

AnimalWorks 54mm	J357WW	J370GG	J400RR	J450ST	J480BB	K350GG	K475WW	K560RR	K570WW	K650RR	K670GG	K700BB	K800BB	K950ST	K975WW	K1000SK	K1075GG	L1100RR	L1300BB
1/2-Scale Patriot, 54		1793.8.55	1986.9.12	1952.9.16	2199.9.63	2721.10.57	2740.10.39	2922.10.96	3432.11.40	3721.12.08	3501.11.97	3312.11.63	3990.12.55	3815.12.53	4866.13.60	4102.12.80	4712.13.69	5113.13.95	5289.14.26
AGM-600 PitBull, 54	2192.9.44	2310.9.68	2520.10.22	2461.10.22	2730.10.64	3288.11.49	3317.11.32	3505.11.86	4046.12.23	4349.12.86	4108.12.77	3902.12.44	4611.13.27	4418.13.27	5520.14.26	4709.13.53	5348.14.36	5752.14.56	5870.14.78
AMRAAM-3, 54KS	6854.15.50	6900.15.52	7155.15.84	6923.15.76	7250.15.90	7855.16.48	7951.16.24	8107.16.69	8661.16.75	8798.17.03	8528.17.11	8063.16.48	8843.17.12	8587.17.25	9980.18.31	9137.18.00	9777.18.50	10193.18.49	10236.18.61
AMRAAM-4, 54KS	4895.13.19	4993.13.28	5288.13.70	5153.13.68	5512.13.92	6105.14.48	6191.14.28	6342.14.71	6859.14.77	7000.15.07	6750.15.13	6416.14.65	6978.15.12	6732.15.20	7681.15.88	7155.15.71	7518.16.06	7794.16.01	7796.16.11
AMRAAM-4 wCPR3k, 54KS	4247.13.07	4387.13.25	4710.13.78	4596.13.76	5018.14.18	5808.15.04	5883.14.86	6148.15.42	6869.15.74	7170.16.22	6858.16.18	6571.15.78	7309.16.42	7055.16.45	8129.17.20	7427.16.83	7945.17.35	8281.17.37	8279.17.46
Andromeda, 54	4793.13.89	4947.14.08	5312.14.63	5186.14.61	5659.15.05	6526.15.95	6617.15.79	6872.16.32	7597.16.61	7888.17.06	7564.17.03	7252.16.60	8010.17.23	7742.17.27	8878.18.06	8148.17.70	8683.18.21	9035.18.22	9076.18.36
Ariel, 54KS	7541.16.51	7588.16.52	7874.16.87	7627.16.98	7981.16.92	8643.17.55	8744.17.31	8924.17.79	9547.17.90	9778.18.23	9466.18.29	8979.17.64	9883.18.36	9599.18.48	11173.19.67	10190.19.28	10937.19.84	11432.19.87	11507.20.00
Aurora, 54	5412.14.88	5586.15.08	5997.15.67	5857.15.64	6391.16.12	7293.17.02	7392.16.85	7642.17.37	8365.17.63	8639.18.05	8307.18.02	7970.17.57	8733.18.19	8455.18.23	9628.19.05	8897.18.71	9435.19.21	9824.19.24	9896.19.39
Black Brant X, 54KS	4313.13.02	4445.13.19	4765.13.70	4650.13.68	5065.14.08	5835.14.89	5912.14.72	6163.15.26	6836.15.51	7095.15.95	6802.15.93	6512.15.52	7193.16.10	6945.16.14	7957.16.84	7319.16.54	7781.17.00	8087.16.99	8066.17.07
Bulldog, 54	2776.10.83	2908.11.07	3170.11.65	3099.11.65	3442.12.14	4137.13.13	4178.12.95	4418.13.55	5100.14.03	5489.14.73	5172.14.58	4936.14.22	5825.15.20	5587.15.17	6883.16.28	5930.15.48	6689.16.37	7123.16.56	7219.16.75
Cygnus, 54	7623.17.34	7750.17.43	8133.17.90	7910.17.81	8369.18.09	9134.18.78	9241.18.56	9454.19.05	10129.19.20	10364.19.55	10020.19.57	9566.18.98	10499.19.71	10197.19.79	11808.20.95	10737.20.46	11559.21.10	12107.21.19	12228.21.35
Eagle, 54	6454.15.76	6597.15.88	6971.16.36	6781.16.29	7220.16.99	7937.17.24	8039.17.04	8233.17.51	8859.17.64	9043.17.96	8742.18.00	8338.17.46	9063.18.04	8794.18.12	10135.19.09	9291.18.72	9932.19.26	10369.19.30	10448.19.44
