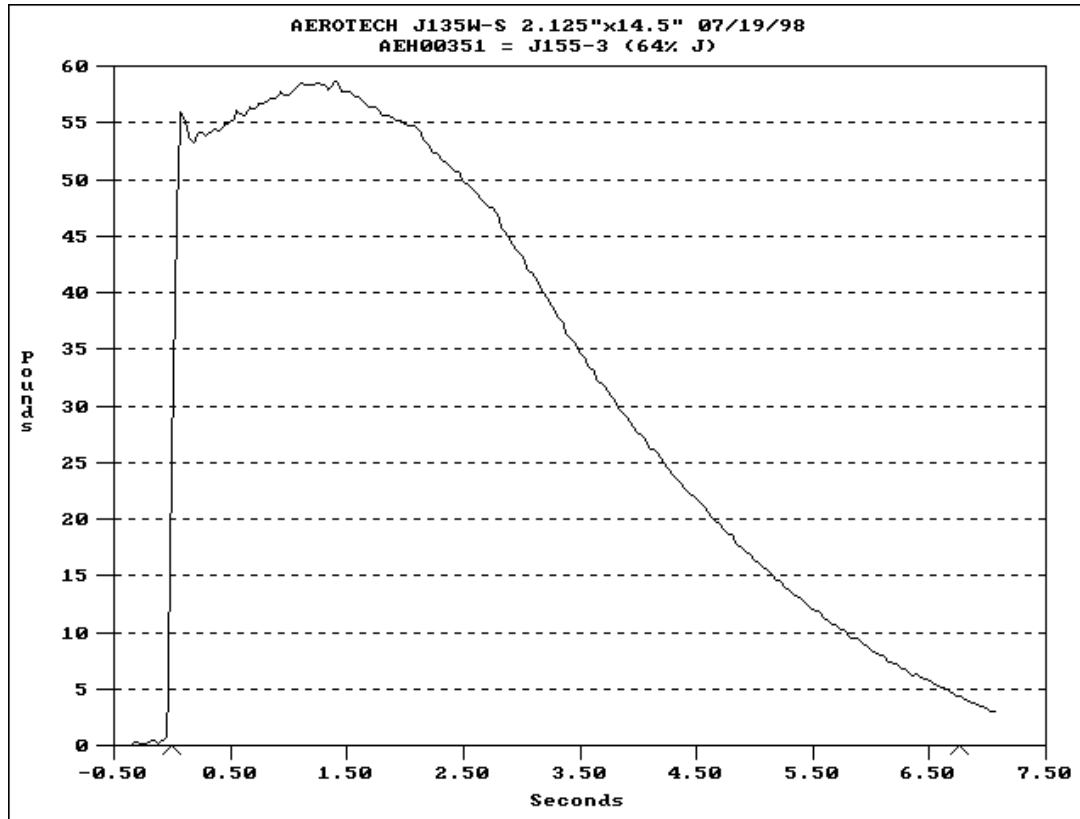




Motor Manufacturer	AeroTech	Nozzle Throat dia(in)	1(.228)
Manuf Metric Designation	J135W-SML	Exit Cone diameter(in)	2(.158)
TMT Metric Designation	J157W-3/8/13 (67% J)	Samples per sec	480
Testing Date	7/19/98	Burntime eval (%)	5
Certified Until	7/31/01	Calculated burntime(s)	6.83
Motor dimen(in)	2.125X14.5	Total Impul lbs-s (N-s)	240.2#s (1068.7Ns)
Motor dimen(mm)	54X368	Max Thrust lbs (N)	61.6# (274.2N)
Propellant Wt. lbs (g)	1.397# (633.0g)	Ave Thrust lbs (N)	35.2# (156.8N)
		Isp lbs-s/lbs	171.9

Representative TMT Thrust Curve
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[Representative Actual TMT test data \(zipped file\)](#)
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