

| Motor | Max Lift (LBS) TO 1 | 4 | Max Lift (LBS) 5 TO 1 | Prop. | Delay | Type | Dia. in mm | Length in in. | Tot Imp in n/s | Prop wt. In g. | Motor wt. In g. | Initial Thrust in lbs. | Burn time in sec. | Comment | MAN. | #expended |
|---------|---------------------|-------|-----------------------|-------------|-------|-------------------|------------|---------------|----------------|----------------|-----------------|------------------------|-------------------|---|-----------|-----------|
| 1/2A3T | 2 oz | 57 gr | BP | 2,4 | | Single Use | 13 | 45 | 1.25 | 2.0 | | | 0.34 | | Estes | 0 |
| 1/2A6 | 2 oz | 57 gr | BP | 2 | | Single Use | 18 | 70 | 1.25 | 2.6 | | | 0.33 | | Estes | 0 |
| 1/4A3T | 1 oz | 28 gr | BP | 3 | | Single Use | 13 | 45 | 0.625 | 0.8 | | | 0.25 | | Estes | 0 |
| A10T | 3 oz | 85 gr | BP | 0,3 | | Single Use | 13 | 45 | 2.5 | 3.8 | | | 0.85 | | Estes | 1 |
| A3T | 2 oz | 57 gr | BP | 4 | | Single Use | 13 | 45 | 2.5 | 3.3 | | | 1.01 | | Estes | 0 |
| A8 | 3 oz | 0.20 | BP | 3,5 | | Single Use | 18 | 70 | 2.5 | 3.3 | | | 0.73 | | Estes | 6 |
| B4 | 3.5 oz | 0.20 | BP | 2,4,6 | | Single Use | 18 | 70 | 5 | 6.0 | | | 1.03 | | Estes | 0 |
| B6 | 4 oz | 0.20 | BP | 0,2,4,6 | | Single Use | 18 | 70 | 5 | 5.6 | | | 0.86 | | Estes | 11 |
| B7A | 0.25 | 0.20 | | 7,6, 8, 10 | | Single Use | 13 | 51.000 | 5 | | | | 0.7 | length = mm | Apogee | 0 |
| B8 | 0.25 | 0.20 | BP | 5 | | Single Use | 18 | 70 | 5 | 5.5 | | | 0.50 | | Estes | 0 |
| C10A | 0.25 | 0.20 | | 4,7,10 | | Single Use | 18 | 51.000 | 10 | | | | 1.0 | | Apogee | 0 |
| C11 | 1.23 | 0.98 | BP | 0,3,5 | | Single Use | 24 | 70.000 | 8.8 | 12.0 | 31.0 | 4.9 | 0.8 | | Estes | 3 |
| C4A | 0.25 | 0.20 | | 3,5,7 | | Single Use | 18 | 51.000 | 10 | | | | 2.4 | | Apogee | 0 |
| C5 | 0.25 | 0.20 | BP | 3 | | Single Use | 18 | 70 | 18 | 11.3 | | | 1.73 | | Estes | 0 |
| C6 | 4 ox | 0.20 | BP | 0,3,5,7 | | Single Use | 18 | 70 | 18 | 10.8 | | | 1.86 | | Estes | 38 |
| C6A | 0.25 | 0.20 | | 4,7,10 | | Single Use | 13 | 83.000 | 10 | | | | 1.5 | length = mm | Apogee | 0 |
| D10A | 0.25 | 0.20 | | 3,5,7 | | Single Use | 18 | 77.000 | 20 | | | | 1.8 | | Apogee | 0 |
| D11 | 6.50 | 5.20 | BP | 0 | | Single Use | 24 | 70 | 24 | 24.5 | | 26.01 | 1.86 | | Estes | 0 |
| D12 | 7.43 | 5.95 | BP | 0,3,5,7 | | Single Use | 24 | 70 | 24 | 21.1 | | 29.73 | 1.65 | | Estes | 16 |
| D15 | 1.63 | 1.30 | T | 4,7 | | RMS 24/40 | 24 | 2.690 | 20 | 8.9 | 44.0 | 6.5 | 2.5 | | Apogee | 0 |
| D21 | 1.25 | 1.00 | T | 4,7 | | Single Use | 18 | 2.750 | 20 | 9.6 | 23.0 | 5 | 1.0 | 5 to 7 pounds initial thrust | Estes | 0 |
| D3A | 0.25 | 0.20 | | 3,5,7 | | Single Use | 18 | 77.000 | 20 | | | | 6.4 | | Apogee | 0 |
| D9 | 1.00 | 0.80 | W | 4,7 | | RMS 24/40 | 24 | 2.690 | 20 | 10.9 | 45.0 | 4 | 1.5 | | Aerotech | 0 |
| E10e | 1.74 | 1.39 | Ellis | 6,10 | | Single Use | 24 | 4.000 | 41.3 | | 55g | 7 | 2.9 | Single Use | Ellis Mtn | 0 |
| E11 | 0.75 | 0.60 | J | 3 | | RMS 24/40 | 24 | 2.690 | 35 | 25.0 | 61.0 | 3 | 3.5 | | Aerotech | 0 |
| E15 | 1.75 | 1.40 | W | 4,7 | | Single Use | 24 | 2.750 | 40 | 20.1 | 48.0 | 7 | 2.8 | | Aerotech | 1 |
| E16 | 2.06 | 1.65 | W | 4,7 | | RMS 29 40-120 con | 29 | 4.880 | 40 | 19.0 | 19.0 | 8.25 | 1.8 | | Aerotech | 0 |
| E18 | 1.75 | 1.40 | W | 4,7 | | RMS 24/40 | 24 | 2.690 | 40 | 20.7 | 57.0 | 7 | 2.1 | | Aerotech | 1 |
| E23 | 1.93 | 1.54 | T | 5,8 | | RMS 29 40-120 con | 29 | 4.880 | 40 | 17.4 | 17.4 | 7.7 | 1.8 | | Aerotech | 0 |
| E28 | 2.50 | 2.00 | W | 4,7 | | RMS 24/40 | 24 | 2.690 | 40 | 18.4 | 55.0 | 10 | 1.5 | | Aerotech | 0 |
| E30 | 2.63 | 2.10 | T | 4,7 | | Single Use | 24 | 2.750 | 40 | 19.3 | 47.0 | 10.5 | 1.4 | | Aerotech | 0 |
| E40K | ? | ? | F | | | Single Use | 24 | 4.270 | 35 | 18.0 | | | 0.9 | | Kosdon | 0 |
