

N96056



The Standard

ENGINE LOG

#2

ASA-SF-1

The subject aircraft was involved in an incident /
accident on _ rendering it a Constructive Total Loss as
not repairable within its insured value. For further
details refer to insurance claim: 8774656865US.

Signed: *Underwriters Salvage Company*

Date: 2/13/2026

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100



N: 76056 Tach: 4013.9 HM 22.0
TSMOH

- 1) Aircraft engine and propeller inspected in accordance with FAR part 43 appendix (D)
2) Compression test: (1) 76/80 (2) 77/80 (3) 76/80 (4) 78/80 (5) 77/80 (6) 77/80
3) See FAA Airworthiness Directive Compliance Record dated 9/10/19 or later for current status, next due date and time.

"I certify that this aircraft engine and propeller has been inspected in accordance with an Annual/200hr inspection and was determined to be in airworthy condition."

2 h h 9/10/19

Lynn R Mace AP 3118643 IA



technician or Repair

[illegible]

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.)

Test ran Lycoming O-360-A4M engine serial number RL-34461-36A for 2 hours 15 minutes, RPM 2700, oil pressure 81 lbs, oil temperature 185 degrees, CHT 330. Magneto check at 2100 RPM, L 160 RPM, R 160 RPM. Compression test cylinder #1 78/80 #2 78/80 #3 77/80 #4 79/80. This engine and/or component is approved for return to service. All pertinent details on file this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M. wo# 24137
Signed: Thomas M. Ruesher Date: 07/25/2018

8-10-18	39939			Re-install engine w/ new 303-8 hose for oil cooler and fuel line. Fireslave added Service w/ 7 qts mineral oil & New 40110-2 filter. Ran up total of 30 min ground Z h M AP 3118643 IA

YEAR: DATE	RECORDING TACH TIME			Technician or Repair
				
		N: <u>76056</u>	Tach: <u>39939</u>	HM/TT: <u>Ø 5100H</u>
		<u>8/10/18</u>		
		1) Aircraft engine and propeller inspected in accordance with FAR part 43 appendix (D) 2) Compression test: (1) <u>78</u> /80 (2) <u>78</u> /80 (3) <u>77</u> /80 (4) <u>79</u> /80 (5) <u> </u> /80 (6) <u> </u> /80 3) See FAA Airworthiness Directive Compliance Record dated <u>7/25/18</u> or later for current status, next due date and time (<u>see o/h entry.</u>)		
		"I certify that this aircraft engine and propeller has been inspected in accordance with an Annual/100hr inspection and was determined to be in airworthy condition."		
		<u>Z h M</u>		<u>8/10/18</u>
		Lynn R Mace AP 3118643 IA		

YEAR: 2014 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.)
11/01	834.2			(continued) Lubrication. Cleaned gapped & tested all spark plugs. Filled oil TATS of Phillips 20W50 C5 #10F 14P1A + Cam Guard additive. Cleaned Fuel inlet screen on carb & drained bowl. Mag timing checked. All controls, linkages & Accessories checked for proper operation, condition & security. Cleaned Air filter. Compression test #1 $7\frac{1}{2}$ #2 $7\frac{1}{2}$ #3 $7\frac{1}{2}$ #4 $7\frac{1}{2}$. I certify this Engine has been inspected IAW FAR 43 APP(d) Annual inspection and has been found to be in an airworthy condition at the time of this inspection. END - R R Montague AIP 3528383 IA

YEAR: 2014 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.)
11/21	3946.2			Replaced Failed Vac Vum Pump with Rapco PN 211CC SIV 161328. See 8130-3 For details. Torqued all nuts IAW hyscoming manual. Replaced connecting hoses. No leaks noted on Test Run & Vac worked with Normal suction. END - R R Montague AIP 3528383

YEAR: 2013 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.)
10/22				(Continued) 20W-50. Replaced oil Filter & Replaced suction screen gasket. Cleaned gapped & tested spark plugs, checked mag timing. Checked Torque on Intake & Exhaust Fasteners. Checked Alt. belt Tension. Replaced Air filter w/new. All controls, linkages and accessories checked for proper operation, condition and security. I certify This Engine has been Inspected IAW FAR 43 APP. (d) Annual inspection and has been found to be in an Airworthy condition at the time of this inspection - END - R R Montague ATP 3528383IA

