

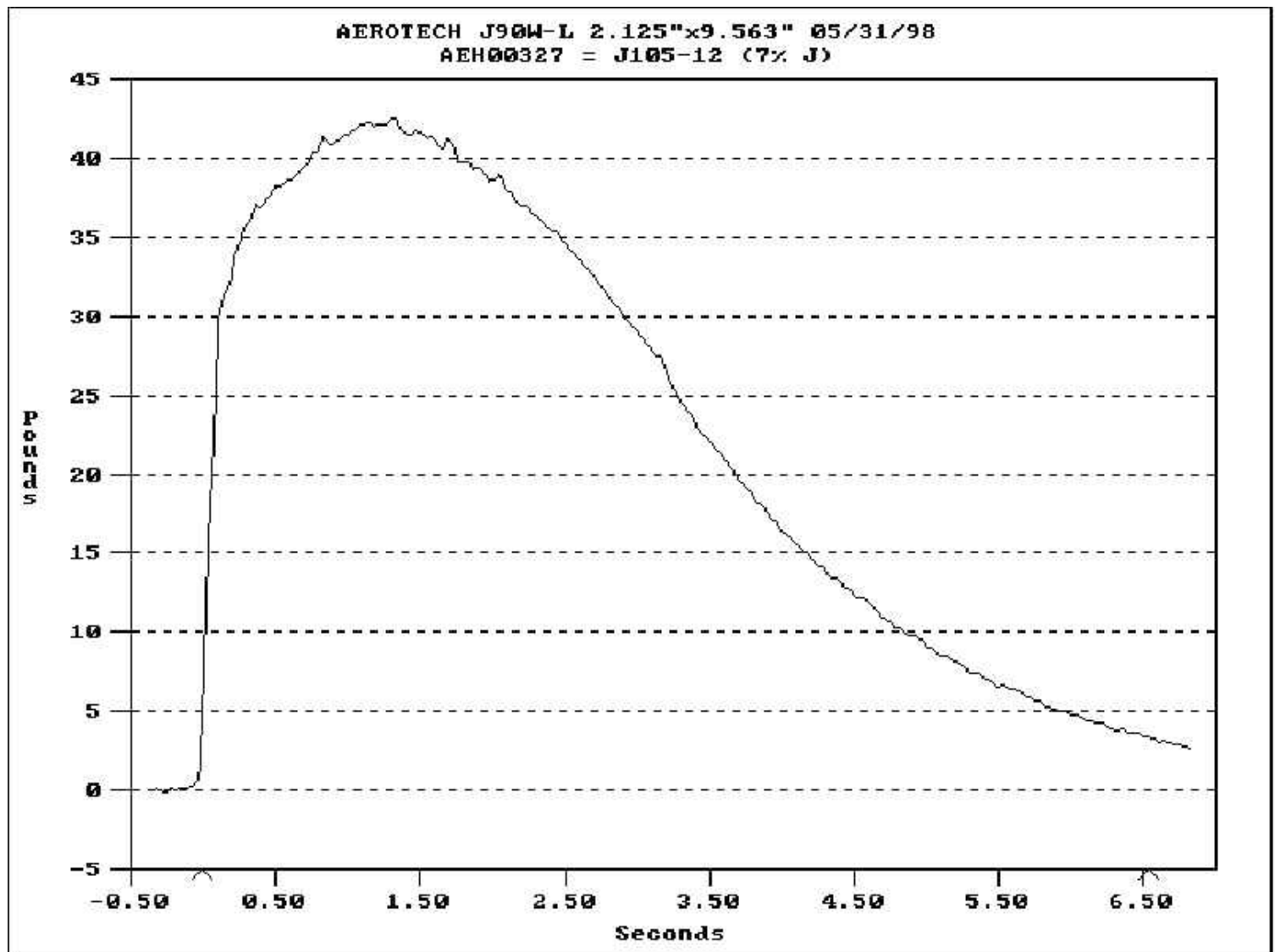


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Motor Manufacturer	AeroTech	Nozzle Throat dia(in)	.264
Manuf Metric Designation	J90W-SML	Exit Cone diameter(in)	.483
TMT Metric Designation	J103W-4/9/12 (11% J)	Samples per sec	480
Testing Date	7/18/98	Burntime eval (%)	5
Certified Until	7/31/01	Calculated burntime(s)	6.85
Motor dimen(in)	2.125X9.563	Total Impul lbs-s (N-s)	159.0#s (707.3Ns)
Motor dimen(mm)	54X243	Max Thrust lbs (N)	42.3# (188.2N)
Propellant Wt. lbs (g)	.941# (426.0g)	Ave Thrust lbs (N)	23.2# (103.2N)
		Isp lbs-s/lbs	169.1

**Representative TMT Thrust Curve**

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

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