| E6A | 0.25 | 0.20 | | P,4,6,8 | | Single Use | 24 | 77.000 | 40 | | | | 7.2 | | Apogee | 0 |
| E9 | 0.25 | 0.20 | BP | 4,6,8 | | Single Use | 24 | 3.750 | 29 | 35.8 | 56.7 | | 2.8 | | Estes | 2 |
| F101 | 5.00 | 4.00 | T | 5, 10, 15 | | NS Single Use | 24 | 4.880 | 80 | 35.5 | 71.8 | 20 | 0.9 | 20 - 25 lbs of initial thrust | Aerotech | 0 |
| F10A | 0.25 | 0.20 | | 4,6,8 | | Single Use | 29 | 85.700 | 80 | | | | 7.8 | | Apogee | 0 |
| F12 | 1.13 | 0.90 | J | 3,5 | | RMS 24/40 | 24 | 2.690 | 40 | 30.3 | 67.0 | 4.5 | 3.5 | | Aerotech | 1 |
| F20 | 2.68 | 2.14 | W | 4,7 | | EconoJet | 29 | 2.880 | 65 | 30.0 | 76.0 | 10.7 | 3.2 | | Aerotech | 2 |
| F22 | 1.53 | 1.23 | J | 5,7 | | RMS 29 40-120 con | 29 | 4.880 | 65 | 46.3 | 46.3 | 6.125 | 3.3 | | Aerotech | 0 |
| F23 | 3.50 | 2.80 | J | 4,7 | | EconoJet | 29 | 2.880 | 56 | 32.0 | 78.0 | 14 | 2.1 | | Aerotech | 0 |
| F23e | 2.19 | 1.75 | Ellis | 6,10 | | Single Use | 24 | 5.500 | 67.9 | | 76g | 9 | 3.6 | Single Use | Ellis Mtn | 0 |
| F24 | 2.13 | 1.70 | W | 4,7 | | RMS 24/40 | 24 | 2.690 | 50 | 25.3 | 62.0 | 8.5 | 2.5 | | Aerotech | 0 |
| F25 | 2.50 | 2.00 | W | 4,6,9 | | Single Use | 29 | 3.880 | 80 | 41.5 | 89.0 | 10 | 3.0 | | Aerotech | 0 |
| F32 | 3.13 | 2.50 | W | 5, 10, 15 | | NS Single Use | 24 | 4.880 | 80 | 37.7 | 72.2 | 12.5 | 2.8 | | Aerotech | 0 |
| F37 | 2.50 | 2.00 | W | s,m,l | | RMS 29/60 | 29 | 3.902 | 50 | 28.2 | 112.2 | 10 | 1.8 | | Aerotech | 0 |
| F38 | 3.25 | 2.60 | T | 6,9 | | RMS 24/40 | 24 | 2.690 | 50 | 22.7 | 59.0 | 13 | 1.5 | | Aerotech | 0 |
| F40 | 3.25 | 2.60 | W | 4,7,10 | | RMS 29 40-120 con | 29 | 4.880 | 80 | 40.0 | 40.0 | 13 | 1.9 | | Aerotech | 0 |
| F50 | 4.50 | 3.60 | T | 4,6,9 | | Single Use | 29 | 3.880 | 80 | 38.3 | 83.0 | 18 | 1.7 | | Aerotech | 0 |
| F52 | 4.00 | 3.20 | T | 5,8,11 | | RMS 29 40-120 con | 29 | 4.880 | 80 | 36.6 | 36.6 | 16 | 1.6 | | Aerotech | 0 |
| F62 | 3.00 | 2.40 | T | s,m,l | | RMS 29/60 | 29 | 3.902 | 50 | 25.0 | 109.0 | 12 | 1.0 | 12-15 lbs initial thrust | Aerotech | 0 |
| F72 | 5.50 | 4.40 | T | 5, 10, 15 | | NS Single Use | 24 | 4.880 | 80 | 36.8 | 73.1 | 22 | 1.2 | | Aerotech | 0 |
| G104 | 6.75 | 5.40 | T | s,m,l | | RMS 29/100 | 29 | 4.902 | 90 | 40.8 | 135.6 | 27 | 0.9 | | Aerotech | 0 |
| G120K | 0.25 | 0.20 | F | | | Single Use | 24 | 6.940 | 105 | 53.0 | | | 0.9 | | Kosdon | 0 |
| G125 | 6.50 | 5.20 | T | 5, 10, 15 | | NS Single Use | 29 | 4.880 | 125 | 60.5 | 105.0 | 26 | 1.1 | | Aerotech | 0 |
| G20e | 2.58 | 2.07 | Ellis | 3 | | Single Use | 29 | 5.870 | 113 | 62.0 | 117.0 | 10 | 5.5 | Single Use | Ellis Mtn | 0 |
| G25 | 2.00 | 1.60 | W | 5, 10, 15 | | NS Single Use | 24 | 4.880 | 120 | 62.5 | 105.0 | 8 | 5.0 | | Aerotech | 0 |
| G33 | 2.00 | 1.60 | J | 5,7 | | RMS 29 40-120 con | 29 | 4.880 | 100 | 72.2 | 72.2 | 8 | 3.3 | | Aerotech | 0 |
| G35 | 3.50 | 2.80 | W | 4,7 | | EconoJet | 29 | 3.880 | 104 | 50.0 | 100.0 | 14 | 3.4 | | Aerotech | 1 |
| G37e | 3.82 | 3.06 | Ellis | 6, 10, p | | Single Use | 24 | 7.125 | 110.5 | 62.0 | 113.0 | 15 | 3.1 | Single Use | Ellis Mtn | 0 |
| G38 | 4.25 | 3.40 | J | 4,7 | | EconoJet | 29 | 3.880 | 94 | 55.0 | 105.0 | 17 | 2.2 | | Aerotech | 0 |
| G40 | 3.50 | 2.80 | W | 4,7,10 | | Single Use | 29 | 4.880 | 120 | 62.4 | 125.0 | 14 | 3.0 | | Aerotech | 2 |
| G40K | 12.00 | 12.00 | S | | | TRM 1.12 8.10-150 | 29 | 8.100 | 120 | 61.0 | | | 3.0 | | Kosdon | 0 |
| G54 | 3.75 | 3.00 | W | s,m,l | | RMS 29/100 | 29 | 4.902 | 90 | 46.0 | 14.8 | 15 | 1.7 | | Aerotech | 0 |
| G55 | 4.00 | 3.20 | W | 5, 10, 15 | | NS Single Use | 24 | 6.940 | 125 | 62.5 | 103.7 | 16 | 2.5 | | Aerotech | 0 |
| G61 | 0.25 | 0.20 | W | s,m,l | | RMS 38 120 | 38 | | 120 | | 194.0 | | 1.9 | | Aerotech | 0 |