YEAR: 2014 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.)
2/22	3928.2			Drained oil checked suction screen cut open oil Filter inspected No unacceptable contaminants Found. Installed screen & Filter oil sample sent to Aviation Laboratories. Filled sump w/ 6 Qts Phillips 20W50cst# 14M 10PIA - END - R R Montague - ATP 3528383
11/01	3928.2 3944.6	tach	854.2	Annual inspection completed this date Drained oil, opened Filter checked suction screen. No unacceptable contaminants Found. Sent oil sample to Aviation (continued)

YEAR: 2012 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.)
10/5	3899.0	(continued)		checked Fuel screens No contaminants Found.
Hobbs	3640.8			Compression test. #1 $\frac{78}{80}$ 2 $\frac{76}{80}$ 3 $\frac{79}{80}$ 4 $\frac{76}{80}$
				Checked Mag timing. Replaced Intake gaskets due to intake leaks. w Lycoming P/N 71973 Torqued tubes + Gaskets per MSM. Checked Torque on Alt belt.
				All controls, linkages + Accessories checked
				For proper operation condition + security. I
				Certify this Engine has been Inspected LAW
				FAR 43 APP(d) Annual inspection and has been
				found to be in an Airworthy condition at the
				Time of this inspection - END -
				KR Montague APP 352 8383 FA

YEAR: 2013 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.)
10/22	3918.7		Hobbs 3669.0	Annual inspection this date. Drained oil
				Inspected Filter + suction screen
				Found 1 piece of Non-Magnetic Metal in
				suction screen (see Attached card dated 10/10)
				No other unacceptable contaminants Found. Video scored
				all cylinders + oil sump No unusual wear. Flushed sump + Filtered
				No contaminants Found. Flushed Rocker boxes No contaminants
				Found. Replaced Rocker box covers with new gaskets. Filtered
				all drained oil through coffee filter + Inspected. No unusual
				contaminates Found. Compression check #1 $\frac{78}{80}$ #2 $\frac{79}{80}$
				#3 $\frac{73}{80}$ #4 $\frac{78}{80}$. Checked Fuel inlet screen + drained bowl
				No contaminants Found. Refilled oil w/ Zats of Phillips
				(continued)

YEAR: 2012 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.)
4/20	3771.1			Changed oil w/ Phillips 20w50 CS No 12G11PIA 1424 (7QTS). Changed oil Filter. No contaminants Found No leaks Found - END - R R Montoya A+P 3528383
5/27	3822.3			Changed oil w/ Phillips 20w50 CS No 14 M10 PIA 1388 (7QTS) Changed oil Filter Inspected No contaminates Found. Test Run No leaks Noted R R Montoya A+P 3528383

YEAR: 2012 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.)
7/6	3873.1			Changed oil w/ Phillips 20w50 CS No. 12G11PIA 1424 (7QTS) Changed oil Filter. Test Run. No contaminates Found in Filter No leaks Found. - END - R R Montoya A+P 3528383
10/5	3899.0 Hobbs 3640.8			Annual completed this date. Drained oil Refilled with Phillips 20w50 CS No. 12G11PIA 1424. 7QTS Replaced oil Filter + checked suction screen, cleaned, gapped + tested spark plugs, drained carb bowl (continued)

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.)
				AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. C. A. Wilson 8/24/2010 COLEMAN F. WILSON AP2774342 IA
9/6/2011	3716.8		626.4	Annual this date. Drained oil refilled w/ Phillips XC 20W-50 C.S. NO. 03E10P1A 1344 8QTS Removed + Inspected oil filter no contaminants found, Replaced w/ Tempest AA48110-2 Filter, Cleaned Gapped + Tested plugs, drained carb bowl Inspected Fuel Inlet screen No (continued)

