

A **AMERICAS**
AIRCRAFT ENGINES, INC.
TULSA, OKLAHOMA

 *The Standard*
ENGINE LOG

AS152

LIMITED WARRANTY

TO: Petrostar
ENGINE: I0-520-C
SERIAL: 126642-9-C
WORK ORDER 296027

AIRCRAFT: _____
REGISTRATION: _____
TACH OR HOBBS: _____
DATE OF OVERHAUL: 2-26-96

AMERICA'S AIRCRAFT ENGINES, INC. warrants this engine, to be free from defects in materials and workmanship furnished by America's Aircraft Engines, Inc. for six (6) months, or 240 hours. Accessories will be warranted by respective vendors.

This engine, excluding accessories, is further warranted to be free from defects in materials furnished by America's Aircraft Engines, Inc. until T.B.O. on a pro-rated basis on parts. For the purpose of calculating pro-ration, a minimum of 40 hours per month from the date of overhaul will apply. Replacement or repair of engine, component, or parts under this Limited Warranty will not extend the warranty period. Installation or removal cost are excluded under pro-rated portion. Cracked cylinders and cracked crankcases excluded from all warranty unless it can be determined that they are a direct result of improper assembly.

To exercise this Limited Warranty, America's Aircraft Engines, Inc. must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

America's Aircraft Engines, Inc.
P.O. Box 582453 • Tulsa, OK 74158
(918) 371-3000

All warranty work is to be accomplished in Tulsa, Oklahoma by America's Aircraft Engines, Inc. unless approval is granted in writing by America's Aircraft Engines, Inc. for work to be accomplished elsewhere or by anyone else, *prior to commencement of such work*. America's Aircraft Engines, Inc. reserves the right to furnish any or all parts thereof.

America's Aircraft Engines, Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, freight, transportation or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all warranties and representations, expressed or implied in fact or by law including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The work to which this Limited Warranty applies is deemed to have been accomplished in Tulsa, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply and any litigation shall be maintained only in the State of Oklahoma in a court of Competent Jurisdiction.

This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by America's Aircraft Engines, Inc.



AMERICA'S AIRCRAFT ENGINES, INC.

Continental IO-520-C S/N 126642-9-C W/O 296027

- A.D. 93-16-15 Amend. 39-8743 C/W p/n 653359 Fuel Pump Coupler install.
- A.D. 93-10-02 Amend. 39-8603 N/A Affected cylinders not installed.
- A.D. 91-19-03 Amend. 39-8030 C/W Correct date code on oil filter.
- A.D. 88-03-06 Amend. 39-5888 N/A Affected oil filter not installed.
- A.D. 87-23-08 Amend. 39-5735 C/W Ultrasonic inspection of crankshaft.
- A.D. 86-13-04 R3 Amend. 39-5850 N/A Affected cylinders not installed.
- A.D. 80-01-04 Amend. 39-3647 N/A No A.E.C. rebarrels installed.
- A.D. 79-05-09 Amend. 39-3426 C/W 642335A1 releif valve kit installed.
- A.D. 77-13-22 Amend. 39-3188 N/A Phase III Crankcase installed.



Brad Strayer A&P 350628087

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 Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE Continental MODEL I0-520-C
 SERIAL # 126642-9-C DATE 2-26-96
 TIME SMOH 0.0 TOTAL TIME 3107.3

America's Aircraft Engines, Inc. certifies that this engine has been disassembled, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number X30039A.

America's Aircraft Engines, Inc. certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with " SEE NOTES "

Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. under work order number 296027.

Signed *Brad Stey*
 Authorized Signature

For. **America's Aircraft Engines, Inc.**
 P.O. Box 582453
 Tulsa, OK 74158

FORM AAE 101

CERTIFIED REPAIR STATION NO. IAXR223L

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 Technician or Repair Facility. (See back pages for other specific entries.)
4-3				REINSTALLED THIS ENGINE IN ^R /H POSITION
HOBBS-	457.3			ON BEECH BARON N44MP, ^S /N-TE-760 FOLLOWING
SMOH-	"0"			MAJOR OVERHAUL USING ALL NEW ENGINE
TSN-	3107.3			SHOCK MOUNTS J-10778-16, REINSTALLED ORIGINAL
				STARTER, VACUUM PUMP, TACH GENERATOR AND
				OVERHAULED ALTERNATOR ^M /N-ALT 9422, ^S /N-3R000007
				WITH NEW HUB ASSY, ^P /N-64665. SERVICED
				ENGINE WITH 11 QTS. AEROSHELL 100 NON-
				DETERGENT OIL. ALSO, REINSTALLED PROP
				^M /N-3AF32C75-NR, ^S /N-702543 FOLLOWING MAJOR
				OVERHAUL & MODIFICATION PER AD 95-24-05 (PLEASE
				SEE OVERHAUL TDG IN PROP LOG) WASHED & RAN
				ENGINE & FOUND IT TO BE OPERATING PROPERLY.
				WITH NO LEAKS AT THIS TIME — END —
				990808099 <i>Scott J. Lounsbury</i>

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 Technician or Repair Facility. (See back pages for other specific entries.)
19 96 7-15 HOBBS-	503.9			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER- OPENED & INSPECTED REMOVED FILTER FOR METAL- NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END - <div style="text-align: right;"> A&P 438808099 Kott / Journey </div>
8-9 HUBBS	509.8			VISUALLY INSPECTED CRANKCASE FOR CRACKS IN THE #1 CYLINDER AREA. A SMALL CRACKED WAS NOTED (APPROX. 1/2") AT THE TOP FWD HOLD DOWN STUD. NO REPAIRS RECOMMENDED AT THIS TIME, IF CRACK CONTINUES TO GROW AAE, INK WILL REPAIR UNDER FULL WARRANTY. <div style="text-align: right;"> RB Fowler A&P 201659 </div>

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 Technician or Repair Facility. (See back pages for other specific entries.)
8-14 HOBBS-	512.8			REMOVED & REPLACED THE CRANKSHAFT SEAL & OIL BREATHER TUBE USING NEW PARTS P/N'S - 641250 & 96-910002-3. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — AEP438808099 <i>Ed J. Lounet</i>
9-12	518.4			REMOVED ENG. FOR REPAIR, FROM RH POSITION N44MP. W/O # <u>20242</u> DATE <u>9-12-96</u> HRS <u>20242</u> AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE <i>Kwik</i> FAA CRSCM2R74-K

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 Technician or Repair Facility. (See back pages for other specific entries.)
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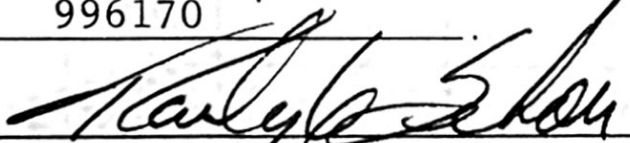
MAKE CONTINENTAL MODEL IO-520-C
 SERIAL # 126642-9-C DATE 9/10/96
 TIME SMOH 61.1 TOTAL TIME 3168.4

America's Aircraft Engines, Inc. certifies that this engine has been disassembled, repaired and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number X30039A.

America's Aircraft Engines, Inc. certifies the engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with NONE DUE AT THIS TIME.

