

**TRIAD**  
**AVIATION**

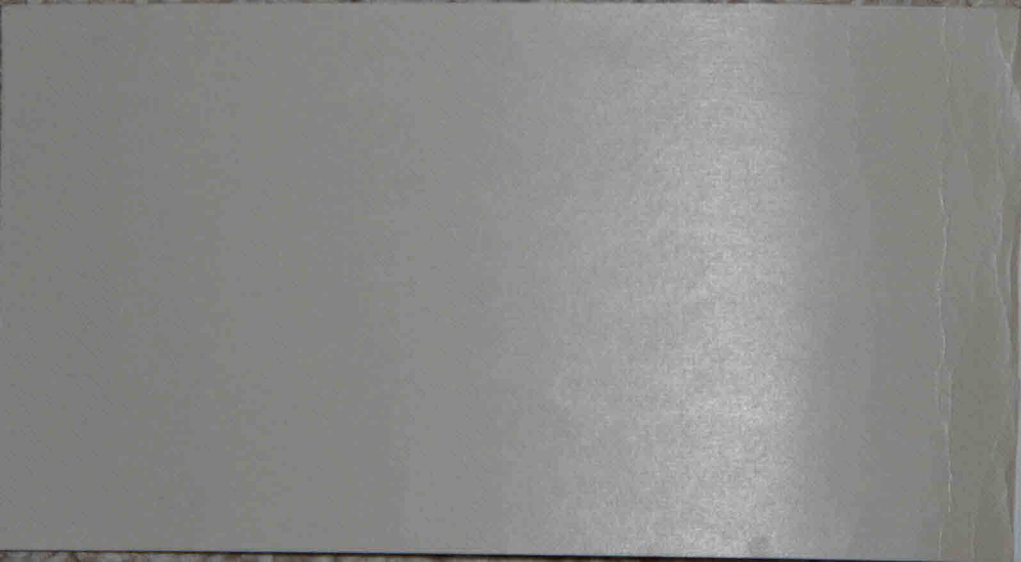
**Triad Aviation, Inc.**

3439 South Aviation Drive  
Burlington, NC 27215  
910/227-1467

(R)

FAA-PP4R448M

Log Book



**Engine Record** General Information

**Manufacturer** \_\_\_\_\_ **Model** \_\_\_\_\_

**Serial** \_\_\_\_\_ **Type Certificate** \_\_\_\_\_

**This engine is currently installed in aircraft** \_\_\_\_\_

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

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

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

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

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

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

DATE \_\_\_\_\_ RECEIVING \_\_\_\_\_ TODAY'S \_\_\_\_\_ TOTAL \_\_\_\_\_ Description of Work Done and Material \_\_\_\_\_

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes and Service Bulletins are complied with at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 10250.

MAKE Lycoming

MODEL TIO-540-C1A

S/N L-4499-61A

DATE 1/12/99

TSMOH 000.00

TOTAL TIME 3492.3



**Triad Aviation, Inc.**  
FAA Repair Station #PP4R448M  
Burlington Municipal Airport  
3439 South Aviation Drive  
Burlington, NC 27215  
910/227-1467

HM: 1709.3

*Osman M. Rashed*  
Authorized Signature

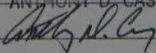
pair

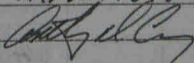
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Test ran Lycoming TIO-540-C1A S/N L-4499-61A, 2 hours, 15 minutes, RPM 2575, oil pressure 82 lbs., oil temperature 200°, CHT 370°, mag check at 2100 RPM, L 50 RPM, R 50 RPM. Compression test cylinder #1 77/80 #2 78/80 #3 76/80 #4 78/80 #5 78/80 #6 77/80. See W.O.# 10250 for all pertinent details.</p> <p>This engine and/or component is approved for return to service. All pertinent details on file this repair station.</p> <p><b>TRIAD AVIATION, INC. FAA REPAIR STATION # PP4RA4GM</b></p> <p>Signed: <u>William R. [Signature]</u> Date <u>1-12-99</u></p>

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MAR 1	8 1999	H.M 1709.3	Tl 2653.4	TSMOH 2.3. THIS ENGN WAS INSTALLED IN THE Right (#2) position on Piper Aztec N159B serial number 27-3754047. ENGINE WAS INSTALLED WITH NEW CORE MOUNTS PART NO. J9613-12 AND NEW BOLTS. ALL FLUID HOSES REPLACED WITH NEW. ALL ACCESSORIES OVERHAULED. FOR DETAILS SEE TRIP AVIATION WORK ORDER #10250. CLEANED, REPAIRED & PAINTED ENGINE Baffles. REPLACED Baffle MATERIAL. INSTALLED AND RIGGED CONTROL CABLES IAW PIPER SERVICE MANUAL PN 753564. SERVICED ENGINE WITH AEROSHELL 100 MINERAL OIL. INSTALLED NEW BRACKET AIR FILTER ELEMENT. REPLACED ENGINE DRAIN LINES WITH NEW. WASHED ENGINE. RUN AND CHECK FOR LEAKS. AIRCRAFT TEST FLOWN BY OWNER. AD 91-08-07 C/W BY REPURVIS-





DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				DATE <u>MAR 18 1999</u> TOTAL TIME <u>2453.4</u> TACH. <u>1709.3</u> <u>2.3 sm on</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ANTHONY D. CASEY A&P 251967817 IA  <b>CITY OF SPARTANBURG</b> <b>SPARTANBURG DOWNTOWN AIRPORT</b> <b>500 AMMONS ROAD</b> <b>SPARTANBURG, SC 29306</b> <b>(864) 574-8550</b>

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MAY 17	1999	HM 17	45.7 TSMOH 38.7	<p>DRAINED OIL &amp; SERVICED WITH Aeroshell 50/100 MINERAL OIL. REMOVED &amp; REPLACED OIL FILTER w/ NEW CH48110 FILTER. PERFORMED OIL ANALYSIS SAMPLE. INSPECTED OIL SUMP SCREEN. NO CONTAMINANTS NOTED. REINSTALLED WITH NEW GASKET. WASHED ENG. ROOM &amp; CHECK FOR LEAKS.</p> <p>ANTHONY D. CASEY          N4PR51967817 IA  </p>
		CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 AMMONS ROAD SPARTANBURG, SC 29306 (803) 574-8560		

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JUL 08 1999		H.M 1744.0	TSMH 57.0	Removed Plugs. Cleaned, inspected & REINSTALLED Plugs. Set Mag timing. WASHED & RUN ENG, ANTHONY D. CASEY  ADP 251967817 IA <i>Anthony D. Casey</i>  CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 AMMONS ROAD SPARTANBURG, SC 29306 (843) 574-8369



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				<p>Piper PA 23-250 PA23-250 Lycoming TIO 540 C1A</p> <p>Reg. No. 159B Ser. No. 27-7754047 serial number L-4499-61A</p> <p>Date: February 15, 2000 Tach: 1898.5 TTAF: 3681.5 TSMOH: 189.2</p> <p>Drained oil and serviced with Aeroshell 15W50 oil. Removed and inspected oil filter for contaminants. None found. Performed oil analysis. Installed new CH48110 oil filter. Washed engine. Run and check for leaks.</p> <p>Anthony D. Casey A&amp;P 251967817 IA for: City of Spartanburg Spartanburg Downtown Memorial Airport 500 Ammons Road Spartanburg, SC 29306 864 574 8560</p> 