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June 7, 2002

Pamela S. Sullivan, Senior Air Safety Investigator  
National Transportation Safety Board  
DuPage Airport  
31 W775 North Avenue  
West Chicago, IL 60185

**RE: N827CM**

Dear Ms. Sullivan:

Pursuant to my correspondence dated June 6, 2002, please find a copy of the Air Frame and Engine Log Book entries for N827CM.

Very truly yours,

  
[REDACTED]  
Jeffrey R. Ludwig

JRL/II  
Enclosures  
cc: Michael Schutte (w/o encls.)

The Standard  
**ENGINE LOG**

ASA-SE-1

COPY

*The Standard Engine Log*  
SE-1

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ISBN 1-56027-165-5

**ASA-SE-1**

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**Engine Record** General Information

Manufacturer Michael Schutte Model MS RYAN SPECIAL

Serial 001 ~~Type Certificate~~

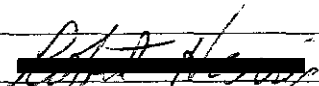
This engine is currently installed in aircraft AIRFRAME :

Minimum Octane Fuel \_\_\_\_\_ Oil Grade: Summer \_\_\_\_\_ Winter \_\_\_\_\_

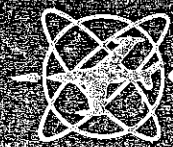
Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_

Spark Plug Gap \_\_\_\_\_

Manufacturer recommended overhaul at \_\_\_\_\_ hours

YEAR: 10/29/01 DATE	RECORDING TIME 0	TODAY'S FLIGHT 0	TOTAL TIME IN SERVICE 0	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
10/29/01				Airframe is ready for inspection.
10-29-01				I have inspected this airframe for the recipient requested and found it to be in a satisfactory condition.
				<div style="text-align: right;">   <del>Robert H. Smith</del>  DART 601 328-50 </div>
				your condition inspection is due 10-30-02

YE  
DA



# ENGINE LOG

ASA-SE-2

COPY



YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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# PERFORMANCE AERO ENGINES

00.00 SMOH

Stage III Engine Overhaul, IO-540-C4B5, serial #L-6160-48. Disassemble, clean, NDT & dimensionally inspect. Align bore cases, install dowels & o-rings at mains. Micropolish crankshaft std. mains & rods. Bush blades & counterweights. Bush & bore connecting rods for center to center. Install new camshaft & lifters. Install (6) new factory cylinder kits. Port, polish & flow heads on SF600 flow bench. Bush, size & ratio rocker arms. Complete engine blueprinted & balanced dynamically. Paint engine parts, alodine alloy parts, cad plate hardware. Assemble engine complete per manufacturer's approved data. This engine for experimental use only. See AD Compliance sheet. Other pertinent data on file at:

PERFORMANCE AERO ENGINES, INC.

RS#P6ER393N

Work Order #3019

Date: 3/29/00

Signed *[Signature]*



YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
10/29/01	4 hrs <sup>dyno</sup>			Engine INSTALLED and ready for inspection. Engine ran for 4 hrs on the test stand.
10-29-01				I have inspected this engine installation, and found it meets the requirements for the certificate requested.  <del>Robert Thomas</del> PRACT 601328 - 50  Your condition inspection is due 10-30-02