| G64 | 4.75 | 3.80 | W | 4,7,10 | | RMS 29 40-120 con | 29 | 4.880 | 120 | 62.5 | 62.5 | 19 | 2.1 | | Aerotech | 1 |
| G69 | 3.38 | 2.70 | CSI | 3,5,7,9,12 | | Pro38 1 Grain | 38 | 5.000 | 133 | 69.0 | 207.0 | 13.5 | 2.2 | Cessaroni Pro 38 1 Grain - Easy Access | CTI | 0 |
| G75 | 4.50 | 3.60 | J | s,m | | RMS 29/180 | 29 | 7.660 | 155 | 105.6 | 227.9 | 18 | 2.0 | | Aerotech | 0 |
| G75K | 20.00 | 20.00 | S | | | TRM 1.12 8.10-150 | 29 | 8.100 | 150 | 81.0 | | | 2.2 | | Kosdon | 0 |
| G79 | 5.39 | 4.31 | CSI-SS | 12a | | Pro 38SS 1 Grain | 38 | 5.000 | 129 | 100.0 | 226.0 | 21.54 | 1.6 | Average Thrust 17.95 | CTI | 0 |
| G79AT | 0.25 | 0.20 | W | s,m,l | | RMS 29 120 case | 29 | | 115 | | 158.0 | | 1.5 | | Aerotech | 0 |
| G80 | 6.00 | 4.80 | T | 4,7,10 | | Single Use | 29 | 4.880 | 120 | 57.4 | 120.0 | 24 | 1.5 | | Aerotech | 0 |
| H105K | 30.00 | 30.00 | DH | | | TRM 1.5 - 250 | 38 | 11.440 | 227 | 155.0 | | | 2.0 | | Kosdon | 0 |
| H112 | 7.50 | 6.00 | J | S,M | | RMS 38/360 | 38 | 7.948 | 280 | 187.5 | 384.8 | 30 | 3.4 | includes ejection charge | Aerotech | 1 |
| H123 | 7.50 | 6.00 | J | S,M,L | | RMS 38/240 | 38 | 6.073 | 230 | 125.0 | 293.3 | 30 | 2.6 | includes ejection charge | Aerotech | 2 |
| H124 | 9.75 | 7.80 | J | 6,10,14 | | HPR Single Use* | 29 | 9.880 | 250 | 164.7 | 250.0 | 39 | 2.4 | Not available to General Public | Aerotech | 0 |
| H124srs | 0.25 | 0.20 | PVC | Plugged | | SRS 220 | 38 | 20.250 | 272 | | 24.3 | | 2.2 | Sky Ripper H Case/PVC Load | SRS | 0 |
| H125 | 18.75 | 15.00 | W | 6,10,14 | | HPR Single Use* | 29 | 13.000 | 320 | 150.7 | 353.0 | 75 | 3.0 | Not available to General Public | Aerotech | 0 |
| H128 | 9.50 | 7.60 | W | s,m,l | | RMS 29/180 | 29 | 7.660 | 175 | 92.2 | 214.5 | 38 | 1.4 | | Aerotech | 2 |
| H135K | 35.00 | 35.00 | S | | | TRM 1.5 - 250 | 38 | 11.440 | 240 | 135.0 | | | 1.8 | | Kosdon | 0 |
| H143 | 9.38 | 7.51 | CSI-SS | 15a | | Pro 38SS 2 Grain | 38 | 7.300 | 247 | 187.0 | 347.0 | 37.53 | 1.7 | Average Thrust 32 | CTI | 1 |
| H148 | 10.00 | 8.00 | R | S,M,L | | RMS 38/240 | 38 | 6 | 216 | 150.0 | 313.0 | 40 | 1.50 | Needs Ejection Delay | Aerotech | 0 |
| H153 | 6.00 | 4.80 | CSI | 4,6,8,10,13 | | Pro38 2 Grain | 38 | 7.300 | 244 | 134.0 | 309.0 | 24 | 2.1 | Cessaroni Pro 38 2 Grain - Easy Access | CTI | 2 |
| H154 | 10.50 | 8.40 | R | s,m,l | | RMS 29/180 | 29 | 8 | 162 | 91.0 | 204.0 | 42 | 1.10 | Needs Ejection Delay | Aerotech | 0 |
| H155K | 30.00 | 30.00 | F | | | TRM 1.12 8.10-150 | 29 | 8.100 | 162 | 81.0 | | | 1.0 | | Kosdon | 0 |
| H155srs | 0.25 | 0.20 | PolyP | Plugged | | SRS 220 | 38 | 20.250 | 340 | | 24.3 | | 2.2 | Sky Ripper H Case/Poly prop. Load | SRS | 2 |
| H165 | 30.00 | 30.00 | R | S,M,L | | RMS 29/180 | 29 | 7.660 | 162 | 91.0 | 204.0 | 35-42 | 1.1 | | Aerotech | 0 |
| H180 | 17.50 | 14.00 | W | s,m,l | | RMS 29/240 | 29 | 9.420 | 230 | 123.0 | 263.3 | 70 | 1.4 | | Aerotech | 0 |
| H200K | 45.00 | 45.00 | S | | | TRM1.0/15-250 | 25 | 15.060 | 255 | 123.0 | | | 1.3 | | Kosdon | 0 |
| H210 | 12.50 | 10.00 | R | s,m,l | | RMS 29/240 | 29 | 9 | 210 | 123.0 | 250.0 | 50 | 1.00 | 50 - 60 lbs initial thrust - Needs Ejection Delay | Aerotech | 0 |
| H220 | 17.50 | 14.00 | T | s,m,l | | RMS 29/240 | 29 | 9.420 | 220 | 106.0 | 286.6 | 70 | 1.0 | use forward seal disk | Aerotech | 0 |
| H238 | 13.75 | 11.00 | T | s,m,l | | RMS 29/180 | 29 | 7.660 | 175 | 79.8 | 202.1 | 55 | 0.8 | | | |

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|--------|--------|--------|--------|---------|---------------------|----|--------|---------|--------|--------|--------|------|---|-----------|---|
| J380 | 24.43 | 19.54 | CSI-SS | 16a | Pro 54SS 3grain | 54 | 12.600 | 1043 | 769.0 | 1293.3 | 97.7 | 2.7 | Average Thrust 85.84 | CTI | 0 |