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.)
2011 9/6	3716.8		626.4	Contaminates Found. Compression test #1 $\frac{13}{80}$ #2 $\frac{13}{80}$ #3 $\frac{16}{80}$ #4 $\frac{15}{80}$ Checked Mag Timing Replaced Air filter w/ Donaldson P10-7172. All controls, linkages and accessories checked for proper operation condition and installation. I certify This Engine has been Inspected IAW FAR 43 APP. D Annual inspection and has been found to be in an airworthy condition at the time of this inspection -END- R. K. Montoya ASP 3528383 IA

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.)
				③ CLEAN GAP & ROTATE ALL SPARK PLUGS
				④ DRAINED CARB. & GASCOLATOR NO DEBRIS FOUND.
				ALLAD'S COMPLIED WITH.
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE.
				C. F. Wilson 8/17/09
				COLEMAN F. WILSON AP 2174342JA

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.)
2010 8/24/10	3696.3		605.9	ANNUAL/100HR INSPECTION PER FAR PART 43 APPX D & INSPECTION SHEET
				① COMPRESSION TEST: #1 76/90 #2 74/80 #3 75/80 #4 74/80
				② CUT FILTER NO METAL FOUND
				③ CLEAN, GAP, ROTATE SPARK PLUGS
				④ REPLACED MUFFLER AND EXHAUST GASKETS. MUFFLER PART #1754001-25
				ALL AD'S COMPLIED WITH. SEE DATASHEET.
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN

YEAR: 2008 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.)
7/2/08	3621.1		530.7	ANNUAL/100HR INSPECTION PER FAR PART 43 APP'D & INSPECTION SHEET. 1. COMPRESSION TEST #1 ⁷⁶ / ₈₀ #2 ⁷⁰ / ₈₀ #3 ⁷⁵ / ₈₀ #4 ⁷⁴ / ₈₀ 2. CHANGED OIL & FILTER (CH48110-1) ADDED 7 QT EXON ELITE 20W-50 OIL. CUT FILTER, NO METAL 3. REPLACED ALT. DRIVE BELT 4. REPLACED SPINNER AFT BACKING PLATE 5. ALL AID'S COMPLETED WITH TO DATE 6. CLEAN GAP & ROTATE ALL PLUGS I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AND APPROVED

YEAR: 08 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.)
				FOR RETURN TO SERVICE. C. E. WILSON 7/2/08 COLEMAN F. WILSON A/P 2774342 IA
6/25/09	3666.8		576.4	Drained oil. Replaced filter w/ Tempest AA 48110. Installed (7) Qts Aeroroll W80 Plus. Ran to check for leaks. OK (no leaks), PP, #3137198
8/17/09	3671.8		SMOH 581.4	ANNUAL/100HR INSPECTION PER FAR PART 43 APP'D & INSPECTION SHEET. ① COMPRESSION TEST #1 ⁷⁶ / ₈₀ #2 ⁷² / ₈₀ #3 ⁷⁶ / ₈₀ #4 ⁷⁶ / ₈₀ ② CUT FILTER, NO METAL FOUND

The Standard Engine Log
SE-1

© 1993-2000 Aviation Supplies & Academics, Inc.

ISBN 1-56027-416-6
978-1-56027-416-2

ASA-SE-1

All rights reserved.
Reproduction or use, without expressed permission,
in any manner, is prohibited.

Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Newcastle, WA 98059-3153
Website: www.asa2fly.com
Email: asa@asa2fly.com

Printed in the United States of America

Engine Record General Information

Manufacturer TEXTRON LYCOMING Model O-360-A4M
Serial RL-34461-36A Type Certificate _____
This engine is currently installed in aircraft N76056 C-172N

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

PROPELLER: SENSENICH 76EMBSPY-0-60 4N29955K



P N R A S A - S E - 1



50595

9 781560 274162

N76056

TEXTRON Lycoming

ENGINE LOG

#1

SSP1872

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

APPROVED FOR RETURN TO SERVICE COLEMAN F. WILSON
A/P 217434-2 IA C & WILSON 6/1/07

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE- REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8/21/06	355	27	Drained Oil Replaced oil filter(CH 48110) installed 6 Qts Castrol Aviator AD100 oil, safety wired run to check for leaks OK Carl Fetterman PPSELIA Cert # 3137198		
11/7/07	358	00	Drained oil, replaced oil Filter(AA 48110), installed 7 Qts Aerobell 15W50, safety wired filter, ran to check for leaks -OK. Lubricated cables & linkages w/HPS - Carl Fetterman PPSELIA, cert.#3137198		
/			/		
/			/		
/			/		
/			/		
/			/		
/			/		
/			/		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

