

AEROTECH E30

CERTIFIED VALUES

Total Impulse: 33.56 newton-seconds
Delays: 4, 7

Propellant Type: Composite
Propellant Mass: 17.8 grams

Casing Dimensions: 24 mm × 70 mm

Certification Date: 10-August-1

Certification Type: Model Rocket

STATIC TEST DATA

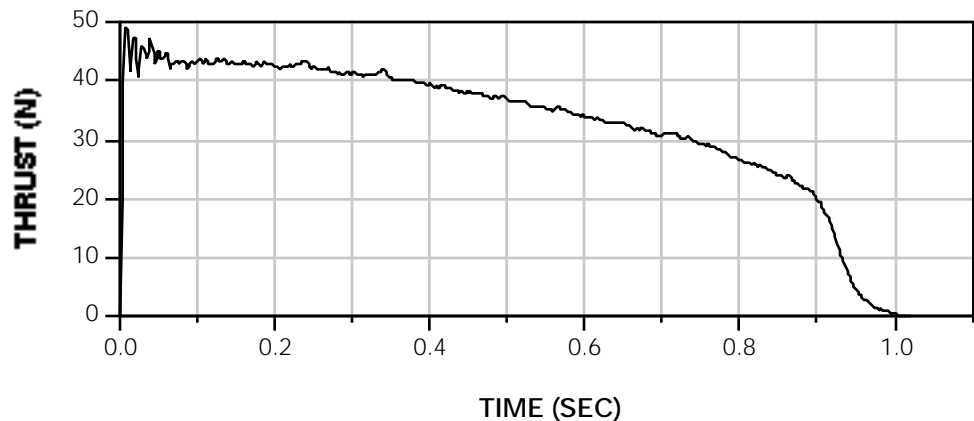
Date Tested: 10-July-3

Total Impulse: 33.56 newton-seconds (0.31)
Peak Thrust: 49.30 newtons (2.56)
Burn Time: 1.02 seconds (0.05)
Average Thrust: 32.95 newtons

Mass After Firing: 25.0 grams

Delay Time	Average Measured Delay	Initial Mass
4	3.71	47.0 g
7	7.17	47.0 g

TYPICAL THRUST-TIME CURVE



REMARKS

New molded case