| J390 | 27.50 | 22.00 | Turbo | Plugged | RMS Hybrid 54/1280 | 54 | 27.900 | 1280 | 650.0 | 1740.0 | 110 | 3.4 | Hybrid nitrous (N2O) & Cellulose (C6H10O5) fuel | Aerotech | 0 |
| J400 | 27.09 | 21.67 | CSI-SS | 16a | Pro 38SS 6 Grain | 38 | 16.500 | 700 | 392.0 | 702.0 | 108.35 | 1.7 | Average Thrust 90.34 | CTI | 1 |
| J400a | 26.35 | 21.08 | MW-R | p | AMW 54-1050 | 54 | | 1094 | 556.0 | 1231.0 | 105 | 2.7 | | AMW | 0 |
| J405 | 29.10 | 23.28 | KBA | i | Kosdon 38-8-- | 38 | | 722 | | | 116 | 1.9 | | Kosdon | 0 |
| J415 | 31.25 | 25.00 | W | S,M,L,X | RMS 54/1280 | 54 | 12.817 | 1280 | 660.3 | 1198.9 | 125 | 3.5 | needs ejection charge | Aerotech | 0 |
| J420 | 31.25 | 25.00 | R | S,M,L | RMS 38/720 | 38 | 14 | 652 | 381.0 | 658.0 | 125 | 1.60 | Needs Ejection Delay | Aerotech | 0 |
| J450 | 31.64 | 25.31 | MW-S | Plugged | AMW-54-1050 | 54 | 12.85* | 1080 ns | 533.0 | 1196.0 | 126.56 | 2.3 | | AMW | 0 |
| J450K | 125.00 | 125.00 | F | | TRM 1.5/14.55-640 | 38 | 14.550 | 670 | 305.0 | | | 1.5 | | Kosdon | 0 |
| J460 | 32.50 | 26.00 | T | S,M,L,X | RMS 54/852 | 54 | 9.489 | 850 | 390.2 | 832.9 | 130 | 1.9 | needs ejection charge | Aerotech | 0 |
| J480a | 30.51 | 24.40 | MW-B | Plugged | AM W 54/1050 | 54 | | 1161 | 556.0 | 1231.0 | 122 | 2.5 | | AMW | 0 |
| J480K | 100.00 | 100.00 | F | | TRM 2.1/12.85-1050 | 54 | 12.850 | 1144 | 525.0 | | | 2.4 | | Kosdon | 0 |
| J500a | 43.76 | 35.01 | MW-S | 20a | AMW 38-650 | 38 | | 660 | | | 175 | 1.3 | | AMW | 0 |
| J530K | 190.00 | 190.00 | S | | TRM 1.5/29.1 - 1117 | 38 | 29.100 | 993 | 560.0 | | | 1.8 | | Kosdon | 0 |
| J540 | 37.50 | 30.00 | R | S,M,L,X | RMS 54/1280 | 54 | 13 | 1159 | 622.0 | 1099.0 | 150 | 2.25 | Needs Ejection Delay | Aerotech | 0 |
| J570 | 110.00 | 88.00 | W | S,M,L | RMS 38/1080 | 38 | 19.200 | 1060 | 527.0 | 908.0 | 440 | 2.0 | needs ejection charge, use forward seal disk | Aerotech | 0 |
| J605 | 49.55 | 39.64 | KBA | i | Kosdon 38-800 | 38 | | 737 | | | 198 | 1.3 | | Kosdon | 0 |
| J630K | 180.00 | 180.00 | F | | TRM 1.5/18.73-802 | 38 | 18.730 | 785 | 372.0 | | | 1.2 | Easy Purchase | Kosdon | 0 |
| J675K | 150.00 | 150.00 | F | | TRM 1.5/18.73-800 | 38 | 18.730 | 815 | 400.0 | | | 1.2 | | Kosdon | 0 |
| J800 | 72.50 | 58.00 | T | S,M,L,X | RMS 54/1280 | 54 | 12.817 | 1280 | 595.3 | 1133.9 | 290 | 1.6 | needs ejection charge | Aerotech | 0 |
| J850K | 175.00 | 175.00 | F | | TRM 1.5/22.67-900 | 38 | 22.670 | 906 | 450.0 | | | 1.1 | | Kosdon | 0 |
| J90 | 7.50 | 6.00 | W | S,M,L | RMS 54/852 | 54 | 9.489 | 770 | 391.4 | 834.1 | 30 | 8.5 | needs ejection charge, use extended frwd clr | Aerotech | 0 |
| J975K | 320.00 | 320.00 | F | | TRM 1.5/29.1 - 1116 | 38 | 29.100 | 1035 | 560.0 | | | 1.0 | | Kosdon | 0 |
| K1050 | 75.00 | 60.00 | PW | Plugged | HPR Single Use* | 54 | 25.130 | 2560 | 1365.3 | 2250.0 | 300 | 2.5 | Not available to General Public | Aerotech | 0 |
| K1075 | 77.79 | 62.23 | MW-G | Plugged | AMW-54-2550 | 54 | 28.66* | 2400 ns | 1399.0 | 2665.0 | 311.16 | 2.1 | | AMW | 0 |
| K1100 | 85.75 | 68.60 | T | S,M,L,X | RMS 54/1706 | 54 | 16.146 | 1500 | 733.3 | 1368.0 | 343 | 1.6 | needs ejection charge | Aerotech | 0 |
| K1275 | 87.30 | 69.84 | R | P | RMS54/1760 | 54 | | 2225 | | | 349 | 1.8 | | Aerotech | 0 |
| K185 | 17.50 | 14.00 | W | S,M,L | RMS 54/1706 | 54 | 16.146 | 1500 | 782.8 | 1417.5 | 70 | 8.5 | needs ejection charge, use extended frwd clr | Aerotech | 0 |
| K240h | 0.25 | 0.20 | HH | Plugged | Hypertek 54/835cc | 54 | 30.000 | 1285 | 650.0 | 1740.0 | | 5.6 | .125 Injector Orifice, J Grain, Standard Inj. Bell | Hypertek | 1 |
| K240R | 0.25 | 0.20 | | | RATT Hybrid | 64 | | 1801 | | | | 8.1 | | RATTWork | 0 |
