

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

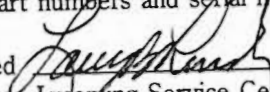
TEXTRON Lycoming

Reciprocating Engine Division/
Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/327-7308

Form No. 365

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

Engine Model: T10-540-S1AD Signed 
Serial #: L-7834-61A
Date: 04/17/97
Total Time: 1578.8
Work Order #: A-5316
Textron Lycoming Service Center
Williamsport/Lycoming Co. Airport
Montoursville, PA 17754
Repair Station: ED1R109K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type	Model	Serial No.
Rated H.P.	Max. H.P.	Weight (Dry)
Rated R.P.M.	Max. R.P.M.	Oil Pressure
Bore	Stroke	Displacement Cu. In.
Compression Ratio	Supercharger Ratio	
Reduction Gear Ratio		
Propeller	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-1-97	Tach	30.4	TT 1579.1 TSMO Ø installed T10540-SIAD SIN L7834-61A on PA32R-301T SIN 8129097 with new Teflon Hase made by Anall of Texas. new eng. lavel mounts J-9613-55 and J9613-19. new turbo blankets 452-908, 452-907, 452-982. the following Accessories were installed by Lycoming. Servo TT746 SIN 2524791-TCS, Mag. 5023010R PIN LW- 685126-111-85. Starter M24222 SIN 612298. Fuel Pump LW-19012 SIN B 3768. ign. Harness LW684507-102. Spark plugs RHB37E. Turbos LW-15749-85 SIN AAD18199. Waste gate LW-14445-10 SIN YKN20847 All AD to Date 9/10 by Lycoming see that Mant Release and parts, SIB, AD List. Pre order per Lycoming SIB 1241. Ground test Run per Lycoming SI 142TB. Set idle mixture, idle. wrap oil screen for -		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____


Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			Contaminates, none found. installed engine cowlings. Prop & governor were done by Sensenich Propeller.		
			DATE 5-1-97 TOTAL TIME 1579.1 I CERTIFY THIS engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
6/24/97	10.0		TSMO H 1589.4 TTSN Changed oil & oil filter no contaminants found filled with 11 qt. 100AD Aeroshell Gavin P Goddard A2P 26586116		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ial No.

[illegible]

REG: N8430B TACH: 0372.5
Date: 02-18-1998

REG: N8430B
Date: 02-18-1998
Changed engine oil and filter. Reserviced W/ 12 Qts
Aeroshell 100W. Cut open old filter, no contaminants found.
Run up, leak check ok.


BRIAN G DOYLE AP4470881b

Signature

License
Number

Endorsement of a Rating and Shown.

FRANCIS L. COO

Serial No.

Date _____

REG: N8430B

Date: 07-27-1998

Tach: 385.0

TT: 1660.5

TSOH: 81.6

Performed Annual\100 hr inspection in accordance with FAR 43 Appendix D. and all applicable stc info. Compressions found to be within mfg. specs. Changed oil and filter reserviced with 12 qts aeroshell 100w Inspected old filter, no contaminants found. Timing checked and set. Checked ADs thru 98-14. Run up, leak check, ops check, OK. I certify that this engine was inspected in accordance with an Annual\100 hr inspection and was found to be in airworthy condition.


BRIAN G DOYLE AP44708810IA

Signature

License
Number

Must Bear the Endorsement of a
hanic, and his Rating and
oer MUST be Shown.

ENGINE LOG

Date _____

REG: N8430B

REG. No. 4302 Date: 08-31-1998 TACH: 410.4

Date: 08-31-1998 TACH: 410.4
Changed engine oil and inspected filter, reserviced with 12 qts aeroshell 15-50, and CH48103 filter. no contaminates noted. Run up, leak check ok.

BRIAN G DOYLE AP44708810IA

Serial No.

Signature

License
Number

**Must Bear the Endorsement of a
Lanic, and his Rating and
er MUST be Shown.**

ENGINE LOG

Serial No.

Signature

**License
Number**

Date _____

Time

Hrs	Min
-----	-----

12-7-98

446.2

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

Changed oil and inspected filter, no contaminants noted. Serviced with 12 Qts 15W50 Aeroshell and CH48103 filter. Run up, leak check OK

2.4

AP4470881

Page Total

Brought Forward

Total to Date

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

ENGINE LOG

REG: N8430B TACH: 485.0
Date: 08-18-1999 TSMOH: 181.6

TTSN: 1760.5 Serial No. _____

Performed Annual/100HR inspection in accordance with FAR 43 APP. D. and all applicable STC continued airworthiness data. Checked compression and found all cylinders to be within mfg limits. Removed, cleaned, gapped, and inspected plugs. Changed engine oil, resericed with 12 Qts Aeroshell 15w-50. Inspected oil filter and found no contaminates. C/W AD 98-18-12 by checking fuel pump torque, follow up torque check due at 535.0 tach, C/W AD 93-05-22 fuel injection line inspection. C/W AD 91-21-01 exhaust inspection. Timing checked good. Degreased engine. Run up, leak check and ops. checked normal. I certify this engine has been inspected in accordance with an annual/100 hr inspection and was determined to be in airworthy condition.