Eclipse A, 54KS	4825.13.57	4953.13.72	5286.14.21	5156.14.18	5589.14.55	6337.15.29	6423.15.11	6627.15.58	7240.15.74	7457.16.12	7173.16.13	6855.15.69	7507.16.22	7253.16.28	8284.17.01	7663.16.75	8103.17.17	8411.17.14	8433.17.26
Endeavour, 54KS	5461.13.97	5571.14.07	5881.14.49	5716.14.44	6077.14.66	6679.15.22	6769.15.02	6927.15.46	7462.15.52	7604.15.81	7343.15.87	7976.15.36	7573.15.85	7316.15.94	8394.16.73	7785.16.52	8230.16.92	8558.16.89	8586.17.00
Lunar Express, 54	3444.12.20	3599.12.46	3927.13.10	3838.13.09	4265.13.65	5100.14.73	5162.14.58	5452.15.20	6281.15.79	6770.16.55	6373.16.35	6096.15.96	7146.17.02	6866.16.98	8215.18.05	7242.17.32	8000.18.14	8454.18.31	8539.18.48
Miranda, 54KS	7268.16.20	7323.16.22	7602.16.57	7364.16.48	7717.16.64	8364.17.25	8462.17.01	8635.17.48	9222.17.56	9418.17.87	9119.17.94	8649.17.30	9501.17.99	9228.18.11	10728.19.24	9796.18.87	10504.19.42	10968.17.44	11035.19.57
Nimbus, 54	8092.17.31	8141.17.32	8435.17.67	8176.17.58	8546.17.74	9238.18.39	9335.18.13	9545.18.64	10218.18.78	10487.19.13	10148.19.19	9645.18.51	10617.19.29	10317.19.39	12000.20.66	10938.20.23	11747.20.82	12283.20.87	12374.21.01
Pterodactyl, 54		2056.8.97	2251.9.49	2197.9.49	2434.9.87	2921.10.63	2949.10.45	3114.10.96	3586.11.25	3844.11.84	3631.11.77	3451.11.47	4058.12.19	3893.12.22	4844.13.07	4157.12.45	4704.13.19	5062.13.35	5179.13.58
Quantum Leap					(SEE TWO-STAGE DATA)														
Quasar, 54KS	8131.16.93	8139.16.91	8403.17.23	8125.17.13	8459.17.24	9173.17.94	9261.17.66	9513.18.21	10214.18.37	10483.18.71	10143.18.78	9597.18.03	10594.18.84	10291.18.96	12032.20.31	10978.19.92	11778.20.49	12309.20.52	12381.20.64
Sudden Rush, 54KS	7405.16.89	7515.16.98	7860.17.39	7637.17.31	8057.17.55	8770.18.19	8873.17.98	9067.18.45	9699.18.57	9891.18.88	9574.18.93	9122.18.33	9989.19.02	9705.19.11	11225.20.22	10242.19.79	10995.20.39	11492.20.44	11588.20.59
Tempest, 54HR	7465.16.72	7547.16.77	7858.17.15	7626.17.06	8012.17.25	8696.17.89	8795.17.65	8980.18.12	9596.18.23	9806.18.55	9493.18.61	9025.17.98	9907.18.69	9624.18.79	11161.19.93	10180.19.52	10930.20.10	11422.20.14	11509.20.28
Tethys, 54KS	6565.15.06	6617.15.08	6876.15.41	6656.15.34	6987.15.48	7590.16.06	7688.15.83	7848.16.28	8401.16.34	8537.16.62	8265.16.70	7813.16.08	8577.16.71	8322.16.83	9690.17.88	8853.17.56	9487.18.06	9900.18.05	9945.18.17
Ultimate Endeavour **	2303.9.67	2417.9.90	2637.10.44	2576.10.44	2859.10.87	3439.11.74	3469.11.55	3667.12.11	4233.12.49	4547.13.13	4289.13.02	4084.12.69	4812.13.53	4619.13.54	5757.14.55	4920.13.81	5585.14.65	5994.14.84	6100.15.05

** Note: Ultimate Endeavour flights shown on single 54mm motor only. RockSim 4.0 does not allow central 54mm surrounded by (3) 38's.