Order # of Packs	Engine	Engine Type	Diameter (mm)	Length (mm)	Initial Weight (g)	Final Weight (g)	Burn Time (s)	Ave Thrust (N)	Total Impulse (N-s)	Engines per Pack	Estes Cost per Pack	Ron's Cost per Pack	Ron's Cost per Engine	# of Packs per Case	# of Cases to Order
0	E12-0	Black Powder	24	95	52.6	20.8	2.44	11.17	27.24	3	$ 23.99	$ 13.91	$ 4.64	18	0.00
0	E12-4	Black Powder	24	95	58.5	20.8	2.44	11.17	27.24	3	$ 23.99	$ 13.91	$ 4.64	18	0.00
15	E12-6	Black Powder	24	95	59.9	20.8	2.44	11.17	27.24	3	$ 23.99	$ 13.91	$ 4.64	18	0.83
0	E12-8	Black Powder	24	95	57.9	20.8	2.44	11.17	27.24	3	$ 23.99	$ 13.91	$ 4.64	18	0.00
0	E16-0	Black Powder	29	114	73.2	34.5	2.09	15.97	33.38	2	$ 22.99	$ 13.56	$ 6.78	12	0.00
0	E16-4	Black Powder	29	114	81.0	34.5	2.09	15.97	33.38	2	$ 22.99	$ 13.56	$ 6.78	12	0.00
12	E16-6	Black Powder	29	114	82.7	34.5	2.09	15.97	33.38	2	$ 22.99	$ 13.56	$ 6.78	12	1.00
0	E16-8	Black Powder	29	114	84.7	34.5	2.09	15.97	33.38	2	$ 22.99	$ 13.56	$ 6.78	12	0.00
0	F15-0	Black Powder	29	114	94.0	33.8	3.45	14.38	49.61	2	$ 26.99	$ 15.92	$ 7.96	12	0.00
0	F15-4	Black Powder	29	114	101.5	33.8	3.45	14.38	49.61	2	$ 26.99	$ 15.92	$ 7.96	12	0.00
12	F15-6	Black Powder	29	114	103.7	33.8	3.45	14.38	49.61	2	$ 26.99	$ 15.92	$ 7.96	12	1.00
0	F15-8	Black Powder	29	114	104.4	33.8	3.45	14.38	49.61	2	$ 26.99	$ 15.92	$ 7.96	12	0.00
40	F26-6	Composite	29	98	100.8	50.2	2.31	26.96	62.19	1	$ 29.99	$ 17.69	$ 17.69	20	2.00
0	F50-6	Composite	29	98	83.9	38.4	1.43	53.73	76.83	1	$ 29.99	$ 17.69	$ 17.69	20	0.00

Note: Estes F26-6FJ and F50-6T are made by Aero Tech and are the same as the Aero Tech engines

		Weber	Peck	Lageman	Crank	Weston									
		Darrell	Nathan	Chris	Dan	Joel									
0	E12-0														
0	E12-4														
15	E12-6	9				6									
0	E12-8														
0	E16-0														
0	E16-4														
12	E16-6	6		6											
0	E16-8														
0	F15-0														
0	F15-4														
12	F15-6	6				6									
0	F15-8														
40	F26-6	15	20		5										
0	F50-6														
$ 1,369.58		$ 611.91	$ 381.54	$ 87.74	$ 95.38	$ 193.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -