

N8060R #3



The Standard

ENGINE LOG

ASA-SE-1

YEAR: _____ **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.)

DATE

4-9-24 3584.3

3584.3

TSMON: 1037.7

CHANGED OIL AND FILTER. SERVICE W/ 8 QTS PHILIPS XC. CLEAN, INSP AND RECAP SPARK PLUGS REPLACED) FWD PROP SPINNER BULK HEAD (PLASTIC) LEAK OK AND RUN UP OK

COMPRESSION					
1	2	3	4	5	6
79/80	79/80	79/80	79/80	80	80

I Certify That This ENGINE Has Been Inspected In Accordance With An ANNUAL Inspection And Was Determined To Be In Airworthy Condition. Time In Service:

3584.3 Date 4-9-24

Signed [Signature] 3595343-7A

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.)																		
8-10-21	3579.5		3579.5	CHANGED OIL AND FILTER. SERVICE w/ 8 QTS AS100 MINERAL OIL. REPLACED #3 CYL WITH REPAIRED UNIT. CLEAN, INSP AND REGAP SPARK PLUGS. C/W AD 15-19.07 BY INSP OF LINES & CLAMPS.																		
	TSMON: 1032.9																					
				<table border="1"> <thead> <tr> <th colspan="6">COMPRESSION</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>72 80</td> <td>72 80</td> <td>70 80</td> <td>74 80</td> <td>80</td> <td>80</td> </tr> </tbody> </table>	COMPRESSION						1	2	3	4	5	6	72 80	72 80	70 80	74 80	80	80
COMPRESSION																						
1	2	3	4	5	6																	
72 80	72 80	70 80	74 80	80	80																	
				<p>I Certify That This <u>ENGINE</u> Has Been Inspected In Accordance With <u>AN ANNUAL</u> Inspection And Was Determined To Be In Airworthy Condition. Time In Service: <u>3579.5</u> Date <u>8-10-21</u> Signed <u>[Signature]</u> <u>3595343 YA</u></p>																		

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9-15-22	3584.1		3584.1	CHANGED OIL AND FILTER. SERVICED w/ 11 QTS PHILLIPS XC. CLEAN, INSP AND REGAP SPARK PLUGS. LEAK CK AND RUN UP OK																		
	TSMON: 1037.5																					
				<table border="1"> <thead> <tr> <th colspan="6">COMPRESSION</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>75 80</td> <td>75 80</td> <td>78 80</td> <td>68 80</td> <td>80</td> <td>80</td> </tr> </tbody> </table>	COMPRESSION						1	2	3	4	5	6	75 80	75 80	78 80	68 80	80	80
COMPRESSION																						
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75 80	75 80	78 80	68 80	80	80																	
				<p>I Certify That This <u>ENGINE</u> Has Been Inspected In Accordance With <u>AN ANNUAL</u> Inspection And Was Determined To Be In Airworthy Condition. Time In Service: <u>3584.1</u> Date <u>9-15-22</u> Signed <u>[Signature]</u> <u>3595343 YA</u></p>																		

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.)
				STRUCTURE. INSPECTED FUEL SOLVO, AIR BOX, ALTERNATE AIR DOOR, STARTER, ALTERNATOR, MAGNETOS, OIL COOLER, VACUUM PUMP, FUEL PUMPS, PROPELLER GOVERNOR, SPARK PLUG LEADS AND CYLINDER ASSEMBLIES. INSPECTED ALL ENGINE BAFFLE AND FLEXIBLE BAFFLE MATERIAL, INSPECTED ENGINE COOLS. INSPECTED AND LUBRICATED ALL ENGINE CONTROLS. WASHED ENGINE. PERFORMED ENGINE RUN-UP AND LEAK CHECK. ALL TEMPERATURES AND PRESSURES NORMAL. CHECKED AD'S THROUGH BI-WEEKLY 2019-07. COMPLIED WITH THE FOLLOWING AD'S: 2015-19-07 BY INSPECTION OF EXTERNAL FUEL INJECTION LINES AND CLAMPS. NEXT DUE TACH: 3646.42 HOURS OR ANY TIME MAINTENANCE IS PERFORMED ON THE FUEL INJECTION LINES, WHICHEVER OCCURS FIRST. NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				<i>[Signature]</i> AIP 385847988 IA.

YEAR: _____
DATE _____



Performance Air, Inc.
Pickens Airport (KLQK)

07/16/20	SMOH 1131.62
A/C T 3678.22	PTT 1131.62
Tach 3678.22	IO-360-A1B sn#L-7064-51A

Inspected and serviced engine this date: 7/16/20
I.A.W. Lycoming 0-360 service manual pn# 60294-7
Compression are as follows (#1)_76_(#2)_72_(#3)_68_(#4)_74

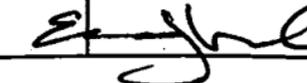
Serviced engine with (8qts) Phillips 20XC50AW and (1)AA48110 oil filter. Replaced #3 valve cover gasket pn# 67193, installed (1) new induction filte BA7305.

C/W the following A.D's : 04-10-14C1 due when a propeller strike occurs.

All applicable A.D's C/W at this date. <see status sheets for further details>.

I certify that this engine has been inspected in accordance with an 100 hr. inspection and was determined to be in airworthy condition.

[Signature]
IA, AIP 248679226

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.)
				INSPECTED ENGINE MOUNT, FIREWALL AND STRUCTURE. INSPECTED FUEL SERVO, AIR BOX, ALTERNATE AIR DOOR, STARTER, ALTERNATOR, MAGNETOS, OIL COOLER, VACUUM PUMP, FUEL PUMPS, PROPELLER GOVERNOR, SPARK PLUG LEADS AND CYLINDER ASSEMBLIES. INSPECTED AND LUBRICATED ALL ENGINE CONTROLS. WASHED ENGINE. PERFORMED ENGINE RUN-UP AND LEAK CHECK. ALL TEMPERATURES AND PRESSURES NORMAL. CHECKED AD'S THROUGH BI-WEEKLY 2018-07. COMPLIED WITH THE FOLLOWING AD'S: 2015-19-07 BY INSPECTION OF EXTERNAL FUEL INJECTION LINES AND CLAMPS. NEXT DUE TACH: 3637.60 HOURS OR ANY TIME MAINTENANCE IS PERFORMED ON THE FUEL INJECTION LINES, WHICH EVER OCCURS FIRST. NO OTHER NEW OR RECURRING AD'S DUE AT THIS TIME AND DATE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				 A&P 305847900 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.)
4-3-19	TACH TIME: 3536.42		ENGINE TOTAL TIME: 3536.42 ENGINE TSMOH: 989.92	PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH BEECHCRAFT A24R SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: COMPRESSION TEST: 1) 78/80 2) 73/80 3) 74/80 4) 73/80. CHANGED ENGINE OIL AND OIL FILTER. INSTALLED NEW OIL FILTER P/N: AA4B110-2 AND SERVICED ENGINE WITH 8 QUANTS AEROSHELL 15W50 OIL AND 1 PINT CAMGUARD. INSPECTED OLD OIL FILTER AND SUCTION SCREEN - NO DISCREPANCIES NOTED. INSPECTED AND CLEANED FUEL STRAWER AND FUEL SERVO INLET SCREEN. INSPECTED AND CLEANED FUEL INJECTOR NOZZLES. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CHECKED MAGNETO-TO-ENGINE TIMING. INSTALLED NEW AIR FILTER P/N: BA7305. INSPECTED ALL ELECTRICAL, WIRING AND FLUID LINES. INSPECTED INTAKE AND EXHAUST SYSTEMS. INSPECTED MUFFLER SHROUD. PRESSURE TESTED MUFFLER. INSPECTED ALTERNATE AIR DOOR. INSPECTED ENGINE MOUNT, FIREWALL AND