Brian G Doyle AP 44708810 IA

Endorsement of a
Rating and
Shown.

ENGINE LOG

REG: N8430B TACH: 529.2 TTSN: 1804.7
Date: 01-30-2001 TSOH: 225.8

Performed annual inspection in accordance with FAR 43 APP. D. and all applicable STC continued airworthiness data. Compressions #1 78\80 #2 76\80 #3 78\80 #4 75\80 #5 75\80 #6 75\80. Cleaned gapped and tested all spark plugs. Checked engine timing. Changed engine oil and inspected old filter, no contaminates found. Resericed with 12 qts aeroshell 15w-50. Run up, leak check and ops. checked normal. Replaced induction air filter. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


Brian G Doyle AP44708810 IA

Must Bear the Endorsement of a
Rating, and his Rating and
Endorsement MUST be Shown.

ENGINE LOG

Serial No.

Reg. N8430B Tach 638.4

Date: 01-17-2002

TSMOH: 335.0

100 hour inspection completed this date per Piper insp. check list. Drained oil & replaced filter. Added 11 qts. Aeroshell 15w50. Cut open old filter for insp. cked. ok. Cleaned & regapped all spark plugs. Cked. magneto timing. inspected exhaust system per Ad 91-21-01R1. inspected fuel injector lines per AD93-05-22. Replaced bracket air filter element. ADs cked. thru issue 2001-26. I certify that this engine has been inspected i/a/w a 100 hour inspection and was determined to be in an airworthy condition.

Less C. Acres

Len C. Alessi AP528271358

**CHARIS AIR CORPORATION
BARNES MUNICIPAL AIRPORT
WESTFIELD, MA 01085**

Endorsement of a
Rating and
Shown.

ENGINE LOG

Serial No.

REG: N8430B Tach: 706.3

Tsmoh: 402.9

Date: 10-11-2002

Removed propeller to access crankshaft s/n. AD2002-19-03 does not apply to this crankshaft. Replaced alternator & A/C belts and reinstalled propeller. Torqued mount bolts to mf.spec. & saftied . Runup & leak check ok.

John A. bishop AP1885250

Signature

License
Number

e Endorsement of a
s Rating and
Shown.

Serial No. _____

[illegible]

Req: N8430B Tach: 716.0

Date: 01-14-2003

Tsmoh: 412.6

100 Hour inspection completed per piper inspection check list. Drained oil & replaced filter. Added 11 qts. Shell 15/50W. Cut open old filter for insp. Ckd. good. Installed 6 new Rhb37E spark plugs. Cleaned & regapped 6 plugs. Ckd. magneto timing. Inspected exhaust system per AD91-21--1R1. Inspected injector lines per AD2002-23-06. No discrepancies noted. Resealed pushrod tubes on cyls. 1,2,& 4. Replaced Brackett air filter element. Ads ckd. thru issue 2003-01. See AD folder for current listing. I certify that this engine has been inspected i/a/w a 100 hour inspection and was determined to be in an airworthy condition.

Len C. Alessi AP528271358

Signature

License
Number

Endorsement of a
Rating and
Shown.

Serial No. _____

03/01/04 TACH 780.1 HRS., TOTAL ENGINE TIME 2055.6 HRS., 476.5 HRS. SMOH.

ense
mber

COMP. TEST #1-80/80, #2-80/80, #3-80/80, #4-78/80, #5-80/80, #6-80/80, CHANGED OIL & FILTER - INSTALLED AERO SHELL W 100 OIL, REPLACED 6 SPARK PLUGS, SERVICED REMAINDER, RE-SET "E" GAP, RE- INSTALLED & TIMED MAGNETO TO ENGINE AFTER COMPLIANCE WITH AD 96-12-07 ('X' VALUES .049 & .052) RECURRING INSP. DUE 500 HR. INTERVALS, REPLACED THE INDUCTION AIR FILTER ELEMENT P/N BA9005, C/W AD 91-21-01 BY INSP., C/W AD 2002-12-07 BY INSP, C/W AD 2002-26-01 BY INSP, C/W AD 2003-14-03 PER LYC S/B 529B (NO MOVEMENT- INSP. OK,), AD 2003-13-17 (HARTZELL) DOES NOT APPLY, REPLACED ALTERNATOR WITH OVERHAULED UNIT (REF ELECTROSYSTEMS FAA FORM 8130-3, TRACKING # 87233), RAN UP & CHK'D OPS NORMAL- NO LEAKS NOTED.