Instructions & A.E. Form

DATE	TIME	REPAIRS-ADJUSTMENTS-SERVICE-REMARKS
6-1-07	TACH 3603.7	SMOH S13.3
ANNUAL/100HR INSPECTION PER FAR PART 43 APPX D & INSPECTION SHEET.		
1. COMPRESSION TEST RESULTS #1 $\frac{119}{80}$ #2 $\frac{72}{80}$ #3 $\frac{79}{80}$ #4 $\frac{76}{80}$		
2. CLEAN, GAP & ROTATE ALL SPARK PLUGS		
3. CUT OPEN FILTER, NO METAL FOUND		
4. OPENED & INSPECTED (R) MAG NEXT INSPECTION DUE 4/03.7 TACH		
5. (L) TACH INSPECTION DUE 3856.6 TACH		
6. TIMED MAGS TO ENGINE A 25° BTDC		
7. RUN UP, NO LEAKS, RETURN TO SERVICE		
8. C.W AD 2005-19-11, 2005-26-10, 2006-06-16, 2006-10-21 C2, 2006-12-07, 2006-20-09, 2007-04-19 R1 ALL N/A DUE TO OH DATE & ENGINE TYPE.		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION		



CESSNA 172N REG # N76056 S/N 172 68018.

Tach= 3511.5

AIRCRAFT TT= 3511.5

LYCOMING O-360-A4M. S/N RL 34461-36A

ENGINE TT=421.1

- 1) REMOVED COWL, WASH ENGINE DOWN.
- 2) INSTALLED NEW LW 75906 VALVE COVER GASKETS.
- 3) REMOVE, CLEAN, ROTATE, AND GAP SPARK PLUGS AS REQUIRED.
- 4) COMPRESSION 1=74/80, 2=74/80, 3=76/80, 4=76/80.
- 5) RAN UP AIRCRAFT.
- 6) REPLACED COWL.

7) I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. APPROVED FOR RETURN TO SERVICE.

Rick Gardner 05/01/2006
Rick Gardner A/P 241274516 IA

CENSE
UMBER



Regist: N76056

Make: 172N

S/N: 172-68108

Tach / TT: 3547.1

Engine: Lycoming O-360-A4M

S/N: RL34461-36A

Propeller: N/A

S/N: N/A

- 1) Removed cowl, cleaned and rotated spark plugs. Replaced air filter element with new BA6108.
- 2) Removed propeller and spinner, re-indexed #1 blade to "O" index. Re-install propeller, torque bolts and safety. Reinstall spinner.
- 3) Reinstalled cowl.
- 4) Approved for return to service.

Rick Gardner
Rick Gardner AP 3146802 IA 08/02/2006

LICENSE
NUMBER

sement
Rating
own.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4-13-2005	—	—	3470.6 tach / 380.2 TT		
I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Date <u>April-13-05</u> T. Time <u>380.2</u> Signed <u>Lynn Mace</u> Lynn Mace AP239318344 IA					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
11/16/06	350	5.3	Drained oil. Changed filter. Sample sent for analysis, refilled with 7 qts Aviation 15W50, installed new filter, CH-18110 ran to check for leaks, test-flown. (letterman PF 526 Inr A/P		
/					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

		TIME			SERIAL No.
DATE		Hrs.	Min.	REPAIRS - ADJUSTMENTS - SERVICE- REMARKS	LICENSE NUMBER
				I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Date <u>April 18-04</u> T. Time <u>3424.5</u> Signed <u>[Signature]</u> <u>Lynn Mace AP239318344 IA</u>	
AVTEC SERVICES, INC.					
3566 Morganton - Lenoir Airport					
Morganton, NC 28655					
828-757-0099					
		Page Total		All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
		Brought Forward			
		Total to Date			

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10/10/04	34	58.4	Engine oil changed. Added 7QT AeroShell 15W50. Oil filter changed - Installed CH48110 filter. Engine run. No leaks. CH48110 299486368 PP		
4-13-05			3470.6 Tach 380.2 TT 1- Drain oil, serv w/ 7 qts AeroShell 15W/50 2- Remove filter and inspect (OK) inst new CH 48110-1 3- Clean, gap, rotate spark plugs 4- Install new BA-6108 Air filter 5- Comp 1 = $7\frac{1}{8}$ 2 = $7\frac{1}{10}$ 3 = $7\frac{1}{8}$ 4 = $7\frac{5}{8}$ 2 RPM AP 2393183 44		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

[illegible]

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4-17-04			Tach=3424.5 TS "O" Reman = 334.1 1- Comp 1 = 77/80 2 = 76/80 3 = 76/80 4 = 78/80 2- clean, rotate sparkplugs 3- Service battery; Replace air filter BA 6108 4- Ran up ops ck ok Approved For Ret to Service See AD compliance record for status 2 NM AP 239318344		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4-1-03			Tach 3365.5 Hobbs 2948.8		
			1- changed oil - Serv w/ 8 qts Aeroshell 15 W/50		
			2- replaced filter CH 48110 • cut and insp - OK		
			3- Compression 1- $\frac{78}{80}$ 2- $\frac{76}{80}$ 3- $\frac{79}{80}$ 4- $\frac{79}{80}$		
			4- adjusted mag timing to +25° BTZ		
			5- Serviced Battery - Clean rotate spark plugs		
			6- Replaced air intake tube part # 52282-2		
			7- washed engine down and ops c/c runup		
			<i>[Signature]</i> AP 239318344 4-1-03		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
				I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. Date <u>April 1 03</u> T. Time <u>33:15.5</u> Tach Signed <u>[Signature]</u> AVTEC SERVICES, INC. Lynn Mace AP239318344 IA 3566 Morganton - Lenoir Airport Morganton, NC 28655 828-757-0099		
Page Total				All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward						

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			

Engine Log

N76056

6-18-02
Tach 3356.0

Re-Installed Carburetor 10-5193, S/N 75037517, after repair by Precision Air, Inc., W.O. #83536.
Adjust Idle mixture and RPM. Ground Run-up normal.

AVTEC SERVICES, INC.

3566 MORGANTON-LENOIR AIRPORT

MORGANTON, N. C. 28655

Stephen M. Howard

A&P 523642820

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			

Engine Log

N76056

8-15-02
Tach 3356.6

Removed defective L/H Magneto S/N 95020007 and Installed new Slick 4371, S/N 02052470 Magneto.
Re-Timed both Mags to Engine.
Ground run-up normal.....End.....

AVTEC SERVICES, INC.

3566 MORGANTON-LENOIR AIRPORT

MORGANTON, N. C. 28655

Stephen M. Howard

A&P 523642820

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No.

[illegible]

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
7-02			THER = 354.8 Smooth 764.2 Engine Temp. Ind. A 100% / 100% insp. bulge. Compression #1 78 #2 77 #3 78 #4 78. Port and oil, oil/water insp. old oil filter - No water noted. Installed new 1448110 oil filter, oil - filled with 8 qts. Aerosol 150 50 oil. Checked, engine & rotated spark/cuts, checked timing. Installed new #1 273-614 float valve assembly carb & checked float valve. Engine oil level, water checked for leak. Ground Row-off No. 1. — End —		
AVTEC SERVICES INC. 8565 Morganton-Lenoir MORGANTON, NC 28653 Ph. 336-737-0099			DATE 3-7-02 TIME IN SERVICE 764.2 I CERTIFY THAT THIS 100% HAS BEEN INSPECTED IN ACCORDANCE WITH ALL REPAIR DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN. SIGNED <i>[Signature]</i>		
Page Total Brought Forward Total to Date					

ENGINE LOG SERIAL No.

[illegible]

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
7-6-01	7:38	9	738.9 Smooth 738.3 Exhaust inspected I.A.U. (100%) Paranoid inspected B.U.E. Compressed 1 78 2 78 3 78 4 78 Checked (6) & doctored Spark plugs, checked with timing. Crack in LEFT SIDE OF LOWER OUTER RIM. Replaced by WELCRAFT. Bolts & nuts up checked NOB with.		
			7-6-01 TIME IN SERVICE 738.3 I CERTIFY THAT THIS Lab. HAS BEEN INSPECTED IN ACCORDANCE WITH 100% INSPECTION AND DETERMINED TO BE IN ACCEPTABLE CONDITION. SIGNED <i>[Signature]</i> Atty 523647870		
			AVTO SERVICES INC. 35 Morganton Lenoir Airport MORGANTON, NC 28655 Ph. 828-757-0099		
			Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

ENGINE LOG SERIAL No.

[illegible]

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1-4-2000	1	4	3313.2 Sums 222.6 Engine inspected in accordance with A 1000 / Annual inspection. Compressed #1 78/80 #2 74/80 #3 78/80 #4 76/80. Checked & related spark plugs, checked valve timing. Ground run-up checked normal. ——— End ———		
			AVTEC SERVICES INC. 3508 Morganton-Lenoir Airport MORGANTON, NC 28655 PH 828-757-0099		
			DATE <u>1-4-2000</u> TIME IN SERVICE <u>222.6</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>1000</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>[Signature]</u> <u>923642820</u>		
			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
			Page Total		
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
8/31/98	3254	0	Drained oil, replaced filter CH48/10, lubed cables, refilled w/ 8 Qts AeroShell 15W50. Carl Fetterman, 299486368		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
12-3-98	1	19	TAH 3270.0 Smooth 179.4 Engine insp. in accordance with at 100162/100162 insp. Guide. Compression #1 $\frac{18}{80}$ #2 $\frac{17}{80}$ #3 $\frac{16}{80}$ #4 $\frac{15}{80}$ Detained oic off/instr. insp. oic Pictor (oic Analysis Sample Taken) Inspected Seal at 48110 oic Pictor, deficed with 70ts. Agreos here 15 w 50 oic. Checked, Gapped & adjusted Spark Plugs, checked valve timing - Engine started, run, and checked for leaks - Ground run-up checked satisfactory. — End —		
DATE <u>12-3-98</u> TIME IN SERVICE <u>179.4</u> I CERTIFY THAT THIS <u>100162</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100162</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>[Signature]</u> Page Total <u>1</u> Brought Forward <u>52364780</u> Total to Date			AVTEC SERVICES INC. 3566 Morganton - Air Airport MORGANTON NC 28655 Ph. 828-757-0099		

ENGINE LOG SERIAL No.

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
11-6-97	3237	.5	100hr eng inspection. Compressor test ① $\frac{78}{80}$ ② $\frac{73}{80}$ ③ $\frac{76}{80}$ ④ $\frac{77}{80}$			
			① drained oil, inspected filter contents normal, serviced eng w/rpts AS 15W50. ② checked mag timing 25°. ③ cleaned gapped & rotated spark plugs. ④ installed new oil filter CH 48110			
			⑤ lubed engine controls. ⑥ Complied with SB 518 thermostatic bypass valve. Engine has been inspected TAW 100 hr inspection FAR part 43 appendix D and found to be airworthy.			
			Jeffrey W Barnett AIP 61447625			
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
			Brought Forward			
			Total to Date			

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1997 11/6			3237.5 TACH. 147.2 S.F.O.H. INSPECTED COMPLETE ENGINE. ALL A.D.'s P.C./W.		
			I Certify That This ENGINE Has Been Inspected In Accordance With An ANNUAL Inspection, And Is Deter- mined To Be In Airworthy Condition. Date 11/6/97, Tach Time 3237.5 Richard E. Simpson I.A. 24481702 Richard E. Simpson		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
10.1.96			ANNUAL INSPECTION OF ENGINE:		
10.1.96	3	16	1. Compression check #1 78/80 #2 76/80 #3 78/80 #4 77/80 2. Retimed MAPS 25° BTC		
	10	9	3. Clean, gap, Rotate BEA SPARK Plugs. 4. Lube Engine Controls.		
			5. Replaced #3 Rocker Box GASKET. 6. Install new BRACKET AIR Filter Element. Run-up, No Leaks Detected - End		
			Inspected Engine in accordance with FAR PART 43 APPX D, Manufacturers Maint manual and certify that this ENGINE has been inspected		
			Check List. - End - <u>Kwintuck</u> in accordance with <u>ANNUAL</u> inspection and was		
			AP 231904458 determined to be in airworthy condition.		
			Date <u>10-01-96</u> T. Time <u>3:16 P.M.</u>		
			Signed <u>Dale Lunsford</u>		
			Dale Lunsford 244961283IA T.T. 10.9		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