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.)
8-18-17	TACH TIME: 3520.45			INSTALLED NEWLY OVERHAULED MUFFLER P/N: 099001-131 AND NEW EXHAUST RISERS. INSTALLED NEW EXHAUST GASKETS P/N: 77611 (4 EACH) AND NEW HULLWAGE. INSTALLED NEW FAA/PMA'D MIXTURE CONTROL CABLE AND PROPELLER CONTROL CABLE ASSEMBLIES (McFARLANE), REMOVED PROPELLER GOVERNOR AND REINSTALLED SAME AFTER REPAIR BY H & S PROPELLER SHOP, INC. INSTALLED ONE NEW FUEL INJECTOR NOZZLE P/N: 2524864-2. INSTALLED NEW E-2 HEAT ENGINE PREHEATER P/N: 441. INSTALLED NEW FUEL SERVO/THROTTLE ARM P/N: P22136 AND RIG THROTTLE CONTROL CABLE. FABRICATE AND INSTALL NEW FUEL HOSE ASSEMBLIES. INSTALLED NEW THROTTLE SWITCH BRACKET AND ADJUST THROTTLE SWITCH PER BEECH AZAR SERVICE MANUAL. BRACKET P/N: 169-910017-25.
				<i>[Signature]</i> A&P 385847988 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.)
4-1-18	TACH TIME: 3527.60		ENGINE TOTAL TIME: 3527.60 ENGINE TSMOH: 979.10	PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH BEECHCRAFT AZAR SERVICE MANUAL AND FAR PART 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED: COMPRESSION TEST: 1) 70/80 2) 75/80 3) 70/80 4) 70/80. CHANGED ENGINE OIL AND OIL FILTER. INSTALLED NEW OIL FILTER P/N: AA48100-2 AND SERVICED ENGINE WITH 8 QUANTS AGRO-SHELL 15W50 OIL. INSPECTED OLD OIL FILTER AND SEEDITION SCREEN - NO DISCREPANCIES NOTED. INSPECTED AND CLEANED FUEL STRAINER AND FUEL SERVO INLET SCREEN. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CLEANED AND INSPECTED FUEL INJECTOR NOZZLES. CHECKED MAGNETO-TO-ENGINE TIMING. INSTALLED NEW MAGNETO ROTOR GEMS P/N: M3827 (2 EACH) IN LEFT AND RIGHT MAGNETOS. INSTALLED NEW AIR FILTER P/N: BA 7305. INSPECTED ALL ELECTRICAL, WIRING AND FLUID LINES. INSPECTED INTAKE AND EXHAUST SYSTEMS. INSPECTED MUFFLER SHROUD AND PRESSURE TESTED MUFFLER.

YE A3 Aircraft Services
HANGER 37, 5083 AIRPORT RD
MIDLAND, VA 22728
DA Email: a3aircraftservices@gmail.com
Ph& fax 540-788-1749

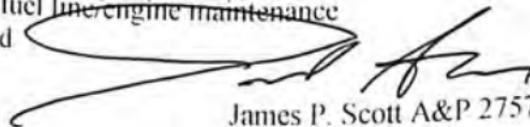
Date: 9 Aug 15
Tach: 3469.3
Engine TT: 3469.3
SMOH: 920.8

Repair

Engine N8060R Lycoming IO-360-A1B L-7064-51A

- Inspected engine IAW a 100-hour inspection
- Performed engine compression check: #1 78/80, #2 79/75, #3 78/74, #4 76/80
- Cleaned, gapped, tested, and rotated spark plugs; verified left/right mag timing to 25 BTDC
- Drained oil, inspected filter and screen; no defects noted. Installed new AA48110-2 and serviced w/ 7qts Aeroshell 15W50
- Inspected exhaust and intake systems for cracks and leaks; none noted
- Inspected wiring/components for security and lubricated engine controls
- Installed alternator to engine support bracket bolt
- C/W AD 11-26-05, Fuel Line Insp by inspection; next due 100hr @ TT: 3569.3 or fuel line/engine maintenance
- Performed engine operational check; adjusted idle and idle mixture; no defects noted

///END///

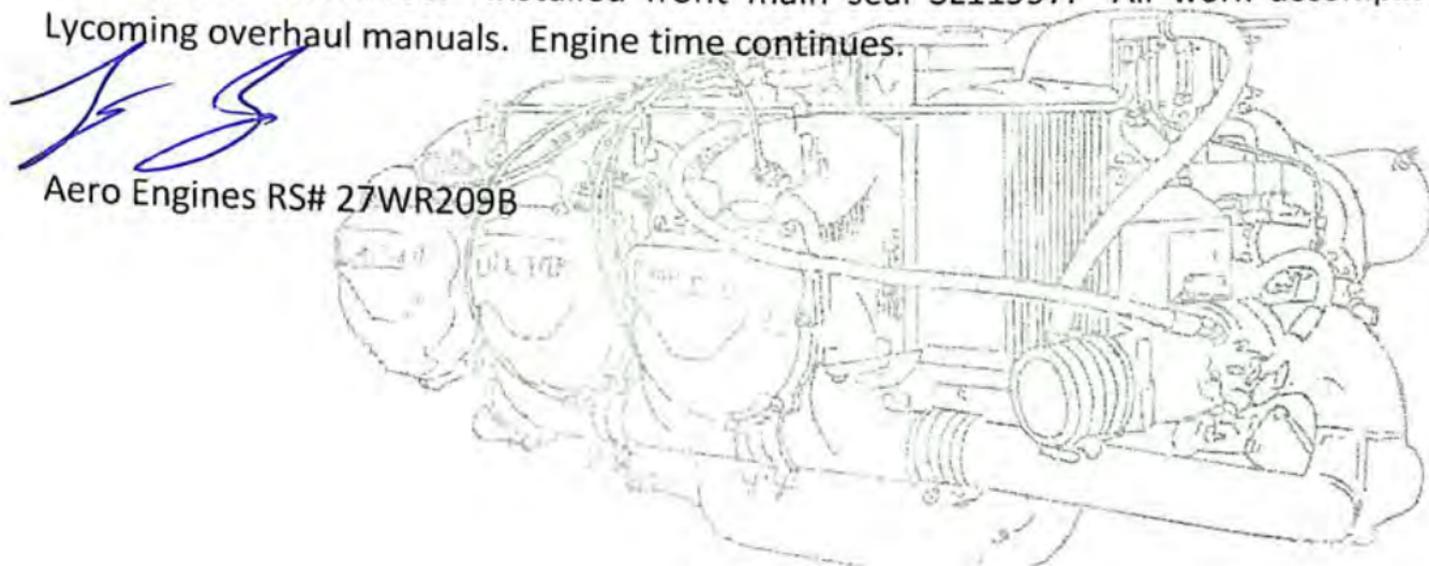

James P. Scott A&P 2757152

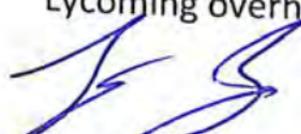
oil filter AA48110-2

ENGINES
OF WINCHESTER, INC.
615 AIRPORT ROAD #109 • WINCHESTER, VA 22602
(540) 678-1661

05-16-2016 Engine Model: IO-360-A1B S/N: L-7064-51A

Engine disassembled, cleaned and inspected at this time for repair. All parts were magnaflux, visually or Zyglo inspected. Installed serviceable crankcase. Installed new main bearings SL11020M06 and rod bearings SL74309AM06. Installed front main seal SL11997. All work accomplished I/A/W Textron Lycoming overhaul manuals. Engine time continues.




Aero Engines RS# 27WR209B

Engine Record General Information

Manufacturer Lycoming Model F0-360-A1B

Serial L-7064-51A Type Certificate A1CF

This engine is currently installed in aircraft BEECH A24R

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

N8060R #2

The Standard



ENGINE LOG

ASA-SE-1

DATE 19__

A3 Aircraft Services
HANGER 37, 5083 AIRPORT RD
MIDLAND, VA 22728
 Email: a3aircraftservices@gmail.com
 Ph & fax 540-788-1749

Date: 11 APR 2013
 Reg #: N8060R
 TT: 3431.2
 ACTT: 3431.2
 TSMOH: 882.5

A3 Aircraft Services
HANGER 37, 5083 AIRPORT RD
MIDLAND, VA 22728
 Email: a3aircraftservices@gmail.com
 Ph & fax 540-788-1749

Date: 23 May 2014
 Tach: 3464.2
 Acft TT: 3464.2

A3 Aircraft Services
HANGER 37, 5083 AIRPORT RD
MIDLAND, VA 22728
 Email: a3aircraftservices@gmail.com
 Ph & fax 540-788-1749

