

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

35 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	0.19	0.38	0.57	0.76	0.96	1.15	1.34	1.53	1.72	1.91	2.10	2.29	2.48	2.68	2.87	3.06	3.25	3.44	3.63	3.82	
20	0.76	1.53	2.29	3.06	3.82	4.59	5.35	6.12	6.88	7.64	8.41	9.17	9.94	10.70	11.47	12.23	13.00	13.76	14.52	15.29	
30	1.72	3.44	5.16	6.88	8.60	10.32	12.04	13.76	15.48	17.20	18.92	20.64	22.36	24.08	25.80	27.52	29.24	30.96	32.68	34.40	
40	3.06	6.12	9.17	12.23	15.29	18.35	21.40	24.46	27.52	30.58	33.64	36.69	39.75	42.81	45.87	48.92	51.98	55.04	58.10	61.15	
50	4.78	9.56	14.33	19.11	23.89	28.67	33.44	38.22	43.00	47.78	52.55	57.33	62.11	66.89	71.67	76.44	81.22	86.00	90.78	95.55	
60	6.88	13.76	20.64	27.52	34.40	41.28	48.16	55.04	61.92	68.80	75.68	82.56	89.44	96.32	103.20	110.08	116.96	123.84	130.72	137.60	
70	9.36	18.73	28.09	37.46	46.82	56.19	65.55	74.91	84.28	93.64	103.01	112.37	121.74	131.10	140.46	149.83	159.19	168.56	177.92	187.29	
80	12.23	24.46	36.69	48.92	61.15	73.39	85.62	97.85	110.08	122.31	134.54	146.77	159.00	171.23	183.46	195.69	207.93	220.16	232.39	244.62	
90	15.48	30.96	46.44	61.92	77.40	92.88	108.36	123.84	139.32	154.80	170.28	185.76	201.24	216.72	232.20	247.68	263.16	278.64	294.12	309.60	
100	19.11	38.22	57.33	76.44	95.55	114.66	133.78	152.89	172.00	191.11	210.22	229.33	248.44	267.55	286.66	305.77	324.88	343.99	363.11	382.22	
110	23.12	46.25	69.37	92.50	115.62	138.74	161.87	184.99	208.12	231.24	254.36	277.49	300.61	323.74	346.86	369.99	393.11	416.23	439.36	462.48	
120	27.52	55.04	82.56	110.08	137.60	165.12	192.64	220.16	247.68	275.20	302.72	330.23	357.75	385.27	412.79	440.31	467.83	495.35	522.87	550.39	
130	32.30	64.59	96.89	129.19	161.49	193.78	226.08	258.38	290.68	322.97	355.27	387.57	419.86	452.16	484.46	516.76	549.05	581.35	613.65	645.95	
140	37.46	74.91	112.37	149.83	187.29	224.74	262.20	299.66	337.11	374.57	412.03	449.49	486.94	524.40	561.86	599.31	636.77	674.23	711.69	749.14	
150	43.00	86.00	129.00	172.00	215.00	258.00	301.00	343.99	386.99	429.99	472.99	515.99	558.99	601.99	644.99	687.99	730.99	773.99	816.99	859.99	
160	48.92	97.85	146.77	195.69	244.62	293.54	342.47	391.39	440.31	489.24	538.16	587.08	636.01	684.93	733.85	782.78	831.70	880.63	929.55	978.47	
170	55.23	110.46	165.69	220.92	276.15	331.38	386.61	441.84	497.07	552.30	607.53	662.76	717.99	773.22	828.45	883.68	938.91	994.14	#####	#####	
180	61.92	123.84	185.76	247.68	309.60	371.51	433.43	495.35	557.27	619.19	681.11	743.03	804.95	866.87	928.79	990.70	#####	#####	#####	#####	
190	68.99	137.98	206.97	275.96	344.95	413.94	482.93	551.92	620.91	689.90	758.89	827.88	896.87	965.86	#####	#####	#####	#####	#####	#####	
200	76.44	152.89	229.33	305.77	382.22	458.66	535.10	611.55	687.99	764.43	840.88	917.32	993.76	#####	#####	#####	#####	#####	#####	#####	

