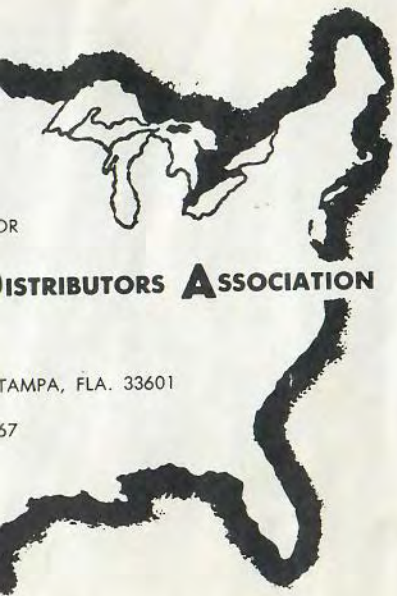


The Standard



ENGINE LOG



ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL 10-360-A1B6D

SERIAL L-11647-51A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N 2052R

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard
 **ENGINE LOG**


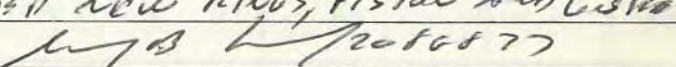
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			399:00	
				The aircraft power plant and/or component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.
				Pertinent details of the repair are on file at this agency under work order No. <u>A-2672</u> .
				Date <u>10-30-75</u>
				Signed <u>Richard Koller</u> for
				AVCO LYCOMING DIV. AVCO CORP.
				MANUFACTURER'S MAINTENANCE FACILITY #MMF-1108
				WILLIAMSPORT-LYCOMING COUNTY AIRPORT
				MONTOURSVILLE, PENNSYLVANIA 17754

C/W LYC. S.B. 385C 134
 INSTALLING NEW OIL PUMP
 SHAFT AND GEAR. INSTALLED
 NEW OIL SUMP GASKET.
 CHANGED OIL USING ~~NEW~~
 PERO-SHELL 80W. REPLACED OIL
 FILTER ELEMENT

The aircraft power plant and/or component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service.
 Pertinent details of the repair are on file at this agency under work order No. A-2672.
 Date 10-30-75
 Signed Richard Koller for
 AVCO LYCOMING DIV. AVCO CORP.
 MANUFACTURER'S MAINTENANCE FACILITY #MMF-1108
 WILLIAMSPORT-LYCOMING COUNTY AIRPORT
 MONTOURSVILLE, PENNSYLVANIA 17754

OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Tach Time 823. hrs
 in serviced with
 40W oil
 A+P 1888 002 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Total Time.. 844.0.....
				Tachometer 844.0..... I certify that
				this (aircraft) (engine) has been inspected in
				accordance with a (annual) (100 hour) inspection
				and was determined to be in airworthy condition.
				Dated 4/6/77..... W.O. No.....
				Signed  2082877 IA
				RB SERVICED WITH 40W ABRONHILL.
				69R77 TACH 844.0 REMOVED, REWINDING,
				AND REPLACED #1 CYL. FOR LOW COMPRESSION
				INSTALLED NEW RINGS, PISTON AND CRANK,
				SEALS.  2082877

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
DATE: 2/15/78	TACH: 924.2			CHANGED OIL + OIL FILTER. ADDED 8 QTS SAE 40W ACROSSPELL. GROUND RAN + CHECKED FOR LEAKS.
				W. C. No. <u>2271</u> Date <u>2/15/78</u>
				Signed <u>Sidney M. Hemerway</u> AIP INSPECTOR
				EAGLE AVIATION, INC.
				Kanawha Airport
				Charleston, W. Va. 25311
				FAA Certified Repair Station #122-13

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

ADDED 8 QTS SAE 40W
 OIL FOR LEAKS.
 DATE 2/15/78
 M. HEMERWAY AIP INSPECTOR
 AIR STATION #122-13

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Total Time <u>974.8</u>
				Tachometer <u>974.8</u> I certify that
				this (aircraft) (engine) has been inspected in
				accordance with a (annual) (100 hour) inspection
				and was determined to be in airworthy condition.
				Dated <u>5/7/78</u> W.O. No. _____
				Signed <u>[Signature]</u> 208627
				RESERVED WITH SOWA BROS BELL

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

changed oil 50w Aeroshell +

down + Run ops ok

Michel Cheneau

104640458

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-1-79				TOTAL TIME 1114 HOURS
				CHANGED OIL WITH 7 QTS AEROSHELL 50W. REPLACED
				OIL FILTER COMPRESSION CHECK GOOD. C.W. A.D.
				79-05-02 FLT PIN LESSNA C-559510-0201 OKAY
				REPLACED ENGINE INLET AIR FILTER.
				Date <u>6-1-79</u>
				I certify that this aircraft <u>ENGINE</u> has
				been inspected in accordance with a <u>100 HOURS</u>
				inspection and was determined to be in air worthy
				condition.
				Mechanic <u>Harold E Fortin</u>
				A&P # <u>1989274</u>
				W.O.# _____ Tach. <u>1114 HOURS</u>

DATE 19 <u>80</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-15	1159		1159	ALL AD'S COMPLIED WITH ON
REPLACED	ALL			BENDIX MAGNETO. CHANGED OIL
SPARK PLUGS -				AND FILTER. COMPRESSION CHECK GOOD.
REPAIRED	FUEL			Date <u>6-15-80</u>
FLOW FLEX	HOSE.			I certify that this aircraft <u>ENGINE</u>
				has
				been inspected in accordance with a <u>100 HOUR</u>
				inspection and was determined to be in air worthy
				condition.
				Mechanic <u>Gary E Fortner</u>
				A&P/IX# <u>1989224</u>
				W.O.# _____ Tach <u>1159</u>

SECTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

AD'S COMPLIED WITH ON
 MAGNETO. CHANGED OIL
 FILTER. COMPRESSION CHECK GOOD
 5-80

this aircraft ENGINE
 ed in accordance with a 100 HOUR
 nd was determined to be in air worthy

Garrett E Fortson

1989224

Tach 1159

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1980				
DATE 6-15-80			HOURS 1159	
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
SIGNED: <i>Daniel J. Greathouse</i>				
A&P 1888002 IA				
8-13-80	Tach	1174.8		Replaced left exhaust shroud, installed ball in Rt rear intake exhaust tube and tightened checked compression on left fwd cylinder 78 <i>Gene Boucher</i> A&P 275387746

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-14-80	1183.7		1183.7	Drained oil, replaced filter, serviced with Aeroshell 80/40 winter oil. washed down engine with varsol, Turned A/C for leak check. Gene Boucher AIP 275387746
06/02/81	1981		1217.9	CHANGED OIL TO 8 QTS 20W50 PHILIPS - INST NEW CF0100 OIL FILTER - CLEANED CARBURETOR & TESTED PLUGS - OIL SCREEN ² / ₄ MIL - COND ⁶⁸ / ₈₀ ⁷⁵ / ₈₀ ⁷⁵ / ₈₀ ⁷⁵ / ₈₀ (COND) BURNISHED PROP BLADES - WASHED PRA DOWN & LUBED CONTINU - DISCHARGE 80-1407 ENR 5774709 AIP 2143541

DATE 19 <u>82</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 25	1304.9		1304.9	CLEANED GAPPER & TESTED PLUGS - BURNISHED & PAINTED PROP FACE - REPERKED #3 EXH GASH. CHANGED OIL TO 40WT QUARTER SAE SCREW ^{1 qt} ^{2 qt} (ON) ADT ALT BELT COMP $\frac{67}{81}$ $\frac{74}{81}$ $\frac{70}{81}$ $\frac{74}{80}$ - INST NEN CF100 OIL FILTER - WASHED ENK DOWN & LUBED CONTINUED AFD 81-78-04 RD-DUB AT 2100 HR TT CHM THRU AFD 81-18-04 RD - 1/2 HR AFD 2143561
				I certify that this engine has been inspected in accordance with an 100 annual inspection and was determined to be in an airworthy condition. NEN 1304.9 Hr. TT 1304.9 Hr. S.M.U.H. Date 06/25/82 A&P-1A214354 Almon 9708

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

APPROX & TESTED PLUGS - BY AIRMAN &
 REPAIR FACILITY - REPAIRMAN #3 EXH GASH.
 OIL TO 40 WT QUINER STAFF SCRAPER
 ALT BEET COMP $\frac{67}{81}$ $\frac{74}{81}$ $\frac{70}{81}$ $\frac{74}{81}$ - INST MEN
 FILTER - WASHED END DOWN & LUBED
 81 78-04R DUB AT 2100 HR TT CHM THRU
 MK - 1/2 GTS AOP 2143561

that this engine has been inspected in
 accordance with an annual inspection and
 determined to be in an airworthy condition. ~~1304-9~~

1304-9
 6/25/82
 Hr. S.M.U.H.
 A&P-1A2143541
 [Signature]


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/23/83	1338.7	7		THIS ENGINE INSPECTED IN ACCORDANCE WITH MFG CHECKLIST AND FOUND TO BE SATISFACTORY ENGINE COMPRESSION #1 68/80 #2 71/80 #3 69/80 #4 70/80 SPARK PLUGS CLEANED GAPPED & ROTATED - OIL & FILTER CHANGED SUMP SCREEN CHECKED, ENGINE SERVICE WITH 8 QTS OIL. INSTALLED - OVERHAULLED THROTTLE BODY FLOW DIVIDER & FUEL NOZZLE (FLOW TESTED, INSTALLED) NEW FUEL LINE TO FLOW DIVIDER INSTALLED, NEW THROTTLE WARMING HOIN MICROSWITCH INSTALLED. MUFFLER WELDED ALL NEW EXHAUST GASKETS INSTALLED. NEW BRACKET + AIR FILTER HOLDER & FILTER INSTALLED

DATE 1952	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-30-52	13275		22 HRS	OIL CHANGE 2030 GS.
6-23-53	13380	7		P/N BA5710, NEW PRESTOLITE STARTER INSTALLED P/N M9422R REPAIRED LEFT HAND BAFFLING COMPLIED WITH AD 81-1804 BY REPAIRING OIL PUMP IMPELLERS WITH ALUMINUM DRIVEN IMPELLER P/N LW 13775 AND STEEL DRIVE IMPELLER P/N 60746 AS SPECIFIED IN LUBRICATING SERVICE BULLETIN # 455B NEW FUEL PUMP, VACUUM PUMP, PROP GOVERNOR, MAGNETO GASKET & ACCESSORY HOUSING GASKET INSTALLED, AD 7809-0723 IMPULSE COUPLING

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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NGE 20-30 65.

710, NEW PRESTOLITE STARTER INSTALLED
 22R REPAIRED LEFT HAND BAFECING
 WITH AD 81-1804 BY REPAIRING
 SPECCETS WITH ALUMINUM DRIVEN
 P/W LW 13775 AND STEEL DRIVE
 P/W 60746 AS SPECIFIED IN
 SERVICE BULLETIN # 455B
 PUMP, VACUUM PUMP, PROP GOVERNOR,
 GASKET & ACCESSORY HOUSING GASKET
 AD 7809-0723 IMPULSE COUPLING

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-23-83	1338.7			inspection c/w PATA'S (C) (1) DUE EVERY 5000 c/w 78-18-04 Rotor HOUSING INSPECTED O.K. B) REAR BEARING OVERTHEATING c/w O.K. AD 82-11-05 DISTRIBUTOR GEARS - INSTALLED BENDIX GEAR KIT P/W 10-682014 AD 82-20-01 IMPULSE COUPLING FLYWEIGHT FILE - O.K. - RETIRED MAG TO ENGINE c/w AD 74-16-06 BY INSTALLING CLAMP ON OIL PRESSURE LINE. INSTALLED NEW GASKET ON #3 INTAKE PIPE AD 76-07-12 BENDIX Ignition switch FUNCTION TEST c/w O.K.
Date	June 27, 1983	T.T.	1338.7	
I certify that this ENGINE has been inspected in accordance with the applicable inspection and was determined to be in a worthy condition.				
 RICHARD B. FEDERICI A & F 14442368-1A				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-23-83		13.38.7		INSTALLED PROPELLER MODEL B2D34C02 OVERTHAULED BY SENSENICH CAMP MAG AIDS CHECKED THROUGH 83-11 Frank Remick ADP181581058
1984 06/19	1394.3		1394.3	CLEAN, GAP & TEST PLUGS - CHANGE oil to 80TS SOFT QUARTER STATE - INST NEW OIL FILTER SCREEN COMP CHX $\frac{67}{80}$ $\frac{68}{81}$ $\frac{69}{82}$ $\frac{70}{83}$ (COLD) BURNERS DROPPED BURNERS & PAINT WASHING DOWN & LUBR CONTROLS. ADP 09 07 QUART 1838.7 + OIL NUMBER AIDS TO DATE 2143541 ADP 81 18 04 NH DWH 2000-
				I certify that this engine has been inspected in accordance with an 100 hr. annual inspection and was determined to be in an airworthy condition. Mr. S.M.U.H. Date 06/19/84 A&P-IA2143541

7 min
4 min

1394.3

Remick & Remick

DATE 1986	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
06-27-86	1484.2		1484.2	<p>CLEAN AND TAKE PLUGS - JUST NEW SCOT TISSUE VARIOME PLUGS - COMP TO TO TO TO - CHANGE OIL TO S&S 20W50 PHILLIPS - SCREW 3/8" - WHEN CHECK EXHAUST MUFF MOUNT. BURNISH DRIP & DIRT PACK. SEVERAL AIR INDUCTION FILTER - WITH HINDING DOWN & CHECK CONTROLS AD 76-07-12 CHECK BY OPERATION AIDS CHN TO DATE AD 81-04-24 OUR O 3338 IN 4/4/86 2143541</p>
				<p>I certify that this engine has been inspected in accordance with an 100^{hr.} annual inspection and</p>
				<p>was determined to be in an airworthy condition. N# 1884.2</p>
				<p>By <u>TT 1484.2</u> Hr. <u>S.M.P.M.</u></p>
				<p>Date <u>06-27-86</u> A&P-IA2143541</p>
				<p><i>[Signature]</i></p>

OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 AIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

TEST PLUGS - JUST NEW SCRT PLUGS
 OILS - COMP $\frac{70}{80}$ $\frac{70}{80}$ $\frac{70}{80}$ $\frac{75}{80}$ - CHANGE OIL TO
 MULTIGR - SCRTAN $\frac{3}{3}$ - WHEN CRACK
 OF MOUNT. BURNISH DAP & PAINT FACE.
 ACTION FILTER - WITH AIR INLET DAP &
 AD 76-07-12 C/A BY OPERATION AIDS C/M
 AD 81-04-24 DUE @ 3338 HR / G/M 2143541

That this engine has been inspected in
 accordance with an ~~100~~ hr. annual inspection and
 determined to be in an airworthy condition. NEN 1884.2

484.2
 -27-86
 Hr. S.M.P.H.
 A&P-IA2143541

A&P-IA2143541

A&P-IA2143541

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	1527.2		1527.2	CHANGE OIL TO 8 QTS 20W 50 PHELIP X C 1 - SCRTAN $\frac{3}{3}$ M/M 4MM INLET NEW OIL FILTER - INLET NEW AIR INDUCTION FILTER - INLET NEW PROBE FOR E&T. - BURNISH DAP & PAINT FACE - CLEAN CAP & TEST PLUGS COMP $\frac{70}{80}$ $\frac{70}{80}$ $\frac{70}{80}$ $\frac{75}{80}$ WASH END DOWN & LUBE CONTROLS. AD 76-07-12 DUE @ 1838 HR AD 81-18-04 DUE @ 3338 HR AD'S C/M TO DATA $\frac{1}{2}$ G/M 2143541
				I certify that this engine has been inspected in accordance with an 100 hr. annual inspection and was determined to be in an airworthy condition. NEN Hr. TT 1527.2 Hr. S.M.P.H. 1527.2 Date 06-19-87 A&P-IA2143541

DATE 1958	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
07-15	1581.2		1581.2	REMOVED ALL 4 CYL FOR OVERHAUL & SENT TO SINCE COLUMBIA AIRCRAFT, Bloomsburg PA. - REMOVED RODS TOP & SENT ALSO - C/W S I (LYCOMING) 1302-1302A - AND 1307B
			"O"	INSTALLED NEW - PISTONS - PINS - PIN PLUGS - RINGS - EXH. VALVE - INT. VALVE SPRINGS GUIDES KEEPS & ROTATORS ON INT. & EXH - ^{SPRINGS} PLUGS - ROCKER SHAFTS EXIT STUDS AND WASHERS & SEALS - NEW ALTERNATOR NOISE SUPPRESSOR - OF 11A OIL FILTER - 8 QTS 20W50 PHILIPS MINNIPAL - OLD ^{OIL} SCREEN FINDINGS ^{10. m. 06} ^{12. NOV} - SCREEN CLEANED FOR TOP O/V/H - END CLEANED INSIDE ALSO - NEW ROD BOLTS & NUTS (HEAVY DUTY) BYAMSH PA&P - & PAINT - WASH END DOWN &

OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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 AIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

4 CYL FOR OVERHAUL & SENT TO
 CRAPT, Bloomsburg PA - REMOVED AND
 - C/A SI (LYCOMING) 1302-1302A - AND 1307B
 W - PISTONS - PINS - PIN PLUGS - RINGS -
 INT. VALVE SPRINGS GUIDES KEEPS &
 INT. & EXH - PLUGS - ROCKER SHROTT
 ALL GASKETS & SEALS - NEW ALTERNATOR
 ESSON - OF 11A OIL FILTER - 8 QTS 20W50
 MANK - OLD OIL SCREEN FINDINGS 10 min
 12 min -
 END FOR TOP Q/V/H - ENG CLEANED INSIDE
 W/D BOLTS & NUTS (HEAVY DUTY)
 P - & PAINT - WASH ENG DOWN &

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
07-15-88	1581.2		1581.2	LUBE CONTROLS A/D'S C/M TO DATE I certify that this engine has been inspected in accordance with an 100 hr. annual inspection and was determined to be in an airworthy condition. Hr. TT 1581.2 Date 07-15-88 Hr. S.M.B.H. TOP "0" A&P-IA2148541 Munn & Gifford
06/15/89		TT	1638.6	CLEAN GAP & TEST PLUGS "OK" - CHANGE OIL TO 8 QTS 20W50 PHILLIPS X-C-1 SCREEN 4 min "OK"
		S.TOP	57.4	INST NEW BRACKET AIR INDUCTION ELEMENT - FIX BAPPLING INST NEW OIL FILTER - BUANISH PROP & PAINT FACE. - COMP 75 72 74 76 80 80 80 80 - WASH FRA &
				LUBE CONTROLS A/D'S C/M TO DATE I certify that this engine has been inspected in accordance with an 100 hr. annual inspection and was determined to be in an airworthy condition. Hr. TT 1638.6 Date 06 15 89 Hr. S.M.B.H. TOP 57.4 A&P-IA2148541 Munn & Gifford

OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 AIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

1 overhauled Fuel Sensor
 4054-10. See Yellow
 07-10-89. Engine
 "OK" !!
 N+P 529-80-2169

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
04/10	16654			Removed prop for overhaul. Installed overhauled prop (see McGaughey model # B2D34C20728TA-0 Ser. # 733947 see Yellow Tag dated 3/30/89 SPOH-000.0 N+P 565 508167
07/05/90	1679.2		1679.2	- REMOVE prop & INST NEW FRONT OIL SEAL REINSTALL prop "OH" ALSO INST NEW ALT. BELT - INSTALL NEW AIR INDUCTION FILTER & OIL FILTER SCREEN ^{3/4 in} CHANG ON PROP LINK & FITTINGS A/A 90-04-06 CHANGE OIL TO 8 QTS 20W50 PHILLIPS XC 1 COMP CHR $\frac{74}{80}$ $\frac{76}{80}$ $\frac{78}{80}$ $\frac{80}{80}$ con cont. ovh

DATE 19 <u>92</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
09/23/92	1794.9		1794.9	<p>CHANGE OIL TO 8QTS CONSU PHILLIPS - SCREEN $\frac{1}{2}$ OK - INST NEW OIL FILTER - INST VARIOUS SCRT TUBING INST. NEW VALVE COVER GASK. #1 CYL - STOP LEAKS ON #2 & 3 OIL SCAVENGE LINES - INST NEW AIR INDUCTION FILTER - TIGHTEN VARIOUS EXHAUST CONNECTIONS - COMP TEST - $\frac{79}{80}$ $\frac{75}{80}$ $\frac{73}{80}$ $\frac{29}{80}$ "cool" - CLEAN FUEL SCREEN DRAIN SYST & CHECK FOR WATER INST - ^{Mount} Min 1/2 TS IN RNA COMPARTMENT TOP SCREEN ASSY. BURMIST PROP & DR. A/D' CHN TO DATE OK 2143541 WASH PER DOWN & LUBR CONTROLS</p>
				<p>I certify that this engine has been inspected in accordance with an 1 annual inspection and was determined to be in an airworthy condition. ^{top 213.7}</p>
				<p>Hr. TT 1794.9 Hr. SM Min 1794.9 Date 09/23/92 A&P 1A2143541</p>

Allen G. [Signature]

OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

0 8 QTS 20 NSU PHILLIPS - SCREEN + OIL -
 FILTER - INST VARIOUS SCAT TUNING
 COVER BASIS #1 CYL - STOP LEAKS ON
 PUMP LINES - INST NEW AIR INTAKE
 VARIOUS EXHAUST CONNECTIONS -
 79 75 73 29 " Cool" - CLEAN FUEL SCRAM
 80 80 80 80 " Cool" - CLEAN FUEL SCRAM
 CHECK FOR WATER INST - ^{mount} MIN 160TS
 MOUNT TOP SCREEN ASSY.
 8 PM. A/D'CHK TO DATE OK 2143541
 + LUBR CONTROLS
 y that this engine has been inspected in
 nce with an 1st annual inspection and
 ermined to be in an airworthy condition. top 213.7
 1794.9 Hr. 81541 Min 1794.9
 29/23/92 A&P 1A2143541
 ✓ Mun 9 98V

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 93				
7-24	C.W.	Lycorning	S.B. 342A	Installed new Fuel Injector line clamps. P/N LW 16266-10-13 and P/N LW 16266-10-75 clamps. Repaired wire. End for A/H. Capiston. <i>Martin E. Fresh AP141582920</i>
1994				
7 Jan.	1857.6		1857.6	Completed annual inspection in accordance with mfg's and items contained in Appendix "D" of Part 43 of the FAR's for time flown in the last year - The engine was visually inspected for discrepancies
				ENGINE AS OF THIS DATE THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE AIRWORTHY CONDITION. TOTAL TIME 1857.6 TACH TIME 1857.6

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1995				at this time - % of loss ck. #1-80/77, 2-80/79 3-80/78, 4-80/71 - Changed oil, installed new filter and inspected oil sump screen - Gilbert W. Raitz A+P 1169441 (IA)
1995				
6 Mar.	1897.3		1897.3	Completed annual inspection this date as per mfg's specs. for time flown in the last year - the engine was visually inspected for I CERTIFY AS OF THIS DATE THAT THIS Engine discrepancies - The % of loss WAS BEEN INSPECTED IN ACCORDANCE WITH Annual was checked and was within limits. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME: 1897.3 TACH TIME: 1897.3 Removed magnets ck all parts for condition, cleaned as necessary and checked internal timing (reset same) w/ AD Note 78-9-7, (R3) Amdt. 39-4538 (Failure of impulse coupling) by inspection only. Every 500hr

DATE 19 96	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7 Apr. 96	1934.9		1934.9	Completed annual inspection this date as per mfg's specs. for time flown in the last year-
				The engine was visually inspected
				I CERTIFY AS OF THIS DATE THAT THIS Engine
				HAS BEEN INSPECTED IN ACCORDANCE WITH Annual
				INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
				CONDITION. TOTAL TIME 1934.9 TACH TIME 1934.9
				ck. #1 - 80/77, 2 - 80/79, 3 - 80/75, 4 - 80/75
				w AD Note 93-2-5 Amdt. 8487 (Failure of the fuel injector fuel lines)
				w Part (C) Inspection only every Annual or 100 hrs. - Check engine
				controls for travel limits and ease of movement - lube same -
				Gilbert H. Raith A+P 1169441 (IA)

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

annual inspection this date as per
 spec. for time shown in the last year -
 I CERTIFY AS OF THIS DATE THAT THIS Engine

HAS BEEN INSPECTED IN ACCORDANCE WITH Annual
 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION. TOTAL TIME 1934.9 TACH TIME 1934.9

(Failure of the fuel injector fuel lines)
 every Annual or 100 hrs. - Check engines
 and ease of movement - lube same -
 Gilbert H. Raith A+P 1169441 (IA)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
16 Jul 96	1943.6			Installed ALTERNATOR PN-DOFF10300J S/N 6061083 - O/H By ElectroSystems Inc. Along with Regulator P/N UR600 S/N -- 6050642 - Operated Eng and checked Electrical System operation under load OK. Gilbert H. Raith A+P 1169441
1997				
21 June 1969.6	1969.6		1969.6	Completed annual inspection this date as per mfg's spec. I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 1969.6 TACH TIME 1969.6
				for time shown in the last year - Eng. was visually inspected for discrepancies - % of loss ok. within limits - Change oil and oil (Next Page)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1997				
21 June	1969.6		1969.6	Silter - Replaced missing heat shroud bottom left side eng. - Replaced missing hardware in exhaust stack clamps + cluster clamps - Clean down eng. + cowling - check all controls (eng.) travel limits and ease of movement + lubed linkage - C/w AD Note 93-2-5 Amdt. 39-8487 (Lyc. eng. failure of fuel injector lines + clamps) Part (C), Diagram #2 of Lyc. S/B #342 A dated 26 May 92, pp. 6 of 31. Gilbert J. Raith A+P 1169441 (IA)
1998				
July 1	2001.4		2001.4	Completed annual inspection this date as per mfg's specs, for time flown in the last year and items contained in Appendix "D" of Part 43 of the FAR's

OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 PERFORMED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Replaced missing heat shroud bottom
 - Replaced missing hardware in
 clamps - Clean down eng. & cowling
 limits and ease of movement &
 3-2-5 Amdt. 39-8487 (hyc. eng.
 & clamps) Part (C), Diagram #2 of
 2, pp. 6 of 31.
 1. Raith A+P 1169441 (IA)

Annual inspection this date as per
 for time shown in the last year
 "D" of Part 43 of the FAR's

DATE	RECORDING TACH TIME	TODAYS FLIGHT
------	---------------------------	------------------

July 1	2001.4	
--------	--------	--

2001.4	Visually ck over engine
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for discrepancies - 0% oil loss ck.

#1-80/73, 2-80/73, 3-80/74, 4-80/73 - c/w AD Note 96-9-10 Amdt. 39-9586
 eff. date 15 July 96 (Textron/Lycoming Oil Pump Failure) Part (b)
 by installing Superior Air Parts, Inc. - Kit # SH18109A-5, contains
 P/N-SH-18109 and SH-18110 Impellers (which must be used to-
 gether in sets - Reassembled oil pump according to hyc. S/B No.
 524 date 1 Sept. 95 item II 7 using new bolts (3ea) hyc. P/N-hw
 31 H.1.75 (torqued & safetyed same) Reassy'd rear case and all
 accessories using new gaskets as necessary - Replaced
 magneto rubber drive cushion P/N-SH13641 (2ea) - Checked

ALTERATIONS
 CERTIFICATE NUMBER OF
 OR SPECIFIC ENTRIES.)

I CERTIFY AS OF THIS DATE THAT THIS Engine
 HAS BEEN INSPECTED IN ACCORDANCE WITH Annual
 INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY
 CONDITION. TOTAL TIME 2001.4 TACH TIME 2001.4

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				magneto contact points for condition, mount and retimed magneto to engine - Changed
				oil Aeroshell Multigrade 15W-50, 8 qts + filter Champion
				P/N-CFO-100 (torqued & safetyed) - Operational and checked eng.
				before returned to service, all gauges and controls operate
				normally - no oil leaks - magneto ck. OK.
				Gilbert G. Kaitz, A&P 1169441 (IA)
				Changed Oil Used Aeroshell - Multigrade 15W-50
				8 qts + filter. Checked for leaks found none.
				Terry Hoffmeier 304505458 34.3 hrs. oil
				2035.7

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

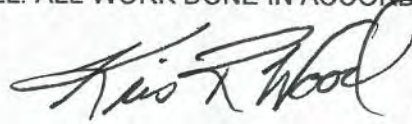
contact points for condition, mounted
magneto to engine - Changed
15W-50, 8 qts + Filter Champion
- Operational and checked eng.
all gauges and controls operate
magneto ok, ok.
Kris, A&P 1169441 (IA)

Shell - Multigrade 15W-50
no leaks found none,
304505458 34.3 hrs. oil

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

8-30-98 TACH 2057.0

REMOVE CESSNA MICRO SWITCH FROM NOSE GEAR, AND REPLACED IT WITH
NEW CESSNA MICRO SWITCH P/N 602EN67-6B. REPLACED BOTH WIRES UP TO FIRE
WALL. ALL WORK DONE IN ACCORDANCE WITH CESSNA SERVICE MANUAL.



KRIS R. WOOD A&P 504945091
Cessna 177RG

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 ⁹⁸ 10/4	2068.9		33.2	Changed Oil 8qt 15w-50 Aeroshell new oil filter. Checked for leaks, none put cowling back on. Terry Hoffmeier 304505458
2/5/99	³³⁵ 2105.7 ₂₈₁		36.8	Changed Oil 8qt 15w-50 Aeroshell new filter. Checked for leaks Terry Hoffmeier 304-50-5458
6/31/99	2133.8		28.1	Changed Oil 8 7qt 15w-50 Aeroshell Checke for leaks Terry Hoffmeier 304505458

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Oil 8qt 15w-50 Aeroshell
 filter. Checked for leaks, none
 ing back on. Terry Hoffmeier
 304-50-5458

Oil 8qt 15w-50 Aeroshell
 filter. Checked for leaks
 Hoffmeier 304-50-5458

Oil 7qt 15w-50 Aeroshell
 Checked for leaks
 Terry Hoffmeier 304-50-5458

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1999				
SEPT 8	2163.9			COMPLETED 100 HR INSP. THIS DATE AS PER CESSNA 172RG INSP. FORM. COMPRESSION CHECKED #1 $\frac{75}{80}$ #2 $\frac{22}{80}$ #3 $\frac{24}{80}$ #4 $\frac{26}{80}$. CHANGED OIL AND FILTER RESERVICED WITH 8QTS 15W50 AND NEW FILTER. CHECKED MAG TIMING. INSPECTED EXHAUST C/W A.D. 93-2-5 BY INSPECTING FUEL INJECTOR LINES AND CLAMPS. WASED DOWN ENG. LUBED ALL CONTROLS. RAN AND LEAK CHECK OKAY. I CERTIFY THAT THIS ENGINE HAS BEEN INSP. C/W A 100 HR INSP. THIS DATE AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				<i>Stanford Kottman</i> AIP 29080 1808

DATE 2000 11	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
11-04		<p>COMPLETED 100HR INSP THIS DATE AS PER CESSNA 177R6 INSP. FORM. COMPRESSION CHECKED #1 ⁶⁸/₈₀ #2 ⁶⁸/₈₀ #3 ⁶⁶/₈₀ #4 ⁶⁵/₈₀ CLEANED, GAPPED + ROTATED SPARK PLUGS. CHANGED OIL + FILTER. RESERVICED WITH 8 QTS AEROSHELL 15W50 AND NEW FILTER. CHECKED AND CLEANED ALL FUEL FILTERS, INSP. EXHAUST SYSTEM. CHECKED MAG TIMING. WASHED DOWN ENGINE AND LUBED CONTROLS. C/W AD. 93-2-5 BY INSPECTING FUEL INJECTOR LINES AND CLAMPS. REPLACED ALL RUBBER ENGINE BARGE. REPLACED OIL QUICK DRAIN. VAN + LEAK CHECK GOOD.</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSP. IAW A 100 HR INSP. THIS DATE AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Steven K. [Signature]</i> A-P 290801808</p>

DATE	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
2003		
APR 24	2381.3	TACH 2381.3 HRS. COMPLETED 100 HR. INSPECTION THIS DATE.
		COMPRESSION #1 77/80 #2 76/80 #3 74/80 #4 77/80. CHANGED OIL + FILTER.
		INSPECTED FILTER + CLEANED FINGER SCREEN. SERVICED WITH
		AEROSHELL 15 W/50. CLEAN + GAP SPARK PLUGS. C/W A.P.
		93-02-05 BY INSPECTING FUEL INJECTOR LINES + CLAMPS.
		WASH DOWN ENGINE + COWLING. TEST RUN CHECK FOR LEAKS
		+ OPERATION - OK.
		Date <u>4-24-03</u> Tach <u>2381.3</u> T.T. <u>2381.3</u>
		I certify that this <u>ENGINE</u> has been
		inspected in accordance with a <u>100 HR</u>
		inspection and was determined to be in an airworthy condition. <u>David Spillers</u>
		Cert. A&P 291561546 IA, David Spillers

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
Amdt 39-4395	81-18-4	(R2)	(Oil Pump Failure) - P/c/w Impellers } Alom. P/W LW 13775 C/w 184-55B - See Installed } Steel - P/W LW 16074 entry - 23 Jun 83
39-6298	87-10-6	(R1)	Lyc. Eng. Rocker Arm Assy.) - N/A by Eng. Model + S/N
39-6915	90-4-6	(R1)	Prop. Gov. Oil Line) - P/c/w See log entry dated - 7/5/90 II-1679.2
39-8265	92-12-5		Lyc. Piston Pin Failure) N/A according to Part (c)(1)
* 39-8487	93-2-5		Lyc. Eng. Failure Fuel Injector } P/ Reinspect each Annual or 100 hrs. TIS - fuel lines + clamps } P/c/w See logbook entry dated 24 July 93
	93-5-21		Lyc. Eng. Fuel Pumps } Superseded by AD Note 93-11-11
39-8584	93-11-11		Fuel Pumps } Searched records + logs no O.H by AAIF } indicator of O.H. fuel pump installed - N/A
39-8639	93-14-15		Lyc. Engines modified by STC's } N/A no STC modification -
39-9586	96-9-10	ass. Date 15 July 96	Lyc. Textron Failure } P/w Part (b) See log entry dated: 1 July 98 of oil pump gears }

* Reinspection Items

DA
19
39-
39-4
39-4
39-4
39-4
39-8
* R

AIRWORTHINESS DIRECTIVES
 CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

- P/c/w Impellers } Alom. P/N LW 13775 } C/w 518455 B - See
 Installed } Steel - P/N LW 6074 } entry - 23 Jun. 83
 (m Assy.) - N/A by Eng. Model + S/N
 - P/c/w See log entry dated - 7/5/90 T1-1679.2
 (Failure) N/A according to Part (C)(1)
 Fuel Injector } P/c/w Reinspect each Annual or 100 hrs. T.I.S.
 } P/c/w See logbook entry dated 24 July 93
 Replaced by AD Note 93-11-11
 Check records + logs no
 color O.H. fuel pump installed - N/A
 } N/A no STC modification -
 } P/c/w Part (b) See log entry dated: 1 July 98

APPLIANCE

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
19__		1159	Eng. Magneto factory Repaired 11 June 80 } See Maint. Release Tag - Magn P/N 10-382555-11, S/N-2363
39-3886	80-17-14		Bendix D-2000 + D-2200 Series Magns. } P/c/w See AD listing back of this 10 Housing Distortion, Sealing kit + Decal
39-4249	81-12-6 (R1)		Distributor Gear } N/A only for D-3000 + D-3200 Series Magnets Rotating Electrodes } Installed Bendix's Bendix D-2000 Magneto } P/c/w Gear kit #10-682614 } See logbook entry Distributor gears } dated 23 Jun. 83
39-4389	82-11-5		Bendix Magneto Impulse } P/c/w See logbook entry dated 23 June 83 Coupling - Soft Flyweights } T.I.S.
39-4658	82-20-0		Impulse Coupling } Inspection - Every 500 hrs - Dued - 2397 Failure } Only
39-4538	78-09-07 (R3)		ACS Products and Gerdes } C/w Part (b) Installed Diode - Part (a) N/A Product Co. Ignition Switches } Part (a) C/w Every 2000 hrs. - Dued - 3880
39-8511	93-5-6		

* Reinspection Items

Amdt	DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
	39-4395	81-18-4	(R2)	
39-6298	87-10-6	(R1)		Lyc. Eng. Rocker Arm Assy.) - N/A by Eng. Model + S/N
39-6915	90-4-6	(R1)		Prop. Gov. Oil line) - P/c/w See log entry dated - 7/5/90 II-1679.2
39-8265	92-12-5			Lyc. Piston Pin Failure) N/A according to Part (C)(1)
* 39-8487	93-2-5			Lyc. Eng. Failure Fuel Injector } P/c/w Reinspect each Annual or 100 hrs. TIS - fuel lines + clamps } P/c/w See logbook entry dated 24 July 93
	93-5-21			Lyc. Eng. Fuel Pumps } Superseded by AD Note 93-11-11
39-8584	93-11-11			Fuel Pumps } Searched records + logs no O.H by AAI } indicator of O.H. fuel pump installed - N/A
39-8639	93-14-15			Lyc. Engines modified by STC's } N/A no STC modification -
39-9586	96-9-10	ass. Date 15 July 96		Lyc. Textron Failure } P/c/w Part (b) See log entry dated: 1 July 98 of oil pump gears }

* Reinspection Items

AIRWORTHINESS DIRECTIVES
LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

Impellers } Alom. P/N LW 13773 } C/W 518455B - See
 /w Installed } Steel - P/N LW 6074 } entry - 23 Jun. 83
 Assy.) - N/A by Eng. Model + S/N
 P/c/w See log entry dated - 7/5/90 T1-1679.2
 e) N/A according to Part (c)(1)
 Injector } P/c/w Reinspect each Annual or 100 hrs. TIS -
 } P/c/w See logbook entry dated 24 July 93
 ed by AD Note 93-11-11
 t records + logs no
 of O.H. fuel pump installed - N/A
 N/A no STC modification -
 w Part (b) See log entry dated: 1 July 98

APPLIANCE

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
19__		1159	Eng. Magneto factory repaired 11 June 80 } See Maint. Release Tag - Magneto P/N 10-382555-11, S/N-2383
39-3886	80-17-14		Bendix D-2000 + D-2200 Series Magns. } P/c/w See AD listing back of this log - Housing Distortion, Sealing kit + Decal
39-4249	81-12-6 (R1)		Distributor Gear } N/A only for D-3000 + D-3200 Series Magnetos Rotating Electrodes } Bendix D-2000 Magneto } P/c/w Installed Bendix's } See log book entry Distributor gears } P/c/w Gear kit #10-682014 } dated 23 Jun. 83
39-4389	82-11-5		Bendix Magneto Impulse } P/c/w See log book entry dated 23 June 83 Coupling + Sst Flyweights } Impulse Coupling } Inspection - Every 500 hrs. - Due - 2397 Failure } Only T.I.S.
39-4658	82-20-0		ACS Products and Gerdes } C/w Part (b) Installed Diode - 931 Part A + P/N 6441 Product Co. Ignition Switches } Part (a) w Every 2000 hrs. - Due - 3830
39-4538	78-09-07 (R3)		
39-8511	93-5-6		

* Reinspection Items

DATE
04
19

TOTAL
TIME IN
SERVICE

MANUFACTURERS MANDATORY SERVICE BULLETINS
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

7-29-04 Tech. Time Performed Annual
inspection on engine. Drained oil and removed oil
filter. Cut-open old oil filter. No contamination.
Installed new CH48110 oil filter. Added 10 qts. of
Aeroshell 15W-50 oil to crankcase. Cleaned, inspected
and gapped spark plugs. Performed Compression Check: #1
76/80, #2 75/80, #3 76/80, #4 76/80, #5 G.S.

List of Airworthiness Directives

AD No.	Description	Date
	RUCC 4/00	
71 05 02	FAILURE OF CRANKCASE BEARING	NA/SW
71 11 02	VALVE FAILURE	NA/SW
73 03 01	Piston Pin Failure	NA/SW
75 08 09	Oil Pump Failure	RW
78 03 10	BEARING FOR INJECTOR	NA/PW
74 16 06	CRACKING OF OIL PRESSURE GUAGE	CW
79 04 05		
81 18 04	FAILURE OF OIL PUMP BEARING	CW
80 01 07	IMPULSER COUPLING INSPECTION	
	CW PARA G-D EVERY 300 HRS	DEC 18 89
78 18 04	A Rotor Housing INTERFERENCE	CW
	REAR BEARING OVERHEAT	
	CAPACITOR MALFUNCTION	
	STEEL HOUSING CAPACITOR	OIL
	SOLDERED TERMINAL	
	COIL RETAINING PLUG MIGRATION	COIL
	COIL RETAINING DEVICES	SEALING KIT
79 12 17	BLOCKS	NA/PW
79 18 06	Housing Distortion block	↑
A	SHIFT NEGLIGIBLE COVER	↓
B	SEALING KIT INSTALLED	CW
	COIL SEALING KIT	RW
80 17 14	Housing Distortion	
80 11 05	Distributor Gear	