Date: 23 May 2014
 Tach: 3464.2
 Engine TT: 3464.2
 SMOH: 915.7

Engine N8060R Lycoming IO-360-A1B L-7064-51A

- Inspected engine IAW a 100-hour inspection
- Performed engine compression check: #1 68/78, #2 80/75, #3 80/74, #4 80/76
- Cleaned, gapped, tested, and rotated spark plugs; verified left/right mag timing to 25 BTDC
- Drained oil, inspected filter and screen; no defects noted. Installed new AA48110-2 and serviced w/ 7qts Aeroshell 15W50
- Inspected exhaust and intake systems for cracks and leaks; none noted
- Inspected wiring/components for security and lubricated engine controls
- Installed alternator to engine support bracket bolt
- C/W AD 11-26-05, Fuel Line Insp by inspection; next due 100hr @ TT: 3564.2 or fuel line/engine maintenance
- Performed engine operational check; no defects noted

///END///

ENGINE
 Inspected engine in accordance with a 100 hr inspection checklist.
 Performed compression check #1-70 #2-70, #3-78, #4-68/80
 Checked ignition timing; cleaned, inspected, gap and tested plugs.
 Cleaned and inspected fuel injectors
 Serviced engine with 7 Qts 15W50 Phillips engine oil
 Changed filter with AA48110-2 tempest filter. Inspected filter media .no contaminates noted
 Changed engine air filter with Bracket PN 7305
 Performed ground operational tests with satisfactory results

I certify that this engine has been inspected I.A.W. an annual inspection and was determined to be in airworthy condition.
 All ADs current to Zook 2013-03B. AD report dated this date provided in aircraft records.

Miklos George Takacs Jr
 Miklos George Takacs Jr
 AP 3163010

James P. Scott
 James P. Scott A&P 2757152

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.
03-03-12	Tach / TTAF: 3370.83	TSMOH: 822.33 TSPOH: 824.23

Drained oil and refilled with 8 Qts Aeroshell 100W. Cut open filter and inspected for contamination, none found. Installed new oil filter. Differential done, all cylinders 71/80 or better. Cleaned and gapped plugs. Checked all engine controls for proper rigging. Visually inspected exhaust for defects. Checked mag timing. Checked induction system for leaks. Tightened rocker cover screws. Checked alternator belt. Visually inspected propeller, spinner and backplate for defects. Washed engine down and test ran, all normal.

AD listing;
 AD 2009-02-03 Lycoming, N/A by dates
 C/W AD 2011-26-04 by inspection of lines and clamps. Due next tach 3470.83 or 03/13
 AD 2012-03-06 Lycoming, N/A by dates
 AD 2012-03-07 Lycoming, N/A by type carb. Fuel injected.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

James Joyner
 1A 258528804

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03/04/12 Tach / TTAF: 3370.95

SMOH: ~~3371.02~~ 822.45

Troubleshoot rough idle. Found incorrect valve clearance on #1 exhaust valve. R&R cylinder due to worn exhaust valve. Installed serviceable LW16740 exhaust valve. Ground exhaust valve and seat. Lapped valve. Reinstalled cylinder using new barrel seal and intake gasket. Set valve clearance. Fabricated new oil cooler lines. Tightened oil temp probe. Washed engine down and test ran, all normal.

Hank Majerhoffer
 A&P 262857460

A3 AIRCRAFT SERVICES
 HANGER 37, 5075 AIRPORT RD
 MIDLAND, VA 22728
 Email: a3aircraftservices@gmail.com
 ph & fax 540-788-1749

Date: 16 Jun 12
 Reg. # N8060R
 Tach Time: 3428.0
 Eng TT: 3428.0
 SMOH: 879.5

Engine
 Drained oil and replaced oil filter; inspected filter-no defects noted. Serviced with 8qts Aeroshell 15W-50 and installed AA48110-2 filter. Ran engine leak and ops check satisfactory.

James P. Scott, A&P 2757152

DATE 2003 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.)
10/27	3638.75			Changed oil and filter, cut filter open, found OK, serviced with 8 qts Aeroshell W100 and CH48110 filter. Michael Whetzel A&P 2692702
2004				
4/19	3076.47			Changed oil and filter, cut filter open, found OK, serviced with 8 qts Aeroshell W100 and CH48110 filter. Michael Whetzel A&P 2692702

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.)
				05/28/04 Tach = 3098.39 TSN = 3098.39 TSO = 549.89
				Annual inspection completed. Compression checked as follows. #1 = 76/80, #2 = 77/80, #3 = 75/80, #4 = 73/80. Changed oil and filter. Old filter cut open and checked good. Serviced engine with 8 quarts of Aeroshell oil and a CH48110 filter. Cleaned, gapped, tested and rotated spark plugs. Repaired wires to oil temp sending unit. Tightened oil pressure regulator housing and re-safetied. All AD's checked through 2004-10.
				I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.
				Michael Whetzel Michael Whetzel, A&P 2692702 IA

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.)
2002 7/19	2936.27			Changed oil and filter, cut filter open, found OK, serviced with 8 qts Aeroshell 100 and CH48110 filter. Michael Whetzel A&P 2692702
7/26	2957.36			Changed oil and filter, cut filter open, found OK, serviced with 8 qts Aeroshell 100 and CH48110 filter. Stacy D. Sawyers A&P 2631558

DATE	RECORDING TACH TIME	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS AND CERTIFICATE NUMBER OF OR OTHER SPECIFIC ENTRIES.)
2003 7/11			7/11/03 Tach: 3001.56 E.T.T.: 3001.56 T.S.M.OH.: 453.06 Annual Inspection Completed. Compressions as follows: #1 78/80 #2 77/80 #3 74/80 #4 78/80 Changed oil and oil filter. Serviced engine with 8 qts. Aeroshell 100W and a CH48110 Filter. Checked magneto timing to engine. Cleaned and gapped spark plugs. Replaced Brackett air filter element with new P/N BA-7305. Resealed oil filler tube. All A.D.'s checked through 2003-13. Engine run-up performed, no leaks noted. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Michael Whetzel Michael Whetzel A&P 548151621 IA

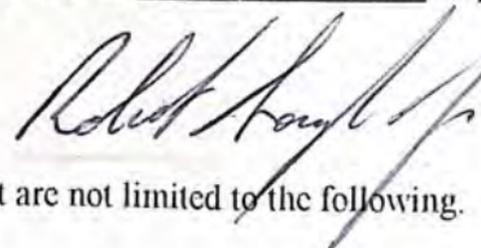
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2002 8/28	2859.03			<p>Changed oil and filter, cut filter open, found OK, serviced with 8 qts Aeroshell W100 and CH48110 filter.</p> <p><i>Michael Whetzel A&P 2692702</i></p>
			09-13-02	<p>Tach = 2867.95 hrs</p> <p>Installed new prop shaft seal, p/n LW-13792. Resealed propeller with a MS28775-228 o-ring. Installed prop and safetied.</p> <p><i>Stephen D. Savonen</i> Stephen Savonen A&P 2631558</p>

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.)
2002 9/16	2900.67			<p>09/16/02 Tach = 2900.67 TSN = 2900.67 TSO = 352.17</p> <p>100 hour inspection completed. Compressions checked as follows. #1 = 77/80, #2 = 77/80, #3 = 76/80, #4 = 78/80. Oil and filter changed. Old filter cut open and checked good. Serviced engine with 8 quarts of Aeroshell W100 and a CH48110 filter. Cleaned, gapped, tested and rotated spark plugs. Installed new alternator bracket hardware. Installed new BA-7305 induction air filter element. All AD's checked through 2002-20.</p> <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p><i>Michael Whetzel</i> Michael Whetzel, A&P 2692702</p>

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	OF
19__			<p>Temple Aero 7720-C Airport Road Temple, Texas 76504</p> <p>254 791-2359</p> <p>POWERPLANT LOG BOOK ENTRY 03/22/01</p> <p>N 8060R Model: Lycoming IO-360-A1B S/N:L 7064-51A</p> <p>Tach: 2695.4 TSMOH: 146.9 TT:2695.4</p>	5.)
			<p>1. As per FAR 43.15, the engine was cleaned, and inspected per Lycoming Service Manual and a checklist meeting the scope and details outlined in App. D of FAR 43.</p> <p>2. Ads checked through Rev. 2001-04</p> <p>3. C/W AD 93-02-05 amendment 39-8487 IAW SB 342A.</p> <p>4. Cleaned gapped and tested all spark plugs.</p> <p>5. Compression check #1 78/80 #2 79/80 #3 78/80 #4 78/80</p> <p>6. Engine was ran and found to meet all manufacture specifications with no leaks at this time.</p> <p>7. Drained oil, cleaned screen, and serviced engine with 8quarts of Aeroshell 100W oil.</p> <p>8. I certify that this engine has been inspected in accordance with a <u>100</u> hour inspection and was determined to be in airworthy condition.</p>	
			<p><i>[Signature]</i> Benjamin L. Farmer 467692965 A&P</p>	