| K250 | 22.50 | 18.00 | PW | Plugged | HPR Single Use* | 54 | 25.130 | 2560 | 1397.0 | 2370.0 | 90 | 10.0 | Not available to General Public | Aerotech | 0 |
| K350K | 90.00 | 90.00 | S | | TRM 2.1/15.85-1400 | 54 | 15.850 | 1389 | 700.0 | 1530.0 | | 3.8 | | Kosdon | 0 |
| K400K | 0.25 | 0.20 | | | | 54 | | 1389 | | | | 3.5 | Kosdon by Aerotech | Kosdon | 0 |
| K410K | 80.00 | 80.00 | S | | TRM 2.98/14.5-2500 | 75 | 14.500 | 2420 | 1080.0 | | | 5.9 | | Kosdon | 0 |
| K445 | 37.35 | 29.88 | CSI | 17a | Pro 54 4grain | 54 | 15.900 | 1635 | 792.0 | 1398.0 | 149.4 | 3.7 | Average Thrust 100 | CTI | 0 |
| K450a | 0.00 | 0.00 | MW-B | Plugged | AMW-75-1700 | 75 | 9.60* | 1845 ns | 882.0 | | 0.00 | 4.07 | | AMW | 0 |
| K450e | 0.25 | 0.20 | Ellis | | Ellis 54-2500 | 54 | | | | | | | Tripoli Certification Pending | Ellis Mtn | 0 |
| K450K | 0.25 | 0.20 | | | | 75 | | 2400 | | | | 5.3 | | Kosdon | 0 |
| K458 | 25.00 | 20.00 | W | Plugged | RMS 95/2560 | 95 | 11.380 | 2560 | 1330.0 | 3106.0 | 100 | 6.3 | Electronic ejection | Aerotech | 0 |
| K470 | 44.94 | 35.96 | MW-S | Plugged | AMW-75-1700 | 75 | 9.60* | 1680 ns | 826.0 | | 179.78 | 3.7 | | AMW | 0 |
| K475 | 33.05 | 26.44 | MW-W | Plugged | AMW-54-1400 | 54 | 15.85* | 1400 ns | 728.0 | 1492.0 | 132.20 | 2.8 | | AMW | 0 |
| K475e | 49.72 | 39.78 | Ellis | p,l | Ellis 54-2400 | 54 | 26.250 | 2434 | 1133.0 | | 199 | 5.1 | | Ellis Mtn | 0 |
| K485 | 47.81 | 38.25 | AT | H | 54/1280 3 jet | 54 | | 1686 | | | 191 | 3.5 | | Aerotech | 0 |
| K510 | 0.25 | 0.20 | CSI | P | Pro75 2 grain Case | 75 | | 2486 | | | | | | CTI | 0 |
| K530 | 33.53 | 26.82 | CSI-SS | 17a | Pro 54SS 4grain | 54 | 15.900 | 1412 | 1025.0 | 16.4 | 134.1 | 2.7 | Average Thrust 118.87 | CTI | 0 |
| K530a | 36.91 | 29.53 | MW-G | Plugged | AMW-54-1400 | 54 | 15.85* | 1410 ns | 797.0 | 1616.0 | 147.64 | 2.6 | | AMW | 0 |
| K550 | 40.00 | 32.00 | W | S,M,L,X | RMS 54/1706 | 54 | 16.146 | 1700 | 880.4 | 1515.1 | 160 | 3.5 | needs ejection charge | Aerotech | 0 |
| K560 | 37.50 | 30.00 | W | Plugged | RMS 75/2560 | 75 | 15.580 | 2560 | 1341.0 | 2774.0 | 150 | 5.0 | Electronic ejection | Aerotech | 0 |
| K560a | 41.40 | 33.12 | MW-R | P | AMW 75 - 2500 | 75 | | 2401 | 1231.0 | 2769.0 | 166 | 4.0 | | AMW | 0 |
| K570 | 50.00 | 40.00 | CSI | 17a | Pro 54 5grain | 54 | 19.210 | 2060 | 990.0 | 1685.0 | 200 | 3.6 | Average Thrust 128.99 | CTI | 0 |
| K570a | 42.22 | 33.77 | MW-W | Plugged | AMW-54-1750 | 54 | 19.35* | 1700 ns | 915.0 | 1815.0 | 168.87 | 3.1 | | AMW | 0 |
| K575 | 37.49 | 29.99 | CSI-SS | Plugged | Pro 75SS 2 Grain | 75 | 15.570 | 2493 | 1803.0 | 3143.0 | 149.95 | 4.3 | Average Thrust 129.98 | CTI | 0 |
| K600 | 43.03 | 34.43 | MW-W | Plugged | AMW-75-2500 | 75 | 14.50* | 2500 ns | 1223.0 | 2912.0 | 172.13 | 4.07 | | AMW | 0 |
| K600F | 0.25 | 0.20 | | | | 54 | | 1438 | | | | 2.6 | Kosdon by Aerotech | Kosdon | 0 |
| K650 | 150.00 | 120.00 | T | Plugged | RMS 95/2560 | 95 | 11.380 | 2560 | 1176.0 | 2957.0 | 600 | 3.8 | Electronic ejection | Aerotech | 0 |
| K650a | 31.74 | 25.39 | MW-R | P | AMW 75/1700 | 75 | | 1675 | 946.0 | 2346.0 | 127 | 4.5 | | AMW | 0 |
| K650c | 40.95 | 32.76 | CSI-SS | 17a | Pro 54SS 5grain | 54 | 19.210 | 1750 | 1281.0 | 1989.9 | 163.8 | 2.7 | Average Thrust 147.41 | CTI | 0 |
| K660 | 60.50 | 48.40 | CSI | 17a | Pro 54 6grain | 54 | 22.520 | 2437 | 1177.0 | 1949.0 | 242 | 3.7 | Average Thrust 148.08 | CTI | 0 |
| K670 | 45.20 | 36.16 | MW-G | Plugged | AMW-54-1750 | 54 | 19.35* | 1760 ns | 1014.0 | 1914.0 | 180.80 | 2.6 | | AMW | 0 |
| K680 | 46.91 | 37.53 | R | P | RMS98/2560 | 98 | | 2358 | | | 188 | 3.5 | | Aerotech | 0 |
| K695 | 43.75 | 35.00 | R | S,M,L,X | RMS 54/1707 | 54 | 16 | 1507 | 931.0 | 1507.0 | 175 | 2.30 | Needs Ejection Delay | Aerotech | 0 |
