356.74	401.33	445.92	490.51	535.10	579.69	624.29	668.88	713.47	758.06	802.65	847.25	891.84	

70 Feet Line Length

Model weight in pounds																					
Speed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
10	0.10	0.19	0.29	0.38	0.48	0.57	0.67	0.76	0.86	0.96	1.05	1.15	1.24	1.34	1.43	1.53	1.62	1.72	1.82	1.91	
20	0.38	0.76	1.15	1.53	1.91	2.29	2.68	3.06	3.44	3.82	4.20	4.59	4.97	5.35	5.73	6.12	6.50	6.88	7.26	7.64	
30	0.86	1.72	2.58	3.44	4.30	5.16	6.02	6.88	7.74	8.60	9.46	10.32	11.18	12.04	12.90	13.76	14.62	15.48	16.34	17.20	
40	1.53	3.06	4.59	6.12	7.64	9.17	10.70	12.23	13.76	15.29	16.82	18.35	19.88	21.40	22.93	24.46	25.99	27.52	29.05	30.58	
50	2.39	4.78	7.17	9.56	11.94	14.33	16.72	19.11	21.50	23.89	26.28	28.67	31.06	33.44	35.83	38.22	40.61	43.00	45.39	47.78	
60	3.44	6.88	10.32	13.76	17.20	20.64	24.08	27.52	30.96	34.40	37.84	41.28	44.72	48.16	51.60	55.04	58.48	61.92	65.36	68.80	
70	4.68	9.36	14.05	18.73	23.41	28.09	32.78	37.46	42.14	46.82	51.50	56.19	60.87	65.55	70.23	74.91	79.60	84.28	88.96	93.64	
80	6.12	12.23	18.35	24.46	30.58	36.69	42.81	48.92	55.04	61.15	67.27	73.39	79.50	85.62	91.73	97.85	103.96	110.08	116.19	122.31	
90	7.74	15.48	23.22	30.96	38.70	46.44	54.18	61.92	69.66	77.40	85.14	92.88	100.62	108.36	116.10	123.84	131.58	139.32	147.06	154.80	
100	9.56	19.11	28.67	38.22	47.78	57.33	66.89	76.44	86.00	95.55	105.11	114.66	124.22	133.78	143.33	152.89	162.44	172.00	181.55	191.11	
110	11.56	23.12	34.69	46.25	57.81	69.37	80.93	92.50	104.06	115.62	127.18	138.74	150.31	161.87	173.43	184.99	196.55	208.12	219.68	231.24	
120	13.76	27.52	41.28	55.04	68.80	82.56	96.32	110.08	123.84	137.60	151.36	165.12	178.88	192.64	206.40	220.16	233.92	247.68	261.44	275.20	
130	16.15	32.30	48.45	64.59	80.74	96.89	113.04	129.19	145.34	161.49	177.63	193.78	209.93	226.08	242.23	258.38	274.53	290.68	306.82	322.97	
140	18.73	37.46	56.19	74.91	93.64	112.37	131.10	149.83	168.56	187.29	206.01	224.74	243.47	262.20	280.93	299.66	318.39	337.11	355.84	374.57	
150	21.50	43.00	64.50	86.00	107.50	129.00	150.50	172.00	193.50	215.00	236.50	258.00	279.50	301.00	322.49	343.99	365.49	386.99	408.49	429.99	
160	24.46	48.92	73.39	97.85	122.31	146.77	171.23	195.69	220.16	244.62	269.08	293.54	318.00	342.47	366.93	391.39	415.85	440.31	464.77	489.24	
170	27.62	55.23	82.85	110.46	138.08	165.69	193.31	220.92	248.54	276.15	303.77	331.38	359.00	386.61	414.23	441.84	469.46	497.07	524.69	552.30	
180	30.96	61.92	92.88	123.84	154.80	185.76	216.72	247.68	278.64	309.60	340.55	371.51	402.47	433.43	464.39	495.35	526.31	557.27	588.23	619.19	
190	34.50	68.99	103.49	137.98	172.48	206.97	241.47	275.96	310.46	344.95	379.45	413.94	448.44	482.93	517.43	551.92	586.42	620.91	655.41	689.90	
200	38.22	76.44	114.66	152.89	191.11	229.33	267.55	305.77	343.99	382.22	420.44	458.66	496.88	535.10	573.32	611.55	649.77	687.99	726.21	764.43	