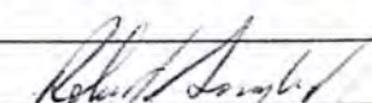
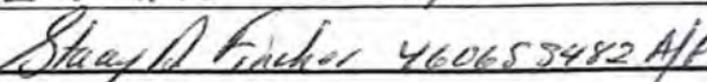
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2001 4/01/01	2695.4		2695.4	I certify that this engine was inspected in accordance with an Annual Inspection and was found to be in an Airworthy Condition.
6-1-01	2711.58			Robert Hough. P. 467066333 A&P/IA PERMETER ^{ON TOP} CASE BOLTS RETORQUED. ALSO ACC. CASE BOLTS. ENGINE GIVEN A GENERAL INSP. John E. Smith A&P 44656005.
7-17-01	2730.89			Oil & FILTER changed, old FILTER & SCREEN checked O.K. 8 QTS A/SW 100. GARD. Run O.K. NO LEAKS DETECTED. John E. Smith A&P 44656005.

11. Installed new lord mounts, 2each P/N: J-10778-14, and 2 each P/N: J-10778-16.
12. Installed repaired muffler P/N: 099001131 S/N: AW130041
13. Installed Overhauled alternator P/N: 315 (Electosystems)
14. Installed Overhauled McCauley Propeller Governor P/N: C29003K/T3, S/N: 803091
15. I certify that this Engine has been inspected in accordance with an Annual and 100 hour inspection and was determined to be in an airworthy condition.


 467066333 A&P/IA

Note: The list of parts installed during overhaul include but are not limited to the following.

- | | |
|---|---|
| 2 ea. SL13884 M06 (lot: 531593) main bearing | 1 ea. 53E22144 valve, oil temp. |
| 4 ea. SL11020 M06 (lot: 538981) main bearing | 1 ea. LW15473 fuel pump |
| 8 ea. SL74309 M06 (lot: 526263) rod bearing | 1 ea. 13B17166 crankshaft (S/N: R34250-1) |
| 8 ea. SL75060 (lot: 538655) bolt | 8 ea. 72877 tappet body (S/N: RB765) |
| 8 ea. SL12186 (lot: 542085) nut | 1 ea. LW18840 camshaft (S/N: R34250-3) |
| 4 ea. SL13444-1 (lot: 540146) piston pin | 4 ea. LW10646 connecting rod |
| 1 ea. 1028-B and 61084 oil press. ball & spring | 4 ea. ECLW 12995 CN (Cerminil) cylinder |
| 1 ea. SL 75441-1 gasket set | 1 ea. 76906 bracket |
| 1 ea. LW-10729 link | 1 ea. 76908 strut |
| 1 ea. EBB-131A bendix drive | 2 ea. SL73455 push rod |

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 ⁹⁹ 12/28	2581.4			Drained oil, Replaced oil Filter CH48110 with New Filter, opened old Filter & Inspected, no metal Found. Serviced engine with 8qt of W100 Preshell oil, Ran engine no leaks Found, Installed cowling <div style="text-align: right;">  467066333 A&P </div>
4/18/00	2630.72			Drained oil, Replaced oil Filter CH48110 with New Filter, Inspected Screen Serviced engine with 8qt. of W100 Preshell oil. Ran Engine No leaks Found Installed cowling <div style="text-align: right;">  Stanley Fisher 460653482 A/P </div>

SUMMIT AVIATION

Temple Regional Airport, Temple TX
254-773-9902, Fax: 254-773-3592

ENGINE LOG BOOK ENTRY 11/15/99

REG: N8060R

Lycoming IO-360-A1B

S/N: L-7064-51A

Tach: 2548.5

TSLA: 158.62

SMOII: 0.0

Eng. TT: 2548.5

- As per FAR 43.15 the engine was cleaned, inspected and serviced per Beech A24R inspection checklist and a checklist meeting the scope and details out lined in Appendix D of FAR 43.
- Due to propeller strike the engine was removed for major overhaul, disassembled, cleaned, inspected, repaired as necessary, reassembled, and tested to the same tolerances and limits as a new item, using either new parts or used parts that either conform to new part tolerances and limits or to approved oversized or undersized dimensions. In accordance with Lycoming Overhaul Manual.
- AD checked through 99-22. See AD compliance report for details
- Complied with AD 93-02-05 Fuel Injector Fuel Lines, by visual inspection per AD, no defects noted. Next due AFTT: 2503.7 or Annual.
- Complied with AD 91-14-22 Crankshaft gear retaining bolt per AD and SB 475 Rev. A. Crankshaft modified, new gear installed P/N: AEL19646 with new STD-2213 bolt and LW-18639 lock plate.
- Complied with AD 96-09-10 Oil pump by replacing aluminum oil pump impeller and shaft assembly with a hardened steel impeller and shaft assembly in accordance with Textron Lycoming SB No 524 dated September 1, 1995 P/N: AL05K19423-S S/N: 99575.
- Installed new CH48110 oil filter. Serviced engine with 8 quarts of Aeroshell Mineral oil 100.
- Replaced, gapped, and installed all spark plugs. P/N: REM38E.
- Compression check after engine overhaul: #1 78/80, #2 78/80, #3 79/80, and #4 78/80.
- Engine was ran and found to meet all manufacture specifications with no leaks at this time.

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.)
				REFILLED WITH 8QT AEROSHELL 100W. CHECKED ADS, C/W AD 93-02-05 AMNT 39-8987 BY INSPECTION OF FUEL INJECTOR LINES SB 392B CLAMP; C/W AD 96-09-06 AMNT 39-9580 BY INSPECTION OF BRACKET AT GASKET. I-194. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A21440588536 JA
8-9-99	TACH: 2544.77			OIL CHANGE, REFILLED W/ 8QT AEROSHELL 100W NEW C1143110 FILTER. A21440588536 JA

REPAIR AVIATION

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				
2-3	TACH: 2389.88			ENGINE 100 HR THIS DATE. COMPRESSION ON #2 78/80 #4 75/80, REPLACED #3 CYL WITH OH UNIT DUE TO CRACKS (SEE YELLOW TAG) REPAIRED #1 WITH OH UNIT DUE TO LOW COMPRESSION & OUT OF ROWD (SEE YELLOW TAG) ALL WORK DONE WITH NEW RINGS & GARNETS. CLEANED & GAPPED & TESTED PLUGS. CHECKED MAG TIMING. ENGINE RUN-IN AS PER LYCOMING OH MANUAL. CHANGED OIL & FILTER RE-FILLED W/ 8QT AEROSHELL NON-DETERGENT 100. CHECKED ADS. C/W AD 93-02-05 ^{AMNT 39-8487} BY INSPECTING AS PER LYCOMING FB 342B. C/W AD 96-09-06 AMNT 39-4580 BY INSPECTION OF AIR FILTER GARNET IAW BUREAU DOC. I-194. & CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS RESTA-

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				
3-3	2389.88			MINGO TO BE IN AIRWORTHY CONDITION. J Miller AIP 440588536 JA
3-24	2406.30			DRAINED OIL AND REPLACED FILTER W/ 8QT OF AEROSHELL SAE 50 MIN. OIL AND CHAMPION 48110 OIL FILTER. J. H. F. L. COMM. PILOT 400883970
4/26	2436.11			Drained oil, replaced filter CH 48110, replaced oil with Aeroshell 100 SAE Ashless Dispersant 8qts. J. H. F. L. ^{com pilot} 79420694
6-29-99	TACH: 2493.7			ENGINE 100 HR INSPECTION THIS DATE. COMPRESSION #1 80/80 #2 79/80 #3 78/80 #4 79/80. CLEANED, GAPPED, & TESTED PLUGS TESTED HARNESS. CHECKED MAG TIMING. CHANGED OIL & FILTER -