| K700 | 68.75 | 55.00 | W | Plugged | RMS 54/2560 | 38 | 22.800 | 2400 | 1232.0 | 2059.0 | 275 | 3.8 | Electronic ejection | Aerotech | 0 |
| K700a | 47.58 | 38.07 | MW-B | p | AMW 54/1400 | 54 | | 1483 | | | 190 | 2.2 | | AMW | 0 |
| K700K | 160.00 | 160.00 | F | | TRM 2.1/15.85-1400 | 54 | 15.850 | 1430 | 700.0 | | | 2.0 | | Kosdon | 0 |
| K777K | 145.00 | 145.00 | F | | TRM 2.98/14.5-2500 | 75 | 14.500 | 2400 | 1080.0 | | | 3.1 | | Kosdon | 0 |
| K800a | 53.65 | 42.92 | MW-B | P | AMW 54/1750 | 54 | | 1932 | | | 215 | 2.4 | | AMW | 0 |
| K950 | 67.67 | 54.14 | MW-S | Plugged | AMW-54-1750 | 54 | 19.35* | 1880 ns | 887.0 | 1794.0 | 270.68 | 1.97 | | AMW | 0 |
| K975 | 72.47 | 57.98 | MW-W | Plugged | AMW-54-2550 | 54 | 28.66* | 2450 ns | 1357.0 | 2598.0 | 289.89 | 2.6 | | AMW | 0 |
| L1000S | 0.25 | 0.20 | | | | 54 | | 2583 | | | | 3.0 | Kosdon by Aerotech | Kosdon | 0 |
| L1060 | 72.92 | 58.34 | MW-G | Plugged | AMW-75-3500 | 75 | 19.60* | 3620 ns | 1919.0 | 3938.0 | 291.69 | 3.4 | | AMW | 0 |
| L1080 | 70.62 | 56.49 | MW-B | P | AMW 75/3500 | 75 | | 3686 | 1717.0 | 3592.0 | 282 | 3.4 | | AMW | 0 |
| L1090 | 95.63 | 76.50 | CSI-SS | Plugged | Pro 75SS 4 Grain | 75 | 26.200 | 4815 | 3490.3 | 5460.7 | 382.5 | 4.4 | Average Thrust 244.94 | CTI | 0 |
| L1100a | 75.28 | 60.22 | MW-R | P | Amw 54/2550 | 54 | | 2576 | 1207.0 | 2588.0 | 301 | 2.4 | | AMW | 0 |
| L1111 | 78.48 | 62.79 | MW-S | Plugged | AMW-75-3500 | 75 | 19.60* | 3480 ns | 1642.0 | 2738.0 | 313.93 | 3.14 | | AMW | 0 |
| L1115 | 0.25 | 0.20 | CSI | P | Pro 75 4 Grain Case | 75 | | 5015 | | | | | | CTI | 0 |
| L1120 | 100.00 | 80.00 | W | Plugged | RMS 75/5120 | 75 | 26.200 | 5120 | 2681.0 | 4708.0 | 400 | 4.5 | Electronic ejection | Aerotech | 0 |
| L1175K | 240.00 | 240.00 | F | | TRM2.98/19.6-3500 | 76 | 19.600 | 3560 | 1750.0 | | | 3.0 | | Kosdon | 0 |
| L1300 | 86.69 | 69.35 | R | P | RMS 98/5120 | 98 | | 4567 | | | 347 | 3.6 | | Aerotech | 0 |
| L1300a | 89.10 | 71.28 | MW-B | P | AMW 54/2550 | 54 | | 2672 | 1201.0 | 2545.0 | 356 | 2.1 | | AMW | 0 |
| L1400 | 111.74 | 89.39 | KBA | P | Kosdon 54/2550 | 54 | | 2640 | | | 447 | 1.9 | Also known as K1400 (3% L) | Aerotech | 0 |
| L1420 | 101.91 | 81.53 | WL | P | RMS 75/5120 | 75 | | 4603 | | | 408 | 3.2 | | Aerotech | 0 |
| L1500 | 158.75 | 127.00 | T | Plugged | RMS 95/5120 | 95 | 17.450 | 5120 | 2351.0 | 4728.0 | 635 | 3.5 | Electronic ejection | Aerotech | 0 |
| L1500K | 350.00 | 350.00 | F | | TRM 2.98/24.4-4702 | 75 | 24.400 | 4730 | 2115.0 | | | 3.1 | | Kosdon | 0 |
| L1860K | 380.00 | 380.00 | F | | TRM 2.1/28.7-2550 | 54 | 28.700 | 2671 | 1275.0 | | | 1.4 | | Kosdon | 0 |
| L200 | 19.25 | 15.40 | HH | Plugged | Hypertek 75/1685cc | 75 | 39.600 | 2639 | | | 77 | 13.1 | .098 Injector Orifice, L Grain, Standard Inj. Bell | Hypertek | 0 |
| L225 | 27.25 | 21.80 | HH | Plugged | Hypertek 75/1685cc | 75 | 39.600 | 2789 | | | 109 | 12.4 | .098 Injector Orifice, L-FX Grain, Standard Inj. Bell | Hypertek | 0 |
| L330 | 0.25 | 0.20 | Ellis | | Ellis 75-3000 | 75 | 15.000 | 2910 | 1489.9 | | | 9.0 | | Ellis Mtn | 0 |
| L330e | 49.72 | 39.78 | Ellis | Plugged | Single Use | 54 | 28.000 | 2856 | | | 199 | 8.5 | Single Use | Ellis Mtn | 0 |
| L350 | 38.00 | 30.40 | HH | Plugged | Hypertek 75/1685cc | 75 | 39.600 | 3043 | | | 152 | 8.7 | .125 Injector Orifice, L Grain, Standard Inj. Bell | Hypertek | 0 |
| L355 | 37.50 | 30.00 | HH | Plugged | Hypertek 75/1685cc | | | | | | | | | | |

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|--------|--------|--------|--------|---------|---------------------|-----|--------|---------|----------|---------|---------|--|------|---|--|--|-----------|-----|---|
