

# AEROTECH H268

## CERTIFIED VALUES

Total Impulse: 320 newton-seconds  
Delays: 10, 14 Seconds and Plugged

Propellant Type: Composite / RedLine  
Propellant Mass: 166.0 grams

Casing Dimensions: 29 mm × 333 mm

Certification Date: 2001-June-4

Certification Type: High Power Rocket

## STATIC TEST DATA

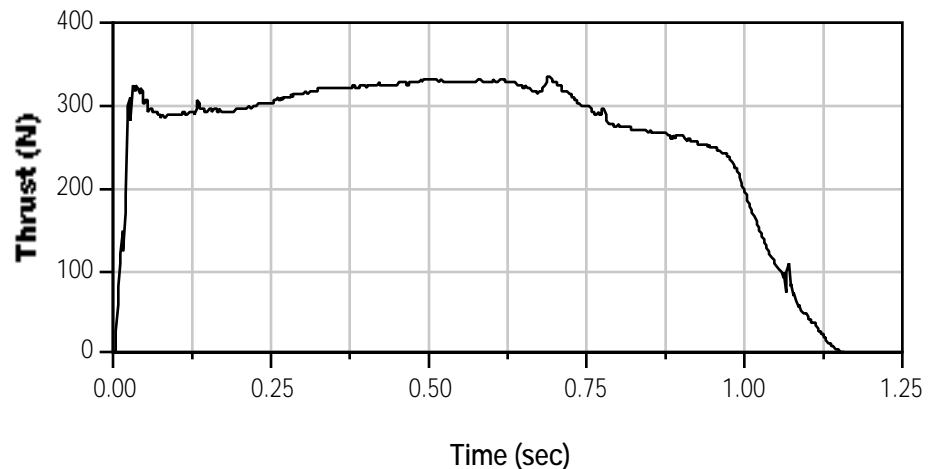
Date Tested: 2001-June-3

Total Impulse: 311.48 newton-seconds ( 1.21)  
Peak Thrust: 338.36 newtons ( 34.39)  
Burn Time: 1.16 seconds ( 0.01)  
Average Thrust: 268.52 newtons

Mass After Firing: 181.3 grams

Delay Time	Average Measured Delay	Initial Mass	Mfg Recommended Max Liftoff Weight
10	9.10	356.1 g	
14	12.02	357.9 g	
P	None	358.8 g	

## TYPICAL THRUST-TIME CURVE



## REMARKS

Uses AeroTech RMS-29/240 Reload System and AeroTech H268 Reload Kit. No substitutions allowed.



AMW J450 RASP.ENG file made from NAR published data  
; File produced SEPT 4, 2002  
; The total impulse, peak thrust, average thrust and burn time are  
; the same as the averaged static test data on the NAR web site in  
; the certification file. The curve drawn with these data points is as  
; close to the certification curve as can be with such a limited  
; number of points (32) allowed with wRASP up to v1.6.

```

J450 54 326 P .5331 1.1964 AMW
0.009 251.586
0.016 376.074
0.030 413.450
0.051 430.832
0.094 423.296
0.162 413.149
0.262 395.566
0.402 420.182
0.495 444.898
0.805 504.078
1.048 536.028
1.223 550.597
1.299 563.180
1.334 555.319
1.470 560.042
1.588 559.841
1.764 546.980
1.921 516.838
1.993 496.743
2.025 499.154
2.047 479.160
2.086 414.354
2.115 344.525
2.141 252.290
2.177 140.161
2.213 82.780
2.239 50.347
2.271 27.861
2.296 12.860
2.330 0.000

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