(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.)
19 <u>09</u> 7/30	2281.28			Drained oil & replaced with 7qts Phillips XC <i>[Signature]</i> ^{Comm. Pilot} 79420694
10/6/98	2306.00			TSLA 255.4 ran eng. perform checks contained in Beach Checklist. drained oil, removed filter, replaced spark plugs w/new. comp/80 #1-77, #2-78, #3-78 #4-76. Filled eng w Ph. 66 AV. 20W50, installed new Champion Filter. Check mag timing (25° on both). AD 96-09-10 CW @ Overhaul (env. #132285) (impellers) AD 92-02-05 CW at this time (FI lines) AD-91-15-04 CW At this time (Prop red dye) I have inspected this engine and find it to be in airworthy cond. ADP 456 889906 John Bradu

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 <u>98</u> 10/7/98			2306.0	THIS ENGINE & PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSP. & FOUND TO BE IN AIRWORTHY CONDITION <i>[Signature]</i> L. D. Malone IA 1386717
11/23/98	2334.09			Drained oil and replaced w/ 7qts Aeroshell 15W-50 ^{Comm Pilot} 79420694
1/21/99	2357.47			Drained oil & replaced w/ 8qts Phillips XC 20W-50, replaced oil filter w/ CH48110 filter, run up OK <i>[Signature]</i> ^{Comm Pilot} 79420694

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 2/13	2152.2			DURING THE 100 HOUR INSPECTION REPAIR CRAFT AND LYCOMING SERVICE MANUALS WERE USED ENGINE COMPRESSION = 1 75/80 # 2 72/80 # 3 66/80 # 4 74/80 MAG TIMING SET TO 25° I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION Jack M Haley AIP 449306684 IA
	ENG. TIME 951.2			
3/10	2180.2			DRAIN OIL AND REPLACED W/ 6 QTS MOBIL 100 50WT Jm Haley CPA 461926192 6/98
	ENG. TIME 979.2			

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 4/13	2213.9			DRAIN OIL + REPLACED WITH 7QTS PHILLIPS XC 20-50 ALSO INSTALLED NEW CHAMPION 43110 OIL FILTER. OPS CHECK OK Paul C Keller. POT PILOT # 1658436
4/17	2256.6			Drained oil & replaced w/ 7QTS Phillips XC 20V-50 installed new oil filter. Champion 48110 Ops Check OK Paul C Keller 7420694
Fri APR 17 1998	2256.6			I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.V. VA AIP 449306684 IA
	ENG TIME 1055.6			

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.)
19 97				
9/16	2060.5			REMOVED 211CC VACUUM PUMP S/N 1298 AND INSTALLED SIGMA TEK VACUUM PUMP P/N 14128-006 S/N T 30038H Jack M. Haley A & P 449306684
9/11	2077.1			DRAINED OIL, RESERVICED WITH 7 QTS PHILLIPS XC 20-50, CHANGED CH 48110 OIL FILTER. OPS V OKAY. Jack M. Haley A & P 449306684

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				
11/16	2132.7			DRAINED OIL RESERVICED WITH 7 QTS PHILLIPS XC 20-50. CHANGED CH 48110 OIL FILTER. OPS CHECK OKAY. Jack M. Haley A & P 449306684
11/16	2132.7			REPLACED CRANKSHAFT OIL SEAL P/N LW11997 AND PROP "O" RING A-1633-11 AND ALTERNATOR BELT P/N 37A19773-376. TORQUED PROP BELTS 660 TO 720 IN LBS TAW SERVICE MANUAL Jack M. Haley A & P 449306684

DATE 19 <u>97</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.)
7/18	2036.4			REMOVED AEROTECH STARTER P/N M2-4218 S/N 3991016 AND INSTALLED PRESTOLITE STARTER P/N M24222 S/N 6080296 Jack M. Haley AIP 449 306684
9/3	2050.2			
	ENG TIME		851.2	DURING THE ANNUAL INSPECTION Lycoming SERVICE AND PARTS MANUALS WERE USED COMPRESSION CHECK #1 79/80 #2 78/80 #3 79/80 #4 78/80. C/W AD 93-02-05 FUEL INJECTION LINE INSP. OA 518C THERMOSTATIC BYPASS VALVE INSP. DRAINED AND RESERVICED

DATE 19 <u>97</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.)
9/3	CONT.	--		XC 70-50 Phillips oil (6 QTS). MAG-TIMING CHECKED @ 25° BTC, CLEANED AND REGAPPED PLUGS .018-.025. REPAIRED CRACK IN BAFFLES, MUFFLER & AIR INTAKE PER AC 4313.1A I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIR- WORTHY CONDITION. Jack M. Haley AIP 449 306684 IA

DATE 19 <u>96</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.)
8-2	CONT. from PG	14		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Jack M. Haley A:P 449306684
8-2	1930.2			
ENGINE TIME	731.2	SMOHT		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Jack M. Haley IA 449306684

DATE 19 <u>96</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.)
10/19	1954.0	-	-	DRAINED OIL. RESEVICED WITH 8 QTS PHILLIPS XC 20-50. CHANGED OIL FILTER CH 48110. OPS CHECK OKAY. Jack M. Haley A:P 449306684
6/23	2018.1			DRAINED OIL. RESEVICED WITH 8 QTS PHILLIPS XC 20-50, CHANGED OIL FILTER CH 48110. OPS CHECK OKAY Jack M. Haley A:P 449306684

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 ⁹⁵ 10/11	1904.1	-	-	DRAINED OIL, RESERVICED WITH 7 QTS Phillips XC20-50, CHANGED OIL FILTER CH48110. <u>TEXTROL Lycoming SERVICE BULLETIN # 518C</u> COMPLIED WITH. VALVE P/N 53E19600 S/N 8336 (850). ops check okay. Jack M. Haley A&P 449 306684
10/12	1904.1			WELDED CRACK IN R/H END of MUFFLER IAW AC4313-1A. ops check okay Jack M. Haley A&P 449 306684

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 ⁹⁶ 8-2	1930.2			DURING THE 100 HOUR INSPECTION Lycoming SERVICE & PARTS MANUAL WERE USED. ENGINE COMPRESSION CHECK. #1 78/80 #2 78/80 #3 78/80 #4 78/80. DRAINED OIL. RESERVICED WITH 7 QTS Phillips XC20-50. REPAIRED CRACK IN R/H SIDE of MUFFLER IAW AC4313.1A. c/w AD 93-02-05 FUEL INJECTOR LINE FAILURE. c/w AD 91-15-04 Prop hub check for RED DYE. c/w Lycoming SERVICE BULLETIN # 518C. INSPECTION of THERMOSTATIC BYPASS VALVE, CLEANED & REGAPPED SPARK PLUGS. CHECKED MAGNETO TIMING, BOTH MAGS @ 25°.
	ENG TIME	731.2	SIMON	

DATE 19_95	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.)
7-14	Cont from PG 10			AND push ROD PIN 73457 WAS REPLACED WITH PIN 73556 TO GET PROPER VALVE CLEARANCE. Cyl #3 REINSTALLED WITH NEW SEALS & GASKETS. RESET TIMING ON BOTH MAGS TO 25°. REPLACED AIR INLET FILTER P/N BA 7305. C/W AD 93-02-05 FUEL INJECTOR LINE FAILURE. C/W AD 91-15-04 Prop Hub check FOR RED DYE. REMOVED MUFFLER SHROUD-VISUAL CHECK GOOD. CLEANED & REGAPPED SPARK PLUGS. I CERTIFY THAT THIS ENGINE

DATE 19_95	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.)
7-14	Cont from PG 11			HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Jack M. Haley AIP 449306684 I Certify that this <u>ENGINE T.T. 671.5</u> smoh has been inspected in accordance with a " <u>ANNUAL</u> " inspection and was determined to be in AIRWORTHY CONDITION. Same J. M. Haley IA 1082139 JULY 14, 1995

DATE 1994	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.)
10/17	1811.7	-	-	DRAINED OIL. RESERVICED WITH 7 QTS PHILLIPS XC 20-50. CHANGED OIL FILTER CH 48110. WELDED CRACK IN MUFFLER. OPS CHECK OKAY. Jack M. Haley A & P 449306684
12/27	1835.0	-	-	DRAINED OIL. RESERVICED WITH 7 QTS PHILLIPS XC 20-50. OPS CHECKED OKAY. JACK M. HALEY A & P 449306684
FEBRUARY 16, 1995	TACH 1835.9			REPAIRED CRACK IN RPT MUFFLER TAIL. AC 4313-1A. OPS CHECKED OK. C. Michael Dufente 409824018 AIP.

