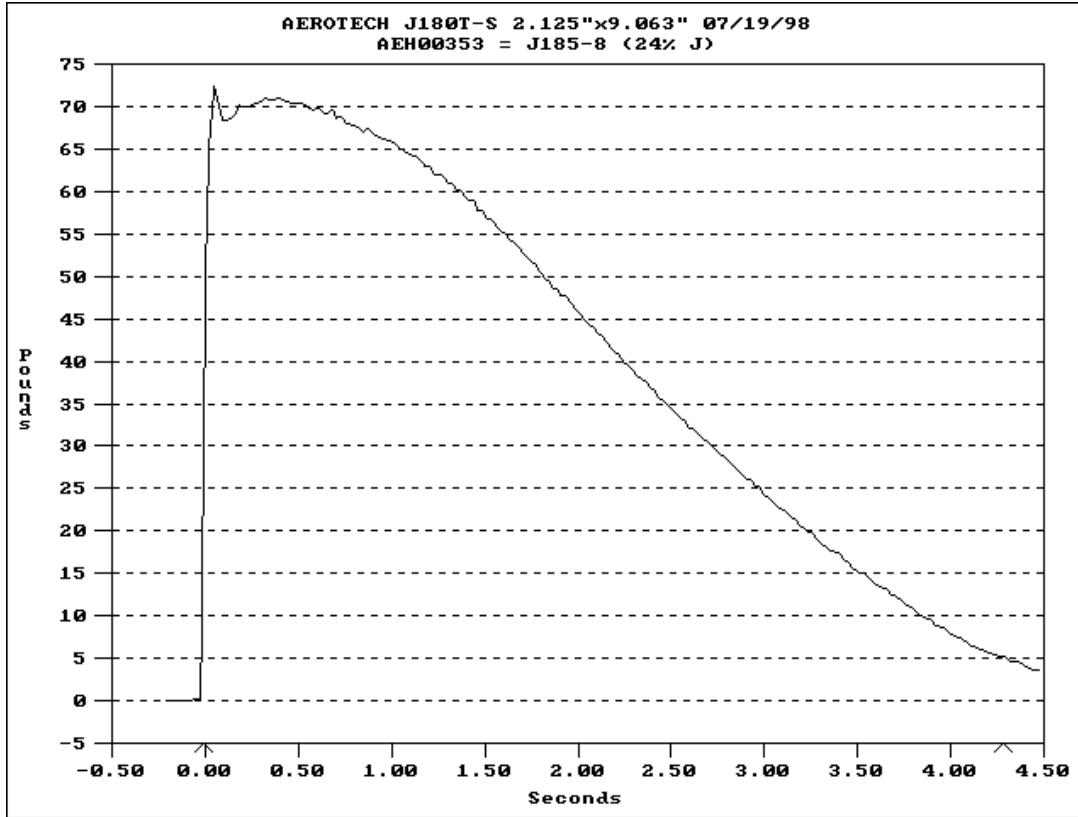




Motor Manufacturer	AeroTech	Nozzle Throat dia(in)	1(.212)
Manuf Metric Designation	J180T-SML	Exit Cone diameter(in)	3(.159)
TMT Metric Designation	J171T-8/12/16 (19% J)	Samples per sec	480
Testing Date	7/19/98	Burntime eval (%)	5
Certified Until	7/31/01	Calculated burntime(s)	4.5
Motor dimen(in)	2.125X9.063	Total Impul lbs-s (N-s)	171.7#s (764.1Ns)
Motor dimen(mm)	54X230	Max Thrust lbs (N)	88.1# (392.1)
Propellant Wt. lbs (g)	.965# (437.1g)	Ave Thrust lbs (N)	38.5# (171.4N)
		Isp lbs-s/lbs	178.0

**Representative TMT Thrust Curve**
[Back to Motor Testing Page](#)



[Representative Actual TMT test data \(zipped file\)](#)
[Back to Motor Testing Page](#)