

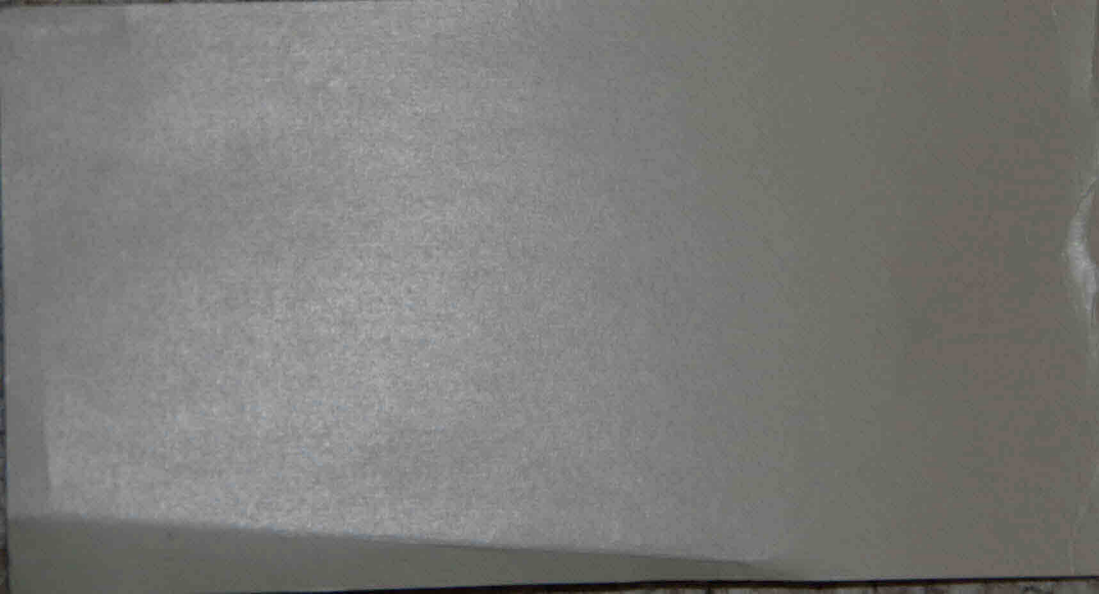
TRIAD
AVIATION

Triad Aviation, Inc.

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

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**

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 # 10249.

MAKE Lycoming

MODEL TIO-540-C1A

S/N L-4497-61A

DATE 1/12/99

TSMOH 000.00

TOTAL TIME 3492.3

TRIAD
AVIATION

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

Hm 1709.3

Thomas M. Risher

Authorized Signature

pair

DATE 19__	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.)
				<p>Test ran Lycoming TIO-540-C1A engine, S/N L-4497-61A, 2 hours, 15 minutes, RPM 2575, oil pressure 85 lbs., oil temperature 200°, CHT 380°, mag check at 2100 RPM, R 50 RPM, L 50 RPM. Compression test cylinder #1 78/80 #2 76/80 #3 78/80 #4 78/80 #5 77/80 #6 77/80. See W.O.# 10249 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>TRIAD AVIATION, INC. FAA REPAIR STATION # PP4R040M</p> <p>Signed: <i>Thomas W. Risher</i> Date <u>1-12-99</u></p>

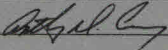
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
MAR 18 1999		H.M.	1709.3	TSMOH 2.3 TT 2655.7. THIS ENGINE HAS BEEN INSTALLED IN THE Number 1 (LEFT) Position of Piper Aztec N159B SERIAL NUMBER 27-7754047. THIS ENGINE WAS INSTALLED WITH NEW LORD MOUNTS PN J9613-12 AND NEW BOLTS. ALL FLUID HOSES REPLACED. ALL ACCESSORIES OVERHAULED. FOR DETAILS SEE TRIAL AVIATION, INC. WO # 10249. REPLACED ENG Baffle Material. INSTALLED AND RIGGED CONTROL CABLES. SERVICED ENGINE WITH ACROShell 100 MINERAL OIL. WASHED ENGINE. ENGINE INSTALLED IN ACC. SERVICE MANUAL PART NUMBER 753564. INSTALLED NEW BRACKET Air Filter ELEMENT. REPLACED DRAIN LINE HOSES. Run Cylinders.