(NOTE: INSTALLED NEW SUPERIOR MILLENIUM CYLINDERS) P/N - SA52000
-A20P

Pertinent details of the repair are on file at America's Aircraft Engines, Inc. under work order number 996170

Signed 
 Authorized Signature

For **America's Aircraft Engines, Inc.**
 P.O. Box 582453
 Tulsa, OK 74158

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 Technician or Repair Facility. (See back pages for other specific entries.)
9-20	518.4			INSTALLED ENGINE IN RH POSITION OF N44MP. SERVICED WITH AEROSHELL 100 MINERAL OIL AND FLOWN-A/C FOR 1.0 HR CHECKED OIL CONSUMPTION AND COMPRESSION. #1-75, #2-76, #3-76, #4-76, #5-70, #6-75 OVER 80. ENGINE APPROVED FOR RETURN TO SERVICE. W/O # <u>20242</u> DATE <u>9-20-96</u> HRS <u>519.4</u> AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE <u>[Signature]</u> FAA CRSCM2R747K
9-23-96	519.4			REMOVED GOVERNOR FOR OVERHAUL BY ENT A/C ACCESSORIES, INC. REINSTALLED GOVERNOR. MODEL# B210720 SN 1986485R. TAG IN REAR OF LOG W/O # <u>20294</u> DATE <u>9-23-96</u> HRS <u>519.4</u> NM AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE <u>[Signature]</u> FAA CRSCM2R747K

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 Technician or Repair Facility. (See back pages for other specific entries.)
11-27	HOBBS- 539,6			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL 100 NON-DETERGENT OIL & CH48108 FILTER - - OPENED & INSPECTED REMOVED FILTER FOR METAL NONE NOTED, WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — AP438808099 Scott / Lounet
3-13-97	hobbs 577.1			CHANGED oil & filter using 11 Qts AEROSHELL W100 DET oil & CH48108 filter cut old filter to find NO METAL AT THIS TIME AND DATE WASHED & RAN ENGINE to find operating properly at this time & DATE OK TO RETURN TO SERVICE — END — Ronald Adams AP-435-38 2943

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 Technician or Repair Facility. (See back pages for other specific entries.)
5-1	HOBBS- 602.1 SMOH- 144.8 TSU- 3246.8			COMPLETED ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. REMOVED, OPENED & INSPECTED ENGINE OIL FILTER FOR METAL - NONE NOTED (NOTE: OIL HAD ONLY 25.0 HRS. SINCE LAST CHANGE - NOT CHANGED AT THIS TIME) PERFORMED ENGINE COMPRESSION CHECK - READINGS ARE AS FOLLOWS: ① $\frac{70}{80}$ ② $\frac{66}{80}$ ③ $\frac{68}{80}$ ④ $\frac{68}{80}$ ⑤ $\frac{76}{80}$ ⑥ $\frac{72}{80}$ CHECKED MAGNETO TIMING - OK - CLEANED & GAPPED ALL SPARK PLUGS. INSTALLED NEW BAG205 INDUCTION AIR FILTER ELEMENT. CLEANED MAIN & INLET FUEL SCREENS. INSPECTED ALL INTAKE & EXHAUST SYSTEMS - OK - INSPECTED ALL ENGINE SHOCK MOUNTS, TUBING & ASSOCIATED HARDWARE - OK - INSPECTED ALL FUEL & OIL LINES/HOSES FOR CONDITION & LEAKAGE - OK - INSPECTED ALL AC- CESSORIES FOR CONDITION & SECURITY - OK - INSPECTED ALL CRANKCASE & CYLINDER ASSEMBLIES FOR POSSIBLE CRACKS - NONE NOTED. ALL APPLICABLE AD NOTES CHECKED & COMPLIED WITH TO DATE - PLEASE SEE REAR OF

(CONT'D NEXT PAGE)

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 Technician or Repair Facility. (See back pages for other specific entries.)
(CONT'D FROM PREVIOUS PAGE)				
				- AIRCRAFT LOG FOR AD NOTE COMPLIANCE RECORD, WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END -
				HOBBS/TACH <u>602.1</u> - DATE <u>5-1-97</u> ENGINE ISN- <u>3246.8</u> SMCH <u>144.8</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be in airworthy condition. Mechanic <u>A&P438808099 IA</u> <u>Ed J. Lounet</u> Pertinent details on file under repair order # <u>1101</u>
6-3-97	HOBBS- 614.3			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER- OPENED & INSPECTED REMOVED FILTER FOR METAL- NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END - A&P438808099 <u>Ed J. Lounet</u>

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 Technician or Repair Facility. (See back pages for other specific entries.)
7-8 HOBBS	628.1			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — <div style="text-align: right;">A&P438808099 Scott J. Turner</div>
9-15-97				REMOVED & REPLACED OIL COOLER USING OVERHAULED UNIT P/N-635996 SUPPLIED BY DRAKE AIR INC. CR# #1122899K (PLEASE SEE FAA FORM 8130-3 THIS ENTRY) WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — <div style="text-align: right;">A&P438808099</div>

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 Technician or Repair Facility. (See back pages for other specific entries.)
10-20 HOBBS-684.7				CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END - <div style="text-align: right;">A8P438806099 EAT/Downer</div>
6-8-98 HOBBS-733.1 SMOH-275.8 TSU-3377.8				COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE, CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER - -OPENED & INSPECTED REMOVED FILTER FOR METAL - -NONE NOTED, PERFORMED ENGINE COMPRESSION TEST-READINGS ARE AS FOLLOWS: ① $\frac{65}{80}$ ② $\frac{65}{80}$ ③ $\frac{70}{80}$ ④ $\frac{71}{80}$ ⑤ $\frac{66}{80}$ ⑥ $\frac{69}{80}$. INSTALLED NEW SET OF RHB32E SPARK PLUGS, CHECKED MAGNETO TIMING - OK -, CLEANED MAIN & THIMBLE FUEL SCREENS, INSTALLED NEW BAG205 INDUCTION AIR FILTER ELEMENT.

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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p>- INSPECTED ALL INTAKE & EXHAUST SYSTEMS - REPLACED ZEP. EXHAUST STUDS ON #1 CYLINDER & ALL GASKETS & NUTS ON P/H STACK ASSY. INSPECTED ALL SHOCK MOUNTS, TUBING & RELATED HARDWARE - OK - INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & LEAKAGE - OK - CHECKED ALL ENGINE CONTROL CONDITION & OPERATION - OK - LUBED ALL ENGINE CONTROLS. INSPECTED ALL ACCESSORIES FOR CONDITION & SECURITY - OK - INSPECTED ALL CRANK-CASE & CYLINDER ASSY'S. FOR CRACKS - NONE NOTED, REMOVED PROPELLER S/N-689623 FOR WARRANTY RESEAL DUE TO NOTED RED DYE LEAKAGE & REINSTALLED FOLLOWING REPAIR - PLEASE SEE SERVICEABLE TAG IN PROP LOG, S/W AD91-15-20 BY INSPECTION OF ENGINE MOUNT ASSY. FOR CRACKS - NONE NOTED, ALL OTHER APPLICABLE AD NOTES CHECKED & COMPLIED WITH TO DATE - PLEASE SEE REAR OF AIRCRAFT LOG FOR AD NOTE COMPLIANCE RECORD. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - END -</p> <p style="text-align: right;">(CONT'D NEXT PAGE)</p>

DATE 19 <u>99</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 Technician or Repair Facility. (See back pages for other specific entries.)
7-2				COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE
HOBBS	768.1			THIS TIME & DATE. CHANGED OIL & FILTER USING
SMOH	310.8			11 QTS AEROSHELL W100 OIL & CH48108 FILTER-
TSN	3412.8			-OPENED & INSPECTED REMOVED FILTER FOR
				METAL-NONE NOTED. PERFORMED ENGINE
				COMPRESSION TEST-READINGS ARE AS FOLLOWS:
				$\frac{70}{180}$ $\frac{63}{80}$ $\frac{73}{80}$ $\frac{72}{80}$ $\frac{65}{80}$ $\frac{72}{80}$ ① ② ③ ④ ⑤ ⑥. CHECKED MAGNETO
				TIMING -OK- @ 22° BTC. CLEANED & GAPPED ALL SPARK
				PLUGS. CLEANED MAIN & THIMBLE FUEL SCREENS.
				INSTALLED NEW BA 6205 INDUCTION AIR FILTER
				ELEMENT. INSPECTED ALL INTAKE & EXHAUST
				SYSTEMS -OK-. INSPECTED ALL ENGINE SHOCK
				MOUNTS, TUBING & RELATED HARDWARE -OK-
				INSPECTED ALL FUEL, AIR & OIL LINES/HOSES
				FOR CONDITION & LEAKAGE -OK- NOTE: OWNER
				ADVISED THAT ALL FLUID CARRYING HOSES
				HAVE EXCEEDED 5 YRS TIME IN SERVICE.

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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p>- INSPECTED/LUBED ALL ENGINE CONTROLS, INSPECTED ALL ACCESSORIES & RELATED PLUMBING &/OR WIRING FOR CONDITION & SECURITY - OK - INSPECTED ALL CRANKCASE & CYLINDER ASSY'S. FOR CRACKS - NONE NOTED. %W AD 91-15-20 BY INSPECTION OF ENGINE MOUNT ASSY - NO CRACKS NOTED. ALL OTHER APPLICABLE AD NOTES CHECKED & COMPLIED WITH TO DATE - PLEASE SEE REAR OF AIRCRAFT LOG FOR AD NOTE COMPLIANCE RECORD. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME — END —</p>
				<p>HOBBS/TACH <u>768.1</u> DATE <u>7-2-99</u> ENGINE TSN-<u>3412.8</u> SMOH <u>310.8</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be airworthy condition. Mechanic <u>AP438808099 IA</u> <u>Scott J. Jurnet</u> Pertinent details on file under repair order # <u>088</u></p>

DATE 2000	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 Technician or Repair Facility. (See back pages for other specific entries.)
2-1 HOBBS	810.9			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER-OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE, WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME —END— AP438808099 <i>Kott/Journal</i>
8-16-00 HOBBS SMOH TSN	856.8 399.5 3501.5			COMPLETED 100 HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER-OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE NOTED. PERFORMED ENGINE COMPRESSION TEST-READINGS ARE AS FOLLOWS: ① ⁶⁴ 80 ② ⁵⁸ 80 ③ ⁷⁰ 80 ④ ⁷³ 80 ⑤ ⁷¹ 80 ⑥ ⁷² 80. CHECKED MAGNETO TIMING -OK- CLEANED & GAPPED ALL SPARK PLUGS, CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BALZOS INDUCTION AIR FILTER (CONT'D NEXT PAGE)

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 Technician or Repair Facility. (See back pages for other specific entries.)
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ELEMENT. INSPECTED ALL INTAKE & EXHAUST SYSTEMS - OK -
 INSPECTED ALL ENGINE SHOCK MOUNTS, TUBING & ASSOCIATED
 HARDWARE - OK - INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR
 CONDITION & LEAKAGE - REMOVED & REPLACED ALL ENGINE COM-
 PARTMENT HOSE ASSY'S, WITH NEW UNITS SUPPLIED BY
 PRECISION HOSE TECHNOLOGY, INC. DUE TO EXCEEDED REC-
 COMMENDED SVR REPLACEMENT PERIOD - PLEASE SEE MANU-
 FACTURING AUTHORIZATIONS THIS DATE IN AIRCRAFT LOG.
 INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL
 ACCESSORIES FOR CONDITION & SECURITY - OK - INSPECTED ALL
 CRANKCASE & CYLINDER ASSY'S FOR CRACKS - NONE NOTED. ALL
 APPLICABLE AD NOTES CHECKED & COMPLIED WITH TO DATE - PLEASE
 SEE REAR OF AIRCRAFT LOG # 2 FOR AD NOTE COMPLIANCE RECORD.
 WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY
 WITH NO LEAKS AT THIS TIME -

HOURS/TACH 856.8 DATE 8-16-00
 ENGINE TSN-3501.5 SMOH 399.5
 I certify that this ENGINE has been
 inspected in accordance with a 100HR/ANNUAL
 inspection and was determined to be airworthy condit.on.
 Mechanic ALY38808099 IA
Scott Journe
 Pertinent details on file under repair order
 # 353

— END —

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 Technician or Repair Facility. (See back pages for other specific entries.)
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N44MP P/H ENGINE HOBBS-906.4 3-5-01

CHANGED OIL & FILTER USING 11 QTS.
 AEROSHELL W100 OIL & CH48108 FILTER -
 OPENED & INSPECTED REMOVED FILTER
 FOR METAL - NONE NOTED. WASHED &
 RAN ENGINE & FOUND IT TO BE OPERATING
 PROPERLY WITH NO LEAKS AT THIS TIME -

END ——— AP438808099

Scott Journet

P/H

DATE 2001 #	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 Technician or Repair Facility. (See back pages for other specific entries.)
9-20				COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE
SMOH	480.1			THIS TIME & DATE. CHANGED OIL & FILTER USING
TSN	3582.1			11 QTS. AEROSHELL W100 OIL & CH48108 FILTER -
				OPENED & INSPECTED REMOVED FILTER FOR METAL -
				-NONE NOTED. PERFORMED ENGINE COMPRESSION
				TEST-READINGS ARE AS FOLLOWS: 1) $\frac{66}{80}$ 2) $\frac{65}{80}$
				3) $\frac{66}{80}$ 4) $\frac{73}{80}$ 5) $\frac{70}{80}$ 6) $\frac{70}{80}$. CHECKED MAGNETO TIMING
				& ADJUSTED AS NEEDED. CLEANED & GAPPED ALL
				SPARK PLUGS. CLEANED MAIN & THIMBLE FUEL SCREENS.
				INSTALLED NEW BA6205 INDUCTION AIR FILTER
				ELEMENT. INSPECTED ALL INTAKE & EXHAUST
				SYSTEMS - REPLACED INBOARD EXHAUST TAIL -
				-PIPE ASSY. WITH NEW UNIT P/N - K96-950002-57
				S/N - 86599/P23801. INSPECTED ALL ENGINE SHOCK
				MOUNTS, TUBING & ASSOCIATED HARDWARE - OK -.
				INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR
				CONDITION & LEAKAGE - OK -. INSPECTED/LUBED ALL

(CONT'D NEXT PAGE)

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 Technician or Repair Facility. (See back pages for other specific entries.)
7/9/02	1019.9			Remove and Replace Right magneto P/N 6310, S/N 02060377. Grounds Run, Operational check and leak check performed Satisfactory. EWS. <i>KW Smith</i> AIP 2426400971A
8-7-02 HOBBS	1031.3			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER-OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END ——— AP438808099 <i>Bell/Jourret</i>