52.5 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	0.13	0.25	0.38	0.51	0.64	0.76	0.89	1.02	1.15	1.27	1.40	1.53	1.66	1.78	1.91	2.04	2.17	2.29	2.42	2.55	
20	0.51	1.02	1.53	2.04	2.55	3.06	3.57	4.08	4.59	5.10	5.61	6.12	6.63	7.13	7.64	8.15	8.66	9.17	9.68	10.19	
30	1.15	2.29	3.44	4.59	5.73	6.88	8.03	9.17	10.32	11.47	12.61	13.76	14.91	16.05	17.20	18.35	19.49	20.64	21.79	22.93	
40	2.04	4.08	6.12	8.15	10.19	12.23	14.27	16.31	18.35	20.38	22.42	24.46	26.50	28.54	30.58	32.62	34.65	36.69	38.73	40.77	
50	3.19	6.37	9.56	12.74	15.93	19.11	22.30	25.48	28.67	31.85	35.04	38.22	41.41	44.59	47.78	50.96	54.15	57.33	60.52	63.70	
60	4.59	9.17	13.76	18.35	22.93	27.52	32.11	36.69	41.28	45.87	50.45	55.04	59.63	64.21	68.80	73.39	77.97	82.56	87.15	91.73	
70	6.24	12.49	18.73	24.97	31.21	37.46	43.70	49.94	56.19	62.43	68.67	74.91	81.16	87.40	93.64	99.89	106.13	112.37	118.61	124.86	
80	8.15	16.31	24.46	32.62	40.77	48.92	57.08	65.23	73.39	81.54	89.69	97.85	106.00	114.16	122.31	130.46	138.62	146.77	154.92	163.08	
90	10.32	20.64	30.96	41.28	51.60	61.92	72.24	82.56	92.88	103.20	113.52	123.84	134.16	144.48	154.80	165.12	175.44	185.76	196.08	206.40	
100	12.74	25.48	38.22	50.96	63.70	76.44	89.18	101.92	114.66	127.41	140.15	152.89	165.63	178.37	191.11	203.85	216.59	229.33	242.07	254.81	
110	15.42	30.83	46.25	61.66	77.08	92.50	107.91	123.33	138.74	154.16	169.58	184.99	200.41	215.82	231.24	246.66	262.07	277.49	292.90	308.32	
120	18.35	36.69	55.04	73.39	91.73	110.08	128.42	146.77	165.12	183.46	201.81	220.16	238.50	256.85	275.20	293.54	311.89	330.23	348.58	366.93	
130	21.53	43.06	64.59	86.13	107.66	129.19	150.72	172.25	193.78	215.32	236.85	258.38	279.91	301.44	322.97	344.50	366.04	387.57	409.10	430.63	
140	24.97	49.94	74.91	99.89	124.86	149.83	174.80	199.77	224.74	249.71	274.69	299.66	324.63	349.60	374.57	399.54	424.51	449.49	474.46	499.43	
150	28.67	57.33	86.00	114.66	143.33	172.00	200.66	229.33	258.00	286.66	315.33	343.99	372.66	401.33	429.99	458.66	487.33	515.99	544.66	573.32	
160	32.62	65.23	97.85	130.46	163.08	195.69	228.31	260.93	293.54	326.16	358.77	391.39	424.01	456.62	489.24	521.85	554.47	587.08	619.70	652.32	
170	36.82	73.64	110.46	147.28	184.10	220.92	257.74	294.56	331.38	368.20	405.02	441.84	478.66	515.48	552.30	589.12	625.94	662.76	699.58	736.40	
180	41.28	82.56	123.84	165.12	206.40	247.68	288.96	330.23	371.51	412.79	454.07	495.35	536.63	577.91	619.19	660.47	701.75	743.03	784.31	825.59	
190	45.99	91.99	137.98	183.97	229.97	275.96	321.95	367.95	413.94	459.93	505.93	551.92	597.91	643.91	689.90	735.89	781.89	827.88	873.87	919.87	
200	50.96	101.92	152.89	203.85	254.81	305.77	356.74	407.70	458.66	509.62	560.58	611.55	662.51	713.47	764.43	815.39	866.36	917.32	968.28	#####	