[illegible]

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			5. Changed oil & filter (PT# CH48110) Added 8 Qts AS100 mineral oil.		
			6. Complied with mandatory service bulletin #518 Inspection of Thermostatic Bypass Valves. OK by inspection.		
			7. Cleaned & gapped all spark plugs.		
			Inspected engine in accordance with manufacturers maintenance manual & FAR part 43, Appendix D inspection		
			END.		
			// // // // // // // // // // // // // // // //		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
			<i>Swindell</i> AP234044SB I certify that this <u>ENGINE</u> has been inspected in accordance with <u>100 hr</u> inspection and was determined to be in airworthy condition. Date <u>09-20-95</u> T. Time <u>3108.3</u> <u>NOTE: THIS IS NEW</u> Signed <u><i>Bob Lunsford</i></u> <u>ENGINE R.05M04</u> Date Lunsford 2449612831A		
8/10/96	3	158.1	(67.7 hrs since new engine) Changed oil & filter (CH48110), 8 Qt Aerocell W80. CFFetterman 299486368 [Note: last oil change at 3126.2]		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
6-30-95	30	14	Installed Lycoming O-360-A4M Ser # RL-34461-36A Eng onto A/C # N76056 As per STC SA-703-G-L. Supplied By PMA Van Aero Service Inc. Work: Eng. Starter, Alternator, Carburetor, Magns, Ignition Harnesses, spark Plugs, Seat Ducts, Baffle seals, Carburetor Adapter Flange, Oil and Fuel Hoses. Serviced w/8qts Aero Shell 50WT Reg. Oil Test run checks O.K. No leaks noted. -END- Deddy D. W. W. AP 242294682		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/20/95	31	03	TACH Avtec Services, Inc 3566 Morganton-Lenoir Airport Ave, Morganton NC 28655 SINCE NEW (OH) 17 9 Annual Inspection of Engine: 1. Compression #1 72/80 #2 66/80 #3 78/80 #4 79/80 2. Complied with AD 95-07-01 connecting rod bolt/eng OH 4-22-95 not applicable. 3. Complied with AD 95-03-02 bracket air filter by inspection every 100HR. 4. Installed precise flight standby vacuum system. Part # PF SYS III per installation manual date 01/13/95 REV #24 & STC #SE1779NM Jan 31, 1991.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

TEXTRON LycomingReciprocating Engine Division/
Subsidiary of Textron Inc.652 Oliver Street
Williamsport, PA 17701 U.S.A.TLRED-489
(Rev. 3-93)

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model:
Serial #:
Total Time:
Work Order #:
Date Completed:O-360-A4M
RL-34461-36A
0.0
PL0302513

4/22/95

Authorized Signature S. F. [Signature]
Textron Lycoming Reciprocating Engine Division
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K**ENGINE DESCRIPTION**

Mfrg. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type	Model O-360-A4M	Serial No. RL-34461-36A
Rated H.P. 180	Max.H.P.	Weight (Dry)
Rated R.P.M.	Max.R.P.M. 2700	Oil Pressure
Bore	Stroke	Displacement Cu. In.
Compression Ratio	Supercharger Ratio	
Reduction Gear Ratio		
Propeller SENSENICH 76EM8SP4	Hub Design O-60	Serial No. 29955K
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

TEXTRON Lycoming

Textron Lycoming/Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING
MAKE MODEL SERIAL
FROM _____ 19 ____ TO _____ 19 ____
DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP 1872

September 1987