DATE 1995	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.)
4-17-95	1865.2	-	-	DRAINED OIL. RESERVICED WITH 7 QTS PHILLIPS XC 20-50. CHANGED OIL FILTER CH 48110. OPS CHECK OKAY. Jack M. Haley A & P 449306684
7-14	1870.5			DURING THE 100 HOUR INSPECTION LYCOMING SERVICE & PARTS MANUALS WERE USED. ENG TIME 671.6 SMOH ENGINE COMPRESSION CHECK; #1 76/80 #2 78/80 #3 76/80 #4 78/80. INITIAL CHECK FOUND #3 40/80. THE INTAKE VALVE WAS LAPPED FOR A PROPER SEAT

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.)
1994				
July 20	CONTINUED FROM PG 6			SHROUD - VISUAL CHECK GOOD. REPAIRED BROKEN CRD WIRES ON ALTERNATOR AND OIL TEMP PROBE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Jack M. Haley AIP 449306684
7/20/94	17634			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. John L. Smith AIP 1734698IA

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.)
1994				
8/27	1790.5			DRAINED OIL. RESERVICED WITH 6 QUARTS PHILLIPS XE 20-50 OIL. LEAK CHECK OKAY. Jack M. Haley AIP 449306684
9/9	1793.5			REMOVED PROP PIN 2D34C9-N S/N 701479 DUE TO A DEER STRIKE. ENGINE FRONT FLANGE CHECK WAS FOUND TO BE IN TOLERANCE.
9/28	1793.5			INSTALLED PROP PIN 2D34C9-P S/N 940719. NEW "O" RING PIN A-1633-11 INSTALLED. OPS CHECK GOOD. Jack M. Haley AIP 449306684

DATE 1994	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.)
July 20	1763.4	TOTAL TIME	AIRFRAME	DURING THE 100 HOUR INSPECTION BY COMING SERVICE & PARTS MANUALS WERE USED. ENGINE
	565.3	SMOHT		COMPRESSION CHECK #1 76/80 #2 78/80 #3 76/80 #4 78/80. REPLACED THE FOLLOWING PARTS. BENDIX MAGNETO P/N 54LN-1227 #10-349365-2 S/N A-19429 REPLACED WITH SLICK MAG MODEL #4373 S/N 94040159 WITH IMPULSE COUPLING. BENDIX MAG P/N 54LN-1209 #10-349305-1 S/N 981830 REPLACED WITH SLICK MAG MODEL #4370 S/N 94060238. SLICK HARNESS M4004 REPLACED BENDIX HARNESS. EIGHT NEW

DATE 1994	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.)
July 20	CONTINUED FROM PG 5			SPARK PLUGS P/N Rem 38E WERE GAPPED AND INSTALLED. MAG TIMING SET @ 25° BTC. REPLACED AIR IDLET FILTER P/N BA 7305. C/W AD 93-02-05 FUEL INJECTOR LINE FAILURE. C/W AD 91-15-04 PROP HUB CHECK FOR RED DYE. RETORQUED ALL 4 ENGINE MOUNT BOLTS. REPLACED CHAMPION SPIN-ON OIL FILTER P/N CH48110. DRAINED & RESERVICED WITH PHILLIPS XC 20-50 OIL (7 QTS). RESET IDLE & MIXTURE ON RSA FUEL CONTROL. HAD TO RERIG THROTTLE CONTROL CABLE. REMOVED MUFFLER

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.)
1993				
AUG 6	(CONTINUED) from Pg 2			BRACKET AIR FILTER SCREEN (PIN BA 7510). REPAIRED CRACKED BAFELING. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Jack M. Haley A&P 449 306684 I certify that this ENGINE T.T H66617 467.95 5MOH has been inspected in accordance with a "ANNUAL" inspection and was determined to be in AIRWORTHY CONDITION. Sam Moore IA 1082138 AUG 6, 1993

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.)
1993				
10/26	1708.4	-	-	REMOVED & REPLACED THE CH 48110 OIL FILTER. SERVICED WITH 7 QUARTS PHILLIPS XC 20-50 OIL. LEAK CHECKED OKAY. Jack M. Haley A&P 449-30-6684
11/2	1712.7	-	-	REMOVED & REPLACED PRESTOLITE STARTER PIN MZ-4218 S/N 3H000472 WITH AEROTECH OVERHAULED STARTER PIN MZ-4218 S/N 3991016. Jack M. Haley A&P 449306684
4-4-94	1740.8	-	-	DRAINED OIL. RESERVICED WITH 7 QUARTS PHILLIPS XC 20-50 OIL. LEAK CHECKED OKAY. Jack M. Haley A&P 449306684

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 <u>93</u>				
AUG 6				1666.12 <u>Wach time</u> During the 100 hour inspection, Lycoming Service:
	1666.12	Total Airframe Time		PARTS MANUALS WERE USED AND C/W AS FOLLOWS: ENGINE
	467.95	SMOH		COMPRESSION CHECK #1 $\frac{79}{80}$ #2 $\frac{75}{80}$ #3 $\frac{73}{80}$ #4 $\frac{80}{80}$. TIGHTENED BOTH MAGNETOS AT 25° BTDC. SPARK PLUGS GAPPED, TESTED & REINSTALLED.
				DRAINED OIL AND RESERVICED WITH 7 QTS. PHILLIPS 20W-50.
				INSPECTED MAIN OIL & OIL SUCTION SCREENS WITH NO APPARENT CONTAMINATION/PARTICLES. INSPECTED FUEL CONTROL SCREEN -
				Checked OK. Changed alternator belt (P/N 37A19773 - 376)
				Removed & Bench checked Alternator & Reinstalled. Propeller
				Removed & Reinstalled to facilitate alt. Belt change. Torqued
				Prop bolts to 600-720 in.-pounds. Found vernatherm oil
				SCREEN HOUSING (P/N 69510) THREADS MISALIGNED. Installed (CONT.)

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 <u>93</u>				
AUG 6	(CONTINUED)			LW-13743 OIL KIT/CHAMPION CH 48110 SPIN-ON OIL FILTER.
	from Pg 1.			UNRATED P/N, VERIFIED & TESTS SATISFIED. REPLACED ENGINE
				MOUNTS (J10778-14 UPPER L/H & LOWER R/H) (J10778-16
				LOWER L/H & UPPER R/H). CYLINDER #2 & #4 EXHAUST STACK
				RISERS (P/N 099001-132) FOUND CRACKED. MUFFLER FOUND
				CRACKED (P/N 099001-131). ALL EXHAUST UNITS WELDED.
				INSTALLED 2 NEW BLOW-PROOF GASKETS (P/N 77611). AD 8-25-9 ⁹⁴
				ON STEWART-WARNER OIL COOLER (P/N 169-910017-34) C/W
				BY SOUTHWEST COOLER SERVICE INC REPAIR STA # TB3R861L
				VERIFIED AD 90-04-06 R1 PROP GOVERNOR OIL LINE C/W PER
				OWNER'S INVOICE #1810 24 JUL 92 1/2 HOURS 1511.8. C/W AD 93-
				02-05 FUEL INJECTOR LINE FAILURE. C/W AD 81-15-03 (CONT.)