R/H

DATE 2002	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 Technician or Repair Facility. (See back pages for other specific entries.)
10-15	HOBBS 1044.6			<p>COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. REMOVED, OPENED & INSPECTED OIL FILTER FOR METAL-NONE NOTED. INSTALLED NEW CH48108 FILTER. NOTE: OIL HAD ONLY 13 HRS SINCE LAST CHANGE-NOT CHANGED @ THIS TIME. PERFORMED ENGINE COMPRESSION TEST-READINGS ARE AS FOLLOWS: ① ⁵⁸/₈₀ ② ⁵⁷/₈₀ ③ ⁶⁰/₈₀ ④ ⁷²/₈₀ ⑤ ⁷⁰/₈₀ ⑥ ⁶⁵/₈₀. CLEANED & GAPPED ALL SPARK PLUGS. CHECKED MAGNETO TIMING & FOUND -OK- @ 22° BTC. CLEANED MAIN & THIMBLE FUEL SCREENS. INSTALLED NEW BAG 205 INDUCTION AIR FILTER ELEMENT. INSPECTED ALL INDUCTION & EXHAUST SYSTEMS-REPLACED THE ALTERNATE INDUCTION AIR DUCT WITH NEW UNIT P/N-111716AX6XX30. INSPECTED ALL ENGINE SHOCK MOUNTS, TUBING & ASSOCIATED HARDWARE. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION &</p>

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				LEAKAGE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME— <hr/> END
				HOBBS. TACH <u>1044.6</u> DATE <u>10-15-02</u> ENGINE <u>TSN-3689.3</u> SMOH <u>587.3</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be airworthy condition. Mechanic <u>AP438808099IA</u> <u>[Signature]</u> Pertinent details on file under repair order # <u>887</u>
5-28-02	HOBBS 1079.8			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108 FILTER—OPENED & INSPECTED REMOVED FILTER FOR METAL—NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END ——— <div style="text-align: right;"> AP438808099 <u>[Signature]</u> </div>

DATE 2003	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 Technician or Repair Facility. (See back pages for other specific entries.)
11-7	1121.4			<p>COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS, AEROSHELL W100 OIL & RH48108 FILTER - OPENED & INSPECTED. REMOVED FILTER FOR METAL - NONE NOTED. PERFORMED ENGINE COMPRESSION TEST - READINGS ARE AS FOLLOWS: ① $\frac{53}{80}$ ② $\frac{52}{80}$ ③ $\frac{54}{80}$ ④ $\frac{64}{80}$ ⑤ $\frac{55}{80}$ ⑥ $\frac{65}{80}$. REPLACED ALL SPARK PLUGS WITH NEW RHB32E SPARK PLUGS. CHECKED MAGNETO TIMING & FOUND -OK- @ 22° BTC. CLEANED MAIN & THIMBLE FUEL SCREENS. INSTALLED NEW BAGZOS INDUCTION AIR FILTER ELEMENT. INSPECTED ALL INDUCTION & EXHAUST SYSTEMS. INSPECTED ALL ENGINE SHOCK MOUNTS, TUBING & ASSOCIATED HARDWARE. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & LEAKAGE. INSPECTED & LUBED ALL ENGINE</p>

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				CONTROLS, INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING &/OR WIRING FOR CONDITION & SECURITY, REPLACED EGT PROBE WITH NEW UNIT P/N-86245, ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND A/c/w TO DATE - PLEASE SEE AD NOTE COMPLIANCE RECORD IN AIR- CRAFT RECORDS BINDER, WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME - _____ END _____
				HOBBS/TACH <u>1121.4</u> DATE <u>11-7-03</u> ENGINE TSN- <u>3766.1</u> SMOH <u>664.1</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be airworthy condition. Mechanic <u>AP438808099IA</u> <u>Bob Bourret</u> Pertinent details on file under repair order # <u>128</u>

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R/H

DATE 2004	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

6-4 HOBBS	1161.7			<p>CHANGED OIL & FILTER USING 11 QTS. AERO-SHELL W100 OIL & CH48108-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END ———</p> <p style="text-align: right;">AP 43880809A <i>Bob Lounsbury</i></p>
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12-6-04	1198.0			<p>COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. PERFORMED ENGINE COMPRESSION TEST - READINGS ARE AS FOLLOWS: ① $\frac{60}{80}$ ② $\frac{56}{80}$ ③ $\frac{58}{80}$ ④ $\frac{70}{80}$ ⑤ $\frac{65}{80}$ ⑥ $\frac{66}{80}$. CHECKED MAGNETO TIMING. CLEANED &</p>
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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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p>GAPPED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSPECTED ALL INDUCTION & EXHAUST SYSTEMS. INSTALLED NEW BAGZOS INDUCTION AIR FILTER ELEMENT. INSPECTED ALL SHOCK MOUNTS, TUBING & ASSOCIATED HARDWARE. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & LEAKAGE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING & WIRING FOR CONDITION & SECURITY. CHECKED AD2004-08-10 & D/N/A - SUBJECT CYLINDERS ARE NOT INSTALLED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/R/W TO DATE - WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS @ THIS TIME -</p>

HOBBS/TACH 1198.0 DATE 12-6-04
 ENGINE TSN-3842.T SMOH 740.7

I certify that this ENGINE has been inspected in accordance with a 100HR/ANNUAL inspection and was determined to be airworthy condition.
 Mechanic AP438808099EA

Pertinent details on file under repair order # 4124

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DATE 2005 #	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 Technician or Repair Facility. (See back pages for other specific entries.)
5-18 HOBBS	1243.7			CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER-OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END — AP438808099 <i>Keith Lawrence</i>
1-16-06 HOBBS SMOH TSN	1295.2 837.9 3939.9			COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER-OPENED & INSPECT- -ED REMOVED FILTER FOR METAL-NONE NOTED. PERFORMED ENGINE COMPRESSION TEST-READINGS ARE AS FOLLOWS: ① ⁶⁵ 80 ② ⁶² 80 ③ ⁶³ 80 ④ ⁷⁰ 80 ⑤ ⁶⁸ 80 ⑥ ⁷⁰ 80. CHECKED MAGNETO TIMING & FOUND -OK- @ 22° BTC. CLEANED & GAPPED ALL SPARK

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED ALL INDUCTION & EXHAUST SYSTEMS, INSPECTED ALL SHOCK MOUNTS, TUBING & ASSOCIATED HARDWARE. INSPECTED ALL FUEL, AIR & OIL LINES/ HOSES FOR CONDITION & LEAKAGE. INSPECTED & LUBED ALL ENGINE CONTROLS. SERVICED PROP UNFEATHER ACCUMULATOR WITH NITROGEN. INSPECT- ED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. REPAIRED IGNITION LEAD SHIELDS AS NEEDED. REPAIRED FORWARD INBOARD & OUTBOARD Baffles AS NEEDED. %w AD 91-15-20 BY INSPECTION

