

AEROTECH I59WN

CERTIFIED VALUES

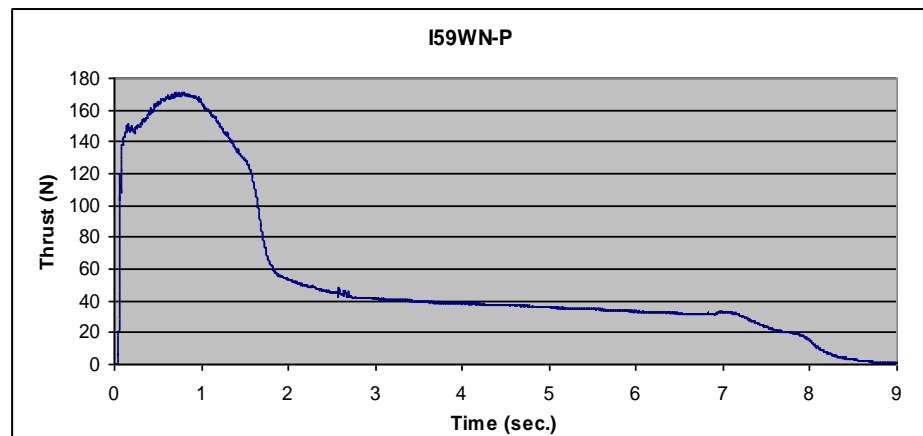
Total Impulse: 486 Newton-seconds
Delays: Plugged
Propellant Type: White Lightning/ Warp 9
Propellant Mass: 251.7 grams
Casing Dimensions: 38mm x 232mm
Certification Date: May 22, 2009
Certification Type: High Power Rocket Motor

STATIC TEST DATA

Date Tested: November 25, 2007
Total Impulse: 486 Newton-seconds (σ 14)
Peak Thrust: 172.9 Newtons (σ 33)
Burn Time: 7.99 seconds (σ 0.45)
Average Thrust: 60.8 Newtons (σ 1.2)
Mass After Firing: 215 grams

Delay Time(sec.)	Plugged		
Average Measured Delay(sec.)	Plugged		
Initial Mass (gm.)	487		

TYPICAL THRUST-TIME CURVE



REMARKS

Uses Aerotech RMS 38/480 Hardware or authorized reproductions with the 38EBFCPT forward closure. No substitutions allowed