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL IO-360-A1B

SERIAL L 7064-51A TYPE CERTIFICATE A1CE

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT Beechcraft A24R Musketeer SUPER R SIERRA

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

N8060R #1

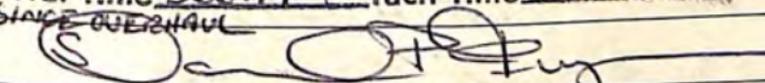
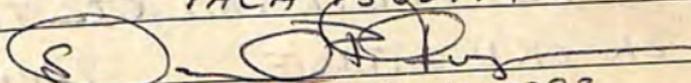
ENGINE LOG

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	SEP 92				COMPRESSION CHECKED ENGINE #1 (66) #3(60) #2(71) #4(76) REMOVED ALL CYL'S AND REAMED GUIDES AND REFACED VALUES AND SEATS - HONED CYL'S - REASSY AND RE-INST USING NEW VALVE KEEPERS, PISTONS, PISTON RINGS, PISTON PIN PLUGS AND ALL NECESSARY GASKETS, SEALS, HWID ETC - CHANGED OIL - INSPIT AND CLEANED OIL SCREEN - SUC'D ENG WITH 7 QTS SOWT AEROSHELL MINERAL OIL - CLEANED AND GAPPED ALL SPARK PLUGS - CLEANED INJECTOR SCREEN AND FUEL NOZZLES - CLEANED OIL SUMP SCREEN - REPLACED 5 PUSH ROD HOUSINGS - MAGNETO'S RE-TIMED - ENGINE WASHED DOWN RUN-UP LEAK AND OP'S CK'D SATIS. 1564.97 TACH 	

CARRY TOTAL TIME TO TOP OF NEXT PAGE A4P 114-42-7782

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		Date <u>1 SEP 92</u> I certify that this aircraft engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition total time <u>366.97</u> tach time <u>1564.97</u> <small>SINCE OVERHAUL</small>  IA 114-42-7782
		2 SEP 92 - REMOVED OIL SCREEN INSPIT AND CLEANED CK'D SATIS. - CK'D COMPRESSIONS AFTER BREAK-IN FLT CK'D SATIS. TACH <u>1565.97</u>  A4P 114-42-7782

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
12	13	91			Tach- 1466 Changed oil. Cleaned screen. Filled engine with 20W50 Phillips. Installed new spark plugs & new spring #4 plus lead. Installed overhauled starter drive. Repaired baffling as required. Replaced shaft seal. Checked engine controls & exhaust system. Checked mag timing. Engine run up. Checked good.	
						THE PLANE DOCTOR, INC. FREDERICKSBURG, VIRGINIA
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 airworthy condition.						
Tach time <u>1466</u>						
Airframe total time <u>1466</u>						
Engine time <u>268</u> SMOH						
Date <u>12/13/91</u>						

CARRY TOTAL TIME TO TOP OF NEXT PAGE A&P 228784505

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		20 FEB 92 - REMOVED AND REPLACED CRANKSHAFT SEAL & SEALED BOLTS FWD ON OIL SUMP WITH RTV AND RE-TORQUED - ENGINE WASHED DOWN RUN-UP AND LEAK CK'D SATIS.
		TACH 1511.8
		
		ADP 114-42-7782

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	29	91	Tach time 1291		Changed oil & cleaned screen filled engine with 20W50 Multigrade Phillip X/C, cleaned spark plugs Roberta Ann Boucher A&P 228784505	
5	3	91	Tach time 1321		Changed oil filled engine with 20W50 Phillips X/C, lower engine mounts were not pinned, repositioned lower mounts Roberta Ann Boucher A&P 228784505	
7	27	91	Tach time 1366		Changed oil cleaned screen filled engine 20W50 Phillip, cleaned, spark plugs checked engine controls & exhaust system, repaired engine baffles, checked mag timing engine run up checked good Roberta Ann Boucher A&P 228784505	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
		THE PLANE DOCTOR, INC. FREDERICKSBURG, VIRGINIA
		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 Tach time <u>1366</u> Airframe total time <u>1366</u> Engine time <u>168 SMOH</u> Date <u>7-27-91</u> <u>Roberta Ann Boucher</u> A&P 228784505-1A Roberta Ann Boucher
8	Sep	91 Tach time 1421 Changed oil filled engine with 20W50 Phillips X/C Cleaned screen. Int. Haly 461-926192

ENGINE LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
				DIP BROKEN, REPAIRED 1/2 IN SHORT (TOP)	
				WHEN SERVICED 8 QTS. DIP STICK SHOW 7 QTS.	
				Bentley Lloyd Owner	
4-11-90	1247			Change oil 8 qts Aero Shell 50W Clean oil screen, Replace Rings in #1 Cylinder & one Cylinder Replace piston oiler, Replace all seals & bushings Run up satisfactory	James Bond AP 1431061

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
90			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
11		15	took reads 1206 hrs Camp Check #1 ⁷⁵ / ₈₀ #2 ⁷⁵ / ₈₀ #3 ⁷⁵ / ₈₀ #4 ⁷⁵ / ₈₀ Intake push rod on #1 cyl removed & skirt pushed rod part # 73456 installed - Spark plugs cleaned & gaped two new REM 385 installed - oil screen cleaned oil changed Aero Shell 100 - AD-74-36-9 c/w left mag bushing 10-163049 installed AD 78-9-70 c/w new impulse cone # 10-349357-2 installed Routine Insp I certify that this engine has been inspected in accordance with a 100 hr inspection & was determined to be in Airworthy Condition J. H. Nelson AP 1258020

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
88	MAY	14	TACH	1176.97		100 HR. INSPECTION, CHANGED OIL, CHECKED SCREEN & FILTER, WELDED EXHAUST STACK, WELDED AIR BOX, CHECKED EXHAUST SYS. COMPRESSION, ① 75/80, ② 76/80, ③ 76/80, ④ 78/80.	
						I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TAC. TIME 1176.97 NAME <u>Eugene S. Hale</u> LICENSE <u>AS 1677364</u> DATE <u>14 May 88</u>	
						FLYING "H" AVIATION	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS				
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.				
89	OCT.	10	TACH. 1198.17 REMOVED ENGINE FOR MAJOR OVERHAUL, CO-360-113 SIN-L-7064-51A, ENGINE OVERHAULED, USING SUPERIOR PARTS. CRANK CASE CLEANED CHECKED FOR CRACKS BY DIV. CO. INC. TULSA OKLA. CRANK SHAFT & CAM REMOVED BY AIRCRAFT ENGINE ACCESS. DALLAS, TEX. CYLINDERS CHROMED BY SENTRY CHROME, FT. WORTH TEXAS, INSTALLED NEW VALVES, PISTONS, BEARINGS, SPRAY NOZZLES, RINGS, HEA PUSH ROD HOUSING, ENGINE MOUNTS, REPLACED ALL CONNECTING RODS, PIN 12W10646 REPLACED ALL VALVE LIFTERS, VALVE KEEPERS, SEE PARTS LIST. ENGINE RUN IN, OIL CHANGED, AIRCRAFT FLOWN 1 1/2 HRS. CHANGED OIL & CHECKED SCREENS, LAST OIL CHANGE WAS AFTER 6 HRS FLIGHT TIME, SCREENS CHECKED. Eugene S. Hale (AD 71-05-02 CW CRANK CASE DOWN) AS 1677364 FLYING "H" AVIATION				

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
84	AUG	21	TACH 1105.81			100 HR. INSPECTION, CHANGED OIL & FILTER, CLEANED SPARK PLUGS, CHECKED ENGINE CONTROLS, MADE COMPRESSION CHECK (1) 76/80, (2) 74/80 (3) 75/80 (4) 72/80, OIL 3 QTS AEROSHELL 50W,	
						I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TAC. TIME 1105.81 NAME Eugene G. Male LICENSE ACP 1677364 DATE 21 AUG. 84	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS				
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.				
85	OCT.	10	TACH 1112.57			100 HR. INSPECTION, INJECTOR, NOZZLES, & FLOW DIVIDER OVERHAULED, REINSTALLED ADJUSTED GROUND CK. OK. FUEL HOSE, PUMP TO INJECTOR REPLACED, CHANGED OIL, 3 QTS AEROSHELL 50W, REPLACED MAG. LUB ALL ENGINE CONTROLS, COMPRESSION, (1) 75/80, (2) 74/80, (3) 75/80, (4) 73/80	
						I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TAC. TIME 1112.57 NAME Eugene G. Male LICENSE ACP 1677364 DATE 10 OCT. 85	

FLYING "H" AVIATION

ENGINE LOG

YEAR <u>81</u>		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					<u>Tach Time 1072.15 9-19-81</u>	
					<u>Identify that this ENGINE has been inspected in accordance with 100 hr and annual inspection and was determined to be in an airworthy condition</u>	
					<u>Bartrum E. Williams JAZOL9085</u>	
					<u>9-19-81</u>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR <u>83</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>	
MO.	DAY		
<u>02</u>	<u>01</u>		
		<p style="text-align: center;"><small>I CERTIFY THAT THIS ENGINE ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</small></p> <p>DATE <u>2-01-83</u> TOTAL TIME <u>1086.47</u></p> <p style="text-align: center;"><small>WALLACE AERO, INC. W.R. Wallace A & P 1180100</small></p> <p style="text-align: center;"><u>oil changed - 8 QTS Phillips XC-20-50 -</u></p> <p style="text-align: center;"><u>Compression ck #1 $\frac{76}{80}$ #2 $\frac{75}{80}$ #3 $\frac{70}{80}$ #4 $\frac{78}{80}$</u></p> <p style="text-align: center;"><u>2-01-83 W.R. Wallace A & P 1180100</u></p> <p>I certify that this <u>ENGINE</u></p> <p>has been inspected in accordance with <u>100 hr ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signed <u>Bartrum E. Williams JAZOL9085</u></p> <p style="text-align: right;"><u>2-10-83</u></p>	