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p>OF ENGINE MOUNT ASSY. FOR CRACKS 1/A/W SB 2362 - NO CRACKS NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COM- -PLIANCE RECORD IN AIRCRAFT LOG BINDER. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS @ THIS TIME ----- END -----</p> <p>HOOBS, HAH 1295.2 DATE 1-16-06 ENGINE TSN-3939.9 SMOH 837.9 I certify that this _____ has inspected in accordance with a 100HR/ANNUAL inspection and was determined to be airworthy condition. Mechanic <u>AP438808099IA</u> <u>Bill Bennett</u> Pertinent details on file under repair order * <u>633</u></p>

DATE 2006 #	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 Technician or Repair Facility. (See back pages for other specific entries.)
4-6				CHANGED OIL & FILTER USING 11 QTS.
HOBBS	1345.1			AEROSHELL W100 OIL & CH48108-1
				FILTER-OPENED & INSPECTED REMOVED
				FILTER FOR METAL-NONE NOTED.
				WASHED & RAN ENGINE & FOUND IT
				TO BE OPERATING PROPERLY WITH
				NO LEAKS AT THIS TIME — END —
				AP43880807
				<i>[Signature]</i>

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DATE 2006 10	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 Technician or Repair Facility. (See back pages for other specific entries.)
6-5 HOBBS	1358.6			REMOVED & REPLACED 1/4 MAGNETO USING NEW UNIT P/N-6310 S/N-04032492. SECURED MAGNETO & ASSOCIATED WIRING & ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY — END — AP43880800 <i>Self</i>
11-21-06 HOBBS SMOH TSN	1407.5 950.2 4052.2			COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL 100 OIL & CH48108-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. PERFORMED ENGINE COMPRESSION TEST - READINGS ARE AS FOLLOWS: ① ⁵⁶ 80 ② [*] 80 ③ ⁶⁵ 80 ④ ⁶⁵ 80 ⑤ ⁵⁸ 80 ⑥ ⁷⁴ 80. REMOVED & REPLACED THE #2 CYLINDER USING OVERHAULED UNIT. CYLINDER INSTALLED 1/A/W 10-520 OVERHAUL MANUAL (CONT'D NEXT PAGE)

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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 Technician or Repair Facility. (See back pages for other specific entries.)
1				X30039A USING ALL NEW RINGS, GASKETS & SEALS - PLEASE SEE YELLOW TAG THIS ENTRY. CHECKED MAGNETO TIMING - REMOVED & REPLACED $\frac{1}{4}$ MAGNETO WITH LOW TIME SERVICEABLE MAGNETO FROM $\frac{1}{4}$ POSITION OF REMOVED $\frac{1}{4}$ ENGINE CORE P/N-6310EX S/N-05100891 (MAGNETO TOTAL TIME 39.5 HRS) REMOVED & REPLACED ALL SPARK PLUGS USING NEW RHB32E SPARK PLUGS, CLEANED ALL FUEL SCREENS, INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT, INSPECTED ALL INDUCTION & EXHAUST SYSTEMS - REPLACED INDUCTION AIRBOX TO THROTTLE BODY DUCT WITH NEW UNIT P/N-96-919111, INSPECTED ALL SHOCK MOUNTS, TUBING & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				CONTROLS. REMOVED & REPLACED ALL ENGINE COMPARTMENT FLEXIBLE HOSE ASSY'S. WITH NEW TYPE "J" HOSES PER 5 YEAR RECOMMENDATION - PLEASE SEE MANUFACTURING AUTHORIZATION THIS DATE IN AIRCRAFT LOG. INSPECTED ALL BAFFLES & SEALS FOR CONDITION & SECURITY. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING & WIRING FOR CONDITION & SECURITY. REMOVED & REPLACED VACUUM PUMP USING OVERHAULED UNIT P/N - RA442CW-12 S/N-122110 - PLEASE SEE YELLOW TAG THIS DATE IN AIRCRAFT LOG. ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN

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DATE 2007 1	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 Technician or Repair Facility. (See back pages for other specific entries.)
1-4 HOBBS	1412.7			REMOVED & REPLACED ALTERNATOR USING OVERHAULED UNIT P/N-ALT9522 S/N-6111595- PLEASE SEE FAA FORM 8130-3 THIS DATE IN AIRCRAFT LOG, SECURED UNIT & ASSOCIATED WIRING & ACCOMPLISHED OPERATIONAL CHECKS SATISFACTORY — END — AP438808099 <i>Bill Gurnet</i>
3-22-07 HOBBS	1423.5			CHANGED OIL & FILTER USING 11OTS. AEROSHEN W100 OIL & CH48108-1 FILTER-OPENED & INSPECT- -ED REMOVED FILTER FOR METAL-NONE NOTED. WASHED & RAN ENGINE & FOUND IT TO BE OP- -ERATING PROPERLY WITH NO LEAKS AT THIS TIME — END — AP438808099 <i>Bill Gurnet</i>

DATE 2007 12	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 Technician or Repair Facility. (See back pages for other specific entries.)
12-10				COMPLETED 100 HR/ANNUAL INSPECTION
HOBBS	1448.2			OF ENGINE THIS TIME & DATE. CHANGED
SMOH	990.9			OIL & FILTER USING 11 QTS. AEROSHELL
TSN	4092.9			W100 OIL & CH48108-1 FILTER-OPENED
				& INSPECTED REMOVED FILTER FOR
				METAL-NONE NOTED, PERFORMED ENGIN
				COMPRESSION TEST-READINGS ARE A
				FOLLOWS: ① $\frac{67}{80}$ ② $\frac{77}{80}$ ③ $\frac{65}{80}$ ④ $\frac{72}{80}$ ⑤ $\frac{60}{80}$ ⑥
				CHECKED MAGNETO TIMING, CLEANED &
				GAPPED ALL SPARK PLUGS, CLEANED MAI
				& INLET FUEL SCREENS, INSTALLED NE
				BAGZOS INDUCTION AIR FILTER ELEME
				INSPECTED ALL INDUCTION & EXHAUST
				SYSTEMS. INSPECTED ALL SHOCK MOUNTS
				TUBING & ASSOCIATED HARDWARE. IN
				-SPECTED & LUBED ALL ENGINE CONTROL
				INSPECTED ALL FUEL, AIR & OIL LINES &

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p>HOSES FOR CONDITION & LEAKAGE, INSPECTED ALL BAFFLES & SEALS FOR CONDITION & SECURITY, INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING & WIRING FOR CONDITION & SECURITY. %WAD 91-15-20 BY INSPECTION OF ENGINE MOUNT ASSY. - NO CRACKS NOTED. AD 2007-04-19 (P2) N/A BY CYLINDER P/N'S & MANUFACTURE DATES. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME</p> <p style="text-align: right;">END</p>
				<p>HOBBS/TACH <u>1448.2</u> DATE <u>12-10-07</u> ENGINE <u>TSN-4092.9</u> SMOH <u>990.9</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be airworthy condition. Mechanic <u>AP438898099IA</u> <u>Call/Signature</u> Pertinent details on file under repair order # <u>1117</u></p>

DATE 2008 10	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 Technician or Repair Facility. (See back pages for other specific entries.)
10/1				CHANGED OIL & FILTER USING HQTS. AEROSHELL W100 OIL & CH48108-1 FILTER - OPENED REMOVED FILTER & INSPECTED FOR METAL - NONE NOTED. WASHED ENGINE RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME _____ END _____ AP2678406 <i>Jason Matten</i>
1-19-09	HOBBS 1484.4			COMPLETED 100HR/ANNUAL INSPECTION OF ENGINE THIS TIME & DATE. REMOVED, OPENED & INSPECTED OIL FILTER FOR METAL - NONE NOTED. INSTALLED & SAFETIED NEW CH48108-1 FILTER, NOTE: OIL HAD ONLY 8.7 HRS SINCE LAST CHANGE - NOT CHANGED @ THIS TIME - PERFORMED ENGINE COMPRESSION TEST - READINGS ARE AS FOLLOWS: 1) 60 2) 74 3) 63 (CONT'D NEXT PAGE)