| L813K | 0.25 | 0.20 | DH | | TRM 2.98/24.4-4700 | 75 | 24.400 | 3800 | 2450.0 | | | | | 5.2 | | | Kosdon | 0 | |
| L820K | 175.00 | 175.00 | S | | TRM 2.98/24.4-4701 | 75 | 24.400 | 4470 | 2115.0 | | | | | 5.4 | | | Kosdon | 0 | |
| L850 | 75.00 | 60.00 | W | Plugged | RMS 75/3840 | 75 | 20.890 | 3840 | 2011.0 | 3741.0 | 300 | | 4.5 | Electronic ejection | | | Aerotech | 0 | |
| L850K | 210.00 | 210.00 | S | | TRM 2.1/28.7-2550 | 54 | 28.700 | 2656 | 1275.0 | | | | 3.1 | | | | Kosdon | 0 | |
| L890 | 69.00 | 55.20 | CSI-SS | Plugged | Pro 75SS 3 Grain | 75 | 20.900 | 3762 | 2671.0 | 4346.7 | 276.01 | | 4.2 | Average Thrust 200 | | | CTI | 0 | |
| L900 | 65.90 | 52.72 | AMW-R | p | AMW 75/3500 | 75 | | 3440 | 1820.0 | 3589.0 | 264 | | 3.8 | | | | AMW | 0 | |
| L952 | 43.75 | 35.00 | W | Plugged | RMS 95/5120 | 98 | 17.450 | 5120 | 2660.0 | 5027.0 | 175 | | 6.8 | Electronic ejection | | | Aerotech | 0 | |
| L970 | 0.25 | 0.20 | HH | Plugged | Hypertek 75M/2800cc | 75 | 55.500 | 5091 | | | | | 5.2 | .300 Injector Orifice, M Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M1000E | 0.25 | 0.20 | Ellis | Plugged | Ellis 75-7000 | 75 | 31.000 | 7320 | 3511.2 | | | | 7.4 | | | | Ellis Mtn | 0 | |
| M1000h | 81.25 | 65.00 | HH | Plugged | Hypertek 98M/4630cc | 98 | 54.100 | 9155 | | | 325 | | 9.1 | .300 Injector Orifice, M Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M1001 | 0.25 | 0.20 | HH | Plugged | Hypertek 98M/5478cc | 98 | 58.300 | 9835 | | | | | 9.8 | .300 Injector Orifice, M Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M1010 | 93.75 | 75.00 | HH | Plugged | Hypertek 98M/4630cc | 98 | 54.100 | 9114 | | | 375 | | 9.1 | .300 Injector Orifice, M-FX Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M1015 | 0.25 | 0.20 | HH | Plugged | Hypertek 98M/3500cc | 98 | 44.800 | 6334 | | | | | 6.2 | .300 Injector Orifice, M-FX Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M1015K | 240.00 | 240.00 | DH | | TRM 2.98/30.9-6000 | 75 | 30.900 | 5275 | 2700.0 | | | | 5.3 | | | | Kosdon | 0 | |
| M1040 | 0.25 | 0.20 | HH | Plugged | Hypertek 98M/5478cc | 98 | 58.300 | 10098 | | | | | 9.7 | .300 Injector Orifice, M-FX Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M1130K | 315.00 | 315.00 | S | Plugged | TRM 2.98/30.9-6000 | 75 | 30.900 | 5770 | 2570.0 | | | | 5.1 | | | | Kosdon | 0 | |
| M1297 | 115.06 | 92.04 | WL | P | RMS 75/5120 | 75 | | 5416 | 1904.0 | 4637.0 | 460 | | 4.2 | | | | Aerotech | 0 | |
| M1315 | 145.00 | 116.00 | W | Plugged | RMS 75/6400 | 75 | 31.520 | 6686 | 3351.0 | 5675.0 | 580 | | 5.1 | Electronic ejection | | | Aerotech | 0 | |
| M1350 | 93.37 | 74.70 | MW-W | Plugged | AMW-75-6000 | 75 | 30.9" | 5725 ns | 2927.0 | 5632.0 | 373.48 | | 4.2 | | | | AMW | 0 | |
| M1400 | 0.25 | 0.20 | CSI | P | Pro 75 5 Grain Case | 75 | | 6251 | | | | | | | | | | CTI | 0 |
| M1419 | 75.00 | 60.00 | W | Plugged | RMS 95/7680 | 98 | 23.510 | 7680 | 3990.0 | 6931.0 | 300 | | 6.9 | Electronic ejection | | | Aerotech | 0 | |
| M1480 | 101.91 | 81.53 | MW-R | P | AMW 75/6000 | 75 | | 5743 | 2444.0 | 5525.0 | 408 | | 3.0 | | | | AMW | 0 | |
| M1500K | 0.25 | 0.20 | DH | | TRM 2.98/40.9-7600 | 75 | 40.900 | 7526 | 3980.0 | | | | 4.1 | | | | Kosdon | 0 | |
| M1550 | 122.47 | 97.98 | R | P | RMS 75/6400 | 75 | | 5600 | | | 490 | | 3.0 | | | | Aerotech | 0 | |
| M1600 | 107.70 | 86.16 | R | P | RMS 98/7680 | 98 | | 7084 | | | 431 | | 4.0 | | | | Aerotech | 0 | |
| M1845K | 425.00 | 425.00 | S | | TRM 2.98/40.9-7600 | 75 | 40.900 | 7520 | 3750.0 | | | | 4.0 | | | | Kosdon | 0 | |
| M1850 | 246.46 | 197.17 | MW-G | Plugged | AMW-75-6000 | 75 | 30.9" | 5920 ns | 3375.0 | 6080.0 | 985.84 | | 3.3 | | | | AMW | 0 | |