ENGINE LOG

YEAR	80	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9	6				Installed New Spark plugs (8) REM 38E, Re Timed L/H M29 was timed @ 3.0 BTC, Installed New RGT Prob., Installed New Starter Bendix, Weld # 2 Exhaust + Stack @ Flange, weld crack in Carb. Air Scoop. Installed new Exhaust Gaskets, Powerworked # 4 intake pipe flange and installed new Gasket. WALLACE AERO INC William P. Wallace AEP 1180100	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	80	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS			
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.			
9	9	Tac Time: 1063.67 Cleaned Fuel injection nozzles to stop engine from running rough. Test run up smooth. Everett T. Rohr IA 1452851			

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	Jul 78	TACH. 972.58			100 Hr. inspection, Changed oil, 8QTs. Aero shell 50W, cleaned & Regaped All Spark PLUGS checked Exhaust sys. & Engine Controls, Lub. All Hinge Points Compression ① 77/80, ② 80/80, ③ 78/80, ④ 79/80	
					Date <u>1 July 78</u> Total Time <u>972.58</u>	
					I certify this Aircraft has been inspected in accordance with a <u>100 Hr. (Annual)</u> inspection and was determined to be in an Airworthy condition.	
					Signed <u>Eugene Buffalo</u> Texas Aviation Service, Inc. CRS-2185 Pounds Field Tyler, Texas	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR 80		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>	
MO.	DAY		
6	13	Tach Time 1040:45. Changed oil & filter 8 qts Aero shell 50W Det, cleaned & gapped plugs Charged #2 top & Bottom plug, changed #2 top lead, Repaired exhaust stack, Compression Check #1 ⁷⁸ / ₈₀ #2 ⁷⁸ / ₈₀ #3 ⁷⁷ / ₈₀ #4 ⁷⁸ / ₈₀ , Repaired Fuel vent hose,	
<p>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.</p>			
		Tyler Skyharbor, Inc. Rt. 2 - Box 460-B Tyler, Texas 75704 Telephone (214) 597-6367	
		P. LaHalle AIP 2096976 JA	

ENGINE LOG

YEAR	77		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
	MO.	DAY					
3	31		868.1			CHANGE OIL CLEAN SCREEN WASH ENGINE AEROSHELL 50 WT 8qts TEXAS AVIATION CRS H 2185 Lee Bryant	
8	9		911.33			Changed Oil and Clean Screens. Aeroshell 50w 8qts. washed Eng. ran and check for leaks.	RR Trauman AIP 1842329

ENGINE LOG

YEAR 77		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
Dec	21	100 Hrs. inspection, changed, 8 QTS. Aeroshell 50w cleaned screen & filter, checked engine controls, cleaned & re-gapped spark plugs, compression, (1) 76/80, (2) 75/80, (3) 75/80, (4) 76/80 Date <u>21 Dec 77</u> Total Time <u>954.0</u> I certify this Aircraft has been inspected in accord- ance with a <u>100 Hrs.</u> inspection and was determined to be in an Airworthy condition. Signed <u>Eugene L. Hale</u> Texas Aviation Service, Inc. CRS-2185 Pounds Field Tyler, Texas

ENGINE LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
75	11	1	100 Hr	INSP.		changed oil Aeroshell 50 w 8qts, compressed check #1 77/80 #2 77/80 #3 75/80 #4 77/80 cleaned & gaped plugs Dressed & Painted Prop. Painted spinner.	
Date <u>11-1-75</u> Total Time <u>694.0</u>						I certify this Aircraft has been inspected in accord- Engine.	
ance with a <u>100 Hr</u> inspection and was determined to be in an Airworthy condition.						Signed <u>Paula A. Hollis</u> Texas Aviation Service, Inc. CRS-2185 Pounds Field Tyler, Texas	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
76	3	4	Changed oil & cleaned screen, screen OK serviced with Aero shell 50 w, cleaned engine & Ran to check for leaks Paula A. Hollis Tac Time: 0728:07 ADP 2096876	
	5/19/76		TACK TIME 765 changed oil, checked screen and washed Eng. Serviced Eng with 8qts New Shell "W" 50 wt oil. Michael Brady ASP #462747084	

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					11/4/73 TACH. 470:13 HRS REMOVED DOUBLE WALL ALT AIR DUCT + INSTALL NEW SINGLE WALL S. L. Log #1071294	
					12-14-73 TACH 484:93 HRS CHANGED OIL & CHNGD SCREEN GULF AD 71-5-2 PART B GULF AD 50 S. L. Log #1071294	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>	
MO.	DAY		
4	17-74	#2 & #4 EXH. STACKS BROKEN AT THE FLANGES REMOVED, REWELDED, & INSTALLED WITH NEW GASKETS S. L. Log #1071294	
5	8-74	CHANGED OIL & CLEANED SCREEN AS PER AD 71-5-2 PART B GULF AD 50 INSTALLED NEW SPARK PLUGS REM 38E TACH TIME 523:8 HRS S. L. Log #1071294	

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					Gulf AD-50 TACH-424:14 6-28-73	
					changed oil cleaned AD71-52 screen washed eng.	
			9-8-73		Gulf AD-50 TACH-458,39 GW AD 71-52-2 FLY ADP1071294	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
10	2-73	COMPRESSION CHECK $\frac{75}{80}$ ALL CYL CLEANED PLUGS & INST BEECH OIL COOLER KIT 5/B 0548-241 NEXT 100 HR NEEDS #2 CYL REMOVED FOR PART B AD 71-52 C/W Date 10-2-73 Total Time 462:45 HRS TT TACH I certify this Aircraft has been inspected in accordance with a 100HR ANN inspection and was determined to be in an Airworthy condition. Signed: <i>Floyd L. Cox</i> AI 1071294 Texas Aviation Service, Inc. CR3-2100 Pounds Field Tyler, Texas

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
11	13	72	WD.	173-53	Hrs 322	
					Check oil screen + system for contaminants as per AD 71-5-3. This AD due every 25 hrs.	Charles Spear R53667
3	9	73			REMOVED COWLING & DRAINED OIL, CLEANED SCREEN & CHECKED FOR LEAKS, OK, WASHED ENG & FILLED WITH GULF AD 50 % TACH 366, 1 HRS	John L. Coy #P1071294

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>	
MO.	DAY		
5	9	73	CHECKED OIL SCREEN, REFILLED GULF AD 50W INST NEW REM HO SPARK PLUGS %W AD 71-5-2
			Date 5-9-73 Total Time 376.48 TACH
			I certify this Aircraft has been inspected in accord-
			ance with a 100HR inspection and
			was determined to be in an Airworthy condition.
			John L. Coy #P1071294

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					DATE 3-1-72 W/O # 15932 HRS 200	
					I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
					Tulsa Beechcraft Inc TULSA INTERNATIONAL AIRPORT	
					SIGNATURE <u>D. P. Hicks R.S. 3667</u> Comp Check 1-(48) 2-(51) 3-72 4-(59) Removed # 1, 3 & 4 cyls & reset valves. Oil change (40 Phillips A)	

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
MO.	DAY		
		5-4-72	212 HRS
		Comp check: 1-70 2-74 3-76 4-78 Dan Hicks E-178150	
		7-18-72	249 HRS
		Oil change (50 Phillips A) Screens cleaned. Dan Hicks R.S. 3667 Tulsa W.O. 16800	

ENGINE DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER LYCOMING MODEL T0-360-A1B SERIAL NO. L 7064-51A

DISPLACEMENT _____ OIL PRESSURE _____ OIL TEMP. MAX. _____

WEIGHT _____ RATED H. P. _____ AT _____ R.P.M. _____

OIL GRADE: SUMMER _____ WINTER _____ OIL CAPACITY _____

FUEL MINIMUM OCTANE _____ FIRING ORDER _____

MAGNETO TIMING _____ MAGNETO POINT SETTING _____

SPARK PLUG GAP _____