(CONT'D FROM PREVIOUS PAGE)

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 Technician or Repair Facility. (See back pages for other specific entries.)
				4)77 5)68 6)68. MASTER ORIFICE LOW READING 45. CHECKED MAGNETO TIMING. CLEANED & GAPPED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BAGZOS INDUCTION AIR FILTER ELEMENT INSPECTED ALL INDUCTION & EXHAUST SYSTEMS. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL SHOCK MOUNTS, BRACKETS & ASSOCIATED HARDWARE FOR CONDITION & SECURITY. INSPECTED ALL FUEL, AIR & OIL LINES & HOSE FOR CONDITION & LEAKAGE. INSPECTED ALL BAFFLES & SEALS FOR CONDITION & SECURITY. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING & WIRING FOR CONDITION & SECURITY. ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ----- END ----- (CONT'D NEXT PAGE)

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				HOBBS/TACH <u>1484.4</u> DATE <u>1-19-09</u> ENGINE <u>TSN-4129.1</u> SMOH <u>1027.1</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be airworthy condition. Mechanic <u>AP43880909 LA</u> <u>Bill Jurrey</u> Pertinent details on file under repair order # <u>1408</u>
8-28-09 Hobbs	1514.4			Drained oil. Removed & cut open filter, no metal noted. Installed new filter CH48108-1. Serviced engine w/ 1 qt AeroShell w100. Washed engine, run up, leak checked ok. <u>END</u> <u>Prepared</u> <u>AP2706107</u>

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DATE 2010 18	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 Technician or Repair Facility. (See back pages for other specific entries.)
2-18				COMPLETED 100HR/ANNUAL INSPECTION THIS TIME
HOBBS	1548.8			& DATE. CHANGED OIL & FILTER USING 11 QTS. AGRO-
SMOH	1091.5			-SHELL W100 OIL & CH48108-1 FILTER-OPENED &
TSN	4193.5			INSPECTED REMOVED FILTER FOR METAL-NONE
				NOTED. PERFORMED ENGINE COMPRESSION TEST -
				READINGS ARE AS FOLLOWS: (M.O. LOW = 48) 1) 55
				2) 66 3) 60 4) 63 5) 69 6) 63. CHECKED MAGNETO
				TIMING & FOUND -OK- @ 22° BTC. CLEANED & GAPPED
				ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL
				SCREENS. INSTALLED NEW BAGZOS INDUCTION
				AIR FILTER ELEMENT. INSPECTED ALL INDUCTION
				& EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS,
				TUBING & ASSOCIATED HARDWARE. INSPECTED &
				LUBED ALL ENGINE CONTROLS. INSPECTED ALL
				FUEL, AIR & OIL LINES & HOSES FOR CONDITION
				& LEAKAGE. INSPECTED BAFFLES & SEALS FOR
				CONDITION & SECURITY. INSPECTED ACCESSORIES

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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 Technician or Repair Facility. (See back pages for other specific entries.)
				<p> & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. %W AD2009-16-03 BY INSPECTION & COMPRESSION TEST-NO CRACKS NOTED. AD2009-19-07 N/A - AFFECTED CYLINDERS NOT INSTALLED. AD2009-24-52 N/A BY DATE OF %H & NO LIFTER REPLACEMENT DURING SUBJECT PERIOD. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ———— END ———— </p> <p> HOBBS/TACH <u>1548.8</u> DATE <u>2-18-10</u> ENGINE <u>ISN-4193.5</u> SMOH <u>1091.5</u> I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be airworthy condition. Mechanic <u>AP438808099IA</u> <u>Neil Burney</u> Pertinent details on file under repair order # <u>1674</u> </p>

5888

DATE 2011 #	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 Technician or Repair Facility. (See back pages for other specific entries.)
2-11				<p>COMPLETED 100HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER-OPENED & INSPECTED REMOVED FILTER FOR METAL-NONE NOTED. PERFORMED COMPRESSION TEST-READINGS ARE AS FOLLOWS: (N.O. LOW=42) 1)58 2)68 3)64 4)69 5)65 6)64. CHECKED MAGNETO TIMING & RESET TO 22° BTC. CLEANED, GAPPED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BAGROS INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, BRACKETS, TUBING & ASSOCIATED HARD- -WARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & LEAKAGE. INSPECTED BAFFLES & SEALS FOR CONDITION & SECURITY. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR</p>
HOBBS	1580.3			
SMOH	1123.0			
TSW	4225.0			

(CONT'D NEXT PAGE) 1991 AS

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 Technician or Repair Facility. (See back pages for other specific entries.)
(CONT'D FROM PREVIOUS PAGE)				
CONDITION & SECURITY, %W AD 91-15-20 BY INSPECTION OF ENGINE MOUNT ASSY - NO CRACKS NOTED, AD 2010-11-04 1/4 BY DATE OF OVERHAUL & NO LIFTER REPLACEMENT DURING SUBJECT PERIOD. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS, WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME ——— END ———				
HOBBS/TACH <u>1580.3</u> DATE <u>2-11-11</u> ENGINE ISN- <u>4225.0</u> SMOH <u>1123.0</u>				
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR/ANNUAL</u> inspection and was determined to be airworthy condition. Mechanic <u>AP438008091A</u> <u>[Signature]</u>				
Pertinent details on file under repair order # <u>1868</u>				

Use
prod
Unit

DATE	RECORDING TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be made by Technician or Repair Facility. (See back pages)
19				



RIGHT ENGINE LOG ENTRY

DATE" 2-28-12

TSN: 4260.3

SMOH: 1158.3

HOBBS: 1615.6

N44MP
TCM IO-520-C
S/N - 126642-9-C

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL 100 OIL & CH48108-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. PERFORMED ENGINE COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M.O. LOW = 46) 1)*, 2)68, 3)60, 4)71, 5)*, 6)65. REMOVED & REPLACED #1 & #5 CYLINDERS USING NEW E.C.I. ASSYS. P/N - TIST71.4ACA S/N'S - 79389-21 & 79421-30. REPLACEMENTS ACCOMPLISHED I/A/W IO-520-C OVERHAUL MANUAL X30039A. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED, GAPPED & TESTED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & LEAKAGE. INSPECTED BAFFLES & SEALS FOR CONDITION & SECURITY. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

e/w AD 2009-16-03 BY VISUAL INSPECTION & COMPRESSION TEST - *[Signature]*

END

[Signature]

SCOTT J FOURNET
AP438808099IA

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 Technician or Repair Facility. (See back pages for other specific entries.)
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RIGHT ENGINE LOG ENTRY

