

**MALFUNCTIONING ENGINE STATISTICAL SURVEY**

Return to: MESS Survey  
John Kane  
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Mansfield, MA 02048

**ENGINE DATA**

Manufacturer \_\_\_\_\_ Engine Type \_\_\_\_\_ Reloadable ?

Date or Other Coding on Casing \_\_\_\_\_

Ignitor: Supplied with motor? Yes  No  Brand \_\_\_\_\_ Homemade  Type \_\_\_\_\_

Date of Failure \_\_\_\_\_

Geographic Location of Failure \_\_\_\_\_

Approximate Temperature at Time of Event \_\_\_\_\_

**TYPE OF MALFUNCTION** (check one)

Nozzle Blown Out

Exploded (Split Casing)

Burning Propellant Ejected

No Ejection Charge (Cap Retained)

Casing Burned Through  Describe where \_\_\_\_\_

Delay Inaccurate  Estimated Actual Delay \_\_\_\_\_

Other Failure Type (describe) \_\_\_\_\_

\_\_\_\_\_

Comments. Also, please describe how long into the motor's burn time you think the failure occurred

\_\_\_\_\_

\_\_\_\_\_

**REPORTED BY**

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone No. \_\_\_\_\_

E-mail Address \_\_\_\_\_

NAR # (If you are a member) \_\_\_\_\_

Did you report this motor failure to the manufacturer? \_\_\_\_\_

Do you still have this motor or others from the same pack? \_\_\_\_\_

A PDF of this form can be downloaded at [www.nar.org/pdf/messform.pdf](http://www.nar.org/pdf/messform.pdf)

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