| M1900 | 130.56 | 104.45 | MW-B | P | AMW 75/6000 | 75 | | 6041 | 2505.0 | 5423.0 | 522 | | 3.2 | | | | AMW | 0 | |
| M1939 | 100.00 | 80.00 | W | Plugged | RMS 95/10240 | 98 | 29.570 | 10240 | 5320.0 | 8844.0 | 400 | | 7.0 | Electronic ejection | | | Aerotech | 0 | |
| M2000 | 131.25 | 105.00 | R | Plugged | RMS 95/10240 | 98 | 29.570 | 9262 | 12.63lbs | 20.06lb | 525 | | 4.6 | | | | AMW | 0 | |
| M2200 | 167.36 | 133.89 | MW-S | P | AMW 75/6000 | 75 | | 6275 | 3033.0 | 7010.0 | 669 | | 3.1 | | | | AMW | 0 | |
| M2240K | 525.00 | 525.00 | F | | TRM 2.98/30.9-6000 | 75 | 30.900 | 5950 | 2570.0 | | | | 2.7 | | | | Kosdon | 0 | |
| M2400 | 175.00 | 140.00 | T | Plugged | RMS 95/7680 | 98 | 23.510 | 7680 | 3527.0 | 6483.0 | 700 | | 3.4 | Electronic ejection | | | Aerotech | 0 | |
| M2500 | 247.50 | 198.00 | T | Plugged | RMS 95/10240 | 98 | 29.570 | 10240 | 4572.0 | 8117.0 | 990 | | 4.2 | Electronic ejection | | | Aerotech | 0 | |
| M2500a | 168.26 | 134.61 | MW-G | Plugged | AMW-75-7600 | 75 | 40.9" | 7800 ns | 4248.0 | 7551.0 | 673.03 | | 3.1 | | | | AMW | 0 | |
| M2505 | 165.88 | 132.70 | CSI-W | Plugged | Pro 98 | 98 | 22.813 | 7450 | 3384.0 | 6250.0 | 663.51 | | 3.0 | Average Thrust 559.78 | | | CTI | 0 | |
| M3000 | 246.46 | 197.17 | MW-S | Plugged | AMW-75-7600 | 75 | 40.9" | 7370 ns | 4387.0 | 7660.0 | 985.84 | | 2.5 | | | | AMW | 0 | |
| M3200K | 799.00 | 799.00 | F | | TRM 2.98/40.9-7600 | 75 | 40.900 | 7600 | 3750.0 | | | | 2.5 | | | | Kosdon | 0 | |
| M3400K | 0.25 | 0.20 | S | | TRM 2.98/55.7-10000 | 75 | 55.700 | 9000 | 4300.0 | | | | 2.5 | | | | Kosdon | 0 | |
| M5100K | 0.25 | 0.20 | F | | TRM 2.98/55.7-10000 | 75 | 55.700 | 9600 | 4300.0 | | | | 1.7 | | | | Kosdon | 0 | |
| M520 | 0.25 | 0.20 | CSI | P | Pro 98 ??? | 98 | | 7400 | | | | | | | | | | CTI | 0 |
| M740 | 0.25 | 0.20 | HH | Plugged | Hypertek 75M/2800cc | 75 | 55.500 | 5143 | | | | | 7.0 | .200 Injector Orifice, M Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M845H | 75.00 | 60.00 | W | Plugged | RMS Hybrid 98/5120 | 98 | 31.300 | 6400 | 3569.0 | 6833.0 | 300 | | 7.5 | Hybrid nitrous (N2O) & Cellulose (C6H10O5) fuel | | | Aerotech | 0 | |
| M900 | 109.27 | 87.42 | RATT | P | 3716 | 64 | 72.000 | 6463 | 45.0 | 3288.0 | 437 | | 12.3 | 3716ccs Nos | | | RATTWork | 0 | |
| M956 | 0.25 | 0.20 | HH | Plugged | Hypertek 98M/3500cc | 98 | 44.800 | 6421 | | | | | 6.7 | .300 Injector Orifice, M Grain, RG Inj. Bell | | | Hypertek | 0 | |
| M960 | 0.25 | 0.20 | HH | Plugged | Hypertek 75M/2800cc | 75 | 55.500 | 5126 | | | | | 5.3 | .300 Injector Orifice, M-FX Grain, RG Inj. Bell | | | Hypertek | 0 | |
| N1100 | 150.00 | 120.00 | CSI | P | Pro 98 ??? | 98 | | 13524 | | | 600 | | 12.2 | | | | CTI | 0 | |
| N2000 | 225.00 | 180.00 | W | Plugged | RMS 98/15360 | 98 | 41.700 | 13347 | 7676.0 | 12412.0 | 900 | | 6.9 | Electronic ejection | | | Aerotech | 0 | |
| N2500 | 0.25 | 0.20 | CSI | P | Pro 98 ??? | 98 | | 13633 | | | | | | | | | | CTI | 0 |
| N4800 | 370.75 | 296.60 | T | Plugged | RMS 98/18000 | 98 | ??? | 19361 | 9579.0 | | 1483 | | 4.4 | | | | Aerotech | 0 | |
| O5100 | 368.64 | 294.91 | CSI-W | Plugged | Pro 150 | 150 | 31.610 | 29990 | 13245.0 | 23577.0 | 1474.55 | | 5.9 | Average Thrust 1149.65 | | | CTI | 0 | |

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| in Newton Seconds* | | |
|--------------------|--------------|--------------|
| Min. Impulse | Max. Impulse | Engine class |
| 0 | 2.5 | A |
| 2.501 | 5 | B |
| 5.001 | 10 | C |
| 10.001 | 20 | D |
| 20.001 | 40 | E |
| 40.001 | 80 | F |
| 80.001 | 160 | G |
| 160.001 | 320 | H |
| 320.001 | 640 | I |
| 640.001 | 1280 | J |
| 1280.001 | 2560 | K |
| 2560.001 | 5120 | L |
| 5120.001 | 10240 | M |
| 10240.001 | 20480 | N |
| 20480.001 | 40960 | O |
| 40960.001 | 81920 | P |