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				check for leaks. Aft TEST Flown By OWNER. AD 91-08-07
				clw by REPLACEMENT of fitting with PN 02A21380. AD
				91-14-22 clw by REPLACEMENT of GEAR INW SB 475B
				AD 93-02-05 clw by REPLACEMENT of tubes & clamps.
				AD 98-18-12 clw by Fuel pump overhaul. screw torque
				check due @ 1759.3 H.A. For complete AD LIST SEE
				A.D. COMPLIANCE RECORD. ANTHONY D. CASEY
				A&P 251967817
				Anthony D. Casey
				SEE NEXT PAGE FOR INSPECTION INFO.

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				<p style="text-align: center;">MAR 18 1999</p> <p>DATE MAR 18 1999</p> <p>TOTAL TIME <u>2655.7</u> TACH. <u>1709.3 H/M Tsmat 2.3</u></p> <p>I CERTIFY THAT THIS <u>ENGINE</u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH</p> <p>A <u>ANNUAL</u> INSPECTION AND WAS</p> <p>DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>ANTHONY D. CASEY A&P 251967817 <u>IA</u></p> <p><i>Anthony D. Casey</i></p> <p>CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 AMMONS ROAD SPARTANBURG, SC 29306 (864) 574-8560</p>

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MAY 17 1989	H.M		1745.7	<p> BSMOH 38.7, DRAINED OIL & SERVICED WITH ACROSTELL 50/100 MINERAL OIL. PERFORM OIL ANALYSIS SAMPLE. REMOVE & REPLACE OIL FILTER W/ NEW CH48110 OIL FILTER. INSPECT OIL SUMP SCREEN. NO CONTAMINANTS. REINSTALLED W/ THE NEW GASKET. WASH OIL. RUN & CHECK FOR LEAKS. ANTHONY D. CASEY AEP251967817 IA Anthony D. Casey CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 AMMONS ROAD SPARTANBURG, SC 29306 (864) 574-8360 </p>

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JUL 09	1999	HAI 176	4.0	TSMOT 57.0. Removed Oil Cooler HARRISON PN 8537602. INSTALL OH Cooler PN 8537602 SN 798793. Replaced Oil filter w/new CH48110 Oil filter. Replaced Oil TEMP SENDING Unit Gasket. Cleaned & INSPECTED & REINSTALLED plugs w/new gaskets. Set Mag timing to 20°. WASH EGR. Rev & Chk for leaks. ANTHONY D. CASEY
CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 510 ANDERSON ROAD SPARTANBURG, SC 29206 (864) 574-8500				ACP 251967817 IA <i>Anthony D. Casey</i>

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SEP 14 1999		HM 18149.		INSTALLED fuel pump PN RG17980J SN B-9571-3402 WITH REPAIR BY APPROVED AIRCRAFT ACCESSORIES. PIPES SB1035 CW NO FURTHER INSPECTIONS REQUIRED. ANTHONY D. CASEY AWP 251967817 IA  CITY OF SPARTANBURG SPARTANBURG DOWNTOWN AIRPORT 500 AMERSON ROAD SPARTANBURG, SC 29306 (843) 574-0500
NOV 10 1999		HM 1847.6		DRAINED OIL & SERVICED WITH ACROSHELL 15W50. REMOVED AND INSPECTED OIL FILTER. NO CONTAMINANTS NOTED. INSTALLED NEW CH48110 OIL FILTER. PERFORMED OIL SAMPLE. WASHED ENG. RUN & CHECK FOR LEAKS. ANTHONY D. CASEY AWP 251967817 IA 