N44MP
TCM IO-520-C
S/N - 126642-9-C

HOBBS: 1642.5

SMOH: 1185.2

TSN: 4287.2

DATE: 2-27-13

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTERS USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. OBTAINED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M.O. LOW = 46) 1)78, 2)70, 3)56, 4)74, 5)78, 6)60. SOURCE OF LEAKAGE ON #3 CYLINDER IS RINGS - RECOMMENDED RETEST IN 10-20 HOURS. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED & GAPPED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & LEAKAGE. INSPECTED BAFFLES & SEALS FOR CONDITION & SECURITY. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. C/W AD2009-16-03 BY INSPECTION & COMPRESSION TESTS OF #2, #3, #4 & #6 CYLINDERS - NO DEFECTS NOTED. C/W AD91-15-20 BY INSPECTION OF ENGINE MOUNT - NO CRACKS NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

Scott J Fournet
 SCOTT J FOURNET
 AP4388080991A

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



RIGHT ENGINE LOG ENTRY

N44MP
TCM IO-520-C
S/N - 126642-9-C

HOBBS: 1642.7

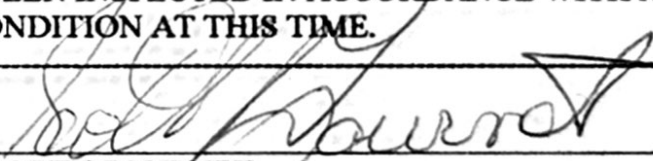
SMOH: 1185.4

TSN: 4287.4

DATE: 2-26-14

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 46) 1)70, 2)64, 3)73, 4)69, 5)72, 6)67. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED & GAPPED ALL SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, BRACKETS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ALL ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & LEAKAGE. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. C/W AD2009-16-03 BY INSPECTION & COMPRESSION TEST OF #2, 3, 4 & 6 CYLINDERS - NO DEFECTS NOTED. C/W AD91-15-20 BY INSPECTION OF ENGINE MOUNT ASSY. - NO CRACKS NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE. PLEASE SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


SCOTT J FOURNET
AP4388080991A



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
337) 893-8887 FACSIMILE

RIGHT ENGINE LOG ENTRY

N44MP
TCM IO-520-C
S/N - 126642-9-C

HOBBS: 1647.5

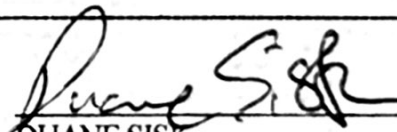
SMOH: 1190.2

TSN: 4292.2

DATE: 3-3-15

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL 100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 46) 1)79, 2)60, 3)*, 4)*, 5)78, 6)*. CLEANED & GAPPED ALL SPARK PLUGS. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION AND SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. C/W AD2014-05-29 BY INSPECTION & COMPRESSION TEST OF #2 CYLINDER. #2 CYLINDER WAS INSTALLED 11/21/06 & WILL REQUIRE REPLACEMENT @ THE FIRST OF ENGINE TBO OR 11/21/18. C/W AD2014-05-29 BY REPLACEMENT OF #3, #4 & #6 CYLINDERS PER 12 YEAR REQUIREMENT USING OVERHAULED ECI ASSY'S. P/N - FRCN71.2 S/N'S - 106706-107621-01 & 107621-06 RESPECTIVELY. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


DUANE SISK
AP35556511A

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 Technician or Repair Facility. (See back pages for other specific entries.)
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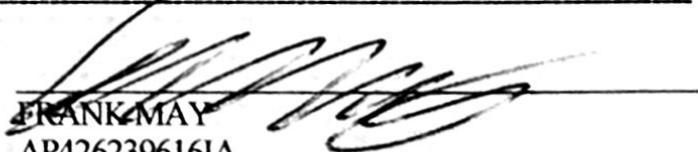
7612 US Hwy 167
 ABBEVILLE, LA 70510
 (337) 893-7461
 (337) 893-8887 FACSIMILE

RIGHT ENGINE LOG ENTRY

N44MP HOBBS: 1650.2 SMOH: 1192.9 TSN: 4294.9 DATE: 3-15-16
 TCM IO-520-C
 SN - 126642-9-C

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 45) 1)76, 2)62, 3)79, 4)79, 5)78, 6)79. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. C/W AD2014-05-29 BY INSPECTION & COMPRESSION TEST OF #2 CYLINDER - NO DEFECTS NOTED. #2 CYLINDER DUE REPLACEMENT AT FIRST OF ACTT - 5752.2 OR 11/21/18. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


 FRANK MAY
 AP4262396161A

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 Technician or Repair Facility (See back pages for other specific entries.)
10				



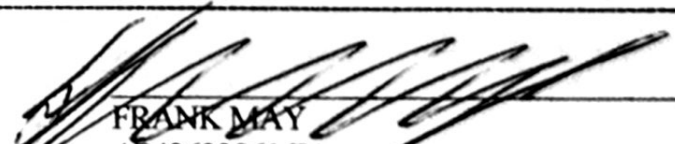
7612 US HWY 167
 ABBEVILLE, LA 70510
 (337) 893-7461
 (337) 893-8887 FACSIMILE

RIGHT ENGINE LOG ENTRY

N44MP HOBBS: 1664.7 SMOH: 1207.4 TSN: 4309.4 DATE: 3-22-17
 TCM IO-520-C
 S/N - 126642-9-C

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 40) 1)71, 2)60, 3)70, 4)66, 5)69, 6)73. CLEANED & GAPPED SPARK PLUGS. CHECKED MAGNETO TIMING & FOUND - OK - @ 22* BTC. CLEANED MAIN & INLET FUEL SCREENS. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY. & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION. REPLACED PRESSURE PUMP WITH OVERHAULED UNIT P/N - 442CW-12 S/N - OBWY02. SEE FAA FORM 8130-3 THIS DATE IN AIRCRAFT LOG. C/W AD2014-05-29 BY INSPECTION & COMPRESSION TEST OF #2 CYLINDER - NO DEFECTS NOTED. #2 CYLINDER DUE REPLACEMENT @ THE FIRST OF ACTT - 5752.2 OR 11/21/18. AD2016-16-12 N/A - SUBJECT CYLINDERS NOT INSTALLED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND PC//W TO DATE- SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


 FRANK MAY
 AP4262396161A



7612 US HWY 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

RIGHT ENGINE LOG ENTRY

N44MP
TCM IO-520-C
S/N - 126642-9-C

HOBBS: 1675.4

SMOH: 1218.1

TSN: 4320.1

DATE: 3-28-18

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL 100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 46) 1)70, 2)*, 3)77, 4)78, 5)77, 6)79. REPLACED #2 CYLINDER WITH NEW SAP CYLINDER P/N - SA52006-A20P S/N - 526B1832771 PER 12 YEAR REQUIREMENT OF AD2014-05-29. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY., BRACKETS & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY CONDITION. C/W AD2014-05-29 AS STATED ABOVE. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

SCOTT J FOURNET
AP4388080991A



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

RIGHT ENGINE LOG ENTRY

N44MP
TCM IO-520-C
S/N - 126642-9-C

HOBBS: 1681.7

SMOH: 1224.4

TSN: 4326.4

DATE: 4-15-19

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER. OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 46) 1)73, 2)72, 3)76, 4)71. 5)73, 6)72. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY., BRACKETS & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES & HOSES FOR CONDITION & SECURITY. REPLACED #6 CYLINDER FUEL INJECTOR LINE WITH NEW LINE P/N - 628154. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING, BELT & BRACKETRY CONDITION. REPLACED FLOW DIVIDER WITH OVERHAULED UNIT P/N - 631427-2 S/N - F209707CR. ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END


KYLE HODGES
AP38027671A



7612 US Hwy 167
ABBEVILLE, LA 70510
(337) 893-7461
(337) 893-8887 FACSIMILE

RIGHT ENGINE LOG ENTRY

N44MP
TCM IO-520-C
SN - 126642-9-C

HOBBS: "0"

SMOH: 1230.2

TSN: 4332.2

DATE: 4-28-2020

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 46) 1)78, 2)79, 3)79, 4)77, 5)79, 6)79. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. NOTE: REPLACED DEFECTIVE HOURMETER READING 1681.7 WITH NEW METER READING "0" - ENGINE TOTAL TIMES WERE CORRECTED FOR 5.8 HOURS OF INOPERATIVE METER TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

KYLE HODGES
AP38027671A

DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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7612 US Hwy 167
 ABBEVILLE, LA 70510
 (337) 893-7461
 (337) 893-8887 FACSIMILE

RIGHT ENGINE LOG ENTRY

N44MP HOBBS: .5 SMOH: 1230.7 TSN: 4332.7 DATE: 6-23-2021
 TCM IO-520-C
 S/N - 126642-9-C

COMPLETED 100 HR/ANNUAL INSPECTION THIS TIME & DATE. CHANGED OIL & FILTER USING 11 QTS. AEROSHELL W100 OIL & CH48108-1 FILTER - OPENED & INSPECTED REMOVED FILTER FOR METAL - NONE NOTED. COLLECTED & SUBMITTED OIL SAMPLE. PERFORMED COMPRESSION TEST - READINGS ARE AS FOLLOWS: (M. O. LOW = 43) 1)52, 2)72, 3)70, 4)76, 5)71, 6)77. CHECKED MAGNETO TIMING & FOUND -OK- @ 22* BTC. CLEANED & GAPPED SPARK PLUGS. CLEANED FUEL STRAINER & INLET SCREEN. INSTALLED NEW BA6205 INDUCTION AIR FILTER ELEMENT. INSPECTED INDUCTION & EXHAUST SYSTEMS. INSPECTED SHOCK MOUNTS, MOUNT ASSY & ASSOCIATED HARDWARE. INSPECTED & LUBED ENGINE CONTROLS. INSPECTED ALL FUEL, AIR & OIL LINES/HOSES FOR CONDITION & SECURITY. INSPECTED BAFFLE & SEAL CONDITION. INSPECTED ALL ACCESSORIES & ASSOCIATED PLUMBING, WIRING & BRACKETRY FOR CONDITION & SECURITY. ALL APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. WASHED & RAN ENGINE & FOUND IT TO BE OPERATING PROPERLY WITH NO LEAKS AT THIS TIME. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

Kyle Hodges
 KYLE HODGES
 AP38027671A

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (A/C)

ENGINE MODEL: IO-520-C
ENGINE S/N (R): 126642-9-C
REG. NO. N44MP
WORK ORDER: 1794-06-2022



Lafayette Aircraft Services LLC

125 Shepard Drive
Lafayette, LA 70508 USA
Phone: 337-266-8991

DATE: 18 July, 2022
A/C TSN: 4344.2
ENG TT (R): 4344.2
TSMOH (R): 1242.2
HOBBS: 12

Right Engine Entries

Complied with a 100 Hour Inspection I/A/W Title 14 CFR 43 Appendix D. Complied with pre-inspection performance ground run up. Removed engine cowling. Removed top spark plugs and performed differential compression test results follow: #1 50/80 #2 70/80 #3 60/80 #4 63/80 #5 62/80 #6 75/80 master orifice reading 45/80. Removed all lower spark plugs. Drained engine oil and captured Blackstone oil sample. Removed oil filter, cut open and inspected for contamination, none noted. Installed new Tempest oil filter P/N: AA48108-2 and safetied with .032" Stainless Steel safety wire. Filled engine with 11 quarts of Aeroshell W100. Removed fuel strainer in wheel well, cleaned, inspected and reinstalled. Inspected magneto to engine timing. Inspected fuel system, electrical system, lubrication system, alternate air system, induction system, ignition system, and exhaust system. Inspected baffles, cylinders, crank case, firewall, firewall seals, oil cooler, ducts, wiring, tubing, hoses, alternator, starter, mounts, shock mounts, accessories, engine controls, air filter, engine indicating systems, and propeller mounting hardware. Inspected all engine controls for proper rigging, condition and travel. Lubricated engine as required. Complied with post-inspection ground run-up. Re-installed engine cowling. All work done I/A/W Beechcraft D55 M.M., Continental IO-520-C M-O and Hartzell Shop Manual.

Complied with borescope inspection of right engine cylinders, no defects noted. All work done I/A/W Continental M-O Chapter 6.

Installed all 12 ea. new Champion spark plugs P/N: RHB32E after inspecting, gapping, and testing. All work done I/A/W Continental IO-520-C M-O Chapter 6.

I certify this aircraft engine has been inspected I/A/W a 100 Hour Inspection and was determined to be in an airworthy condition at this time.

All maintenance performed on this Engine was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed above.

DATE: 18 July, 2022

SIGNED:

Mark Suire, A&P: A&P 4034242

Work Order: 1794-06-2022

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ENGINE MODEL: IO-520-C
ENGINE S/N (R): 126642-9-C
REG. NO: N44MP
WORK ORDER: 2329-07-2023



Lafayette Aircraft Services LLC

125 Shepard Drive
Lafayette, LA 70508 USA
Phone: 337-266-8991

DATE: 21 August, 2023
A/C TSN: 43
ENG TT (R): 43
TSMOH (R): 12
HOBBS:

Right Engine Entries

Complied with a 100 Hour Inspection I/A/W Title 14 CFR 43 Appendix D. Complied with pre-inspection performance ground run up. Removed engine cowling. Removed top spark plugs and performed differential compression test results follow: #1 55/80 #2 72/80 #3 55/80 #4 70/80 #5 70/80 #6 74/80 master orifice reading 44/80. Removed all lower spark plugs. Drained engine oil and captured Blackstone oil sample. Removed oil filter, cut open and inspected for contamination, none noted. Installed new Tempest oil filter P/N: AA48108-2 and safetied with .032" Stainless Steel safety wire. Filled engine with 11 quarts of Aeroshell W100. Removed fuel strainer in wheel well, cleaned, inspected and reinstalled. Inspected magneto to engine timing. Inspected fuel system, electrical system, lubrication system, alternate air system, induction system, ignition system, and exhaust system. Inspected baffles, cylinders, crank case, firewall, firewall seals, oil cooler, ducts, wiring, tubing, hoses, alternator, starter, mounts, shock mounts, accessories, engine controls, air filter, engine indicating systems, and propeller mounting hardware. Inspected all engine controls for proper rigging, condition and travel. Lubricated engine as required. Complied with post-inspection ground run-up. Re-installed engine cowling. All work done I/A/W Beechcraft D55 M.M., Continental IO-520-C M-O and Hartzell Shop Manual.

Complied with cylinder borescope inspection I/A/W Continental M-O Chapter 6. Some pitting on cylinder walls from inactivity. All other portions are normal.

All maintenance performed on this Engine was performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed above.

DATE: 21 August, 2023

SIGNED:

Mark Suire, A&P: A&P 4034242

Work Order: 2329-07-2023

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