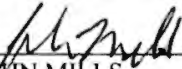
John Mills
JOHN MILLS
A&P 1931548

Total to Date

CERTIFICATE NUMBER: 100-1000000000


ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Hrs	Min				
03/01/04			TOTAL ENGINE TIME 2055.6 HRS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
			 JOHN MILLS IA 1931548		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

04/26/05 TACH 839.5 HRS, TOTAL ENGINE TIME 2115.0 HRS, 535.9 HRS. SMOH

COMP. TEST ALL CYLS 80/80, CLEANED & GAPPED SPARK PLUGS, CHANGED OIL & FILTER - INSTALLED 50 WT AEROSHELL W, CHK'D IGNITION TIMING, REPLACED THE INDUCTION AIR FILTER ELEMENT, REMOVED THE #4 CYL ASSY & REPLACED THE #4 CYL UPPER THROUGH STUD WITH A NEW .001 OVERSIZED UNIT, RE-INSTALLED THE #4 CYL. ASSY WITH ALL NEW SEALS & GASGETS AS REQ'D, TORQUED THE #4 CYL ASSY PER LYC. SI#1029 (INDIVIDUAL CYLINDER REPLACEMENT), REPLACED ALL VALVE COVER GASGETS, REMOVED THE PROPELLER & REPLACED THE CRANKSHAFT SEAL, RE-INSTALLED THE PROPELLER, REPLACED THE VACUUM PUMP WITH A NEW UNIT S/N , REMOVED THE STARTER, DISMANTLED AS REQ'D, CLEANED & LUBED THE BENDIX ASSY WITH SILICONE, REASSEMBLED & INSTALLED, REPLACED THE ALTERNATOR WITH AN OVERHAULED UNIT- REF ELECTROSYSTEMS, INC. FAA FORM 8130-3, TRACKING # D011681, CLEANED INJECTOR SCREEN, AD 2004-05-24 DOES NOT APPLY, C/W AD 2003-14-03 - NO MOVEMENT, C/W AD2002-26-01 BY INSP., RAN UP & CHK'D OPS NORMAL - NO LEAKS NOTED.


JOHN MILLS
A&P 1931548

License
Number

ENGINE LOG

Serial No. _____

Date	Time	REPAIRS, ADJUSTMENTS, ETC.	Signature	License Number
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>KELLY AEROSPACE Power Systems</p> <p>Airport Complex P. O. Box 273 Fort Deposit, Alabama 36032 USA 334/227-8306 FAX 334-227-8596</p> </div> <div style="width: 40%;"> <p>WARRANTY DATA CARD</p> <p>The following information must be supplied when requesting warranty consideration.</p> <p>2011681</p> <p>Motorcraft EcF 20700AA</p> <p>MFR _____ P/N _____ S/N _____</p> <p>DATE INSTALLED 04/24/05 DATE REMOVED _____</p> <p>TACH TIME 839.5</p> <p>OWNER'S NAME _____</p> <p>ADDRESS _____</p> <p>PHONE _____</p> </div> <div style="width: 30%;"> <p>User/Installer Key:</p> <p>One does not automatically</p> <p>onal regulations of an airw</p> <p>worthiness authority accep</p> <p>tion. In all cases, aircraft</p> <p>y be flown.</p> <p>check eligibility with applic</p> </div> </div>				
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Total to Date				

ENGINE LOG

Serial No. _____

Date	Time	REPAIRS, ADJUSTMENTS, ETC.	Signature	License Number
<p>04/26/05 TOTAL ENGINE TIME 2115.0 HRS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p><i>[Signature]</i></p> <p>JOHN MILLS</p> <p>IA 1931548</p>				
Page Total		All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SE																		
	Hrs	Min																			
			<p>Reg #: N8430B Tach: 917.0 Tsmoh: 613.6</p> <p>Date: 05-17-2006</p> <p>100 Hour Inspection completed i/a/w FAR 43, Appendix D. Drained oil and replaced filter. Added 11 qts. Aeroshell 15/50W. Cut open old filter for inspection. No contaminants noted. Cleaned and regapped spark plugs & checked magneto timing. Inspected exhaust system per AD91-21-01. Inspected fuel injector lines per Ad2002-26-01. Replaced Brackett air filter element. Checked controls for travel & security. Ads checked thru issue 2006-09. I certify that this engine has been inspected i/a/w a 100 Hour Inspection & was determined to be in an airworthy condition.</p> <p><i>John A. Bishop</i> John A. Bishop A/P 1885250</p>																		
			<p>COMPRESSION CHECK</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>72</td> <td>70</td> <td>70</td> <td>70</td> <td>68</td> <td>68</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table>	1	2	3	4	5	6	72	70	70	70	68	68	80	80	80	80	80	80
1	2	3	4	5	6																
72	70	70	70	68	68																
80	80	80	80	80	80																
			<p>Northampton Aeronautics Inc 160 Old Ferry Road Northampton, MA 01060</p>																		
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SE																		
	Hrs	Min																			
4/2/07	6	64.6	<p>Reg #: N8430B Tach: 968 Tsmoh: 664.6</p> <p>Date: 04-02-2007</p> <p>100 Hour Inspection completed i/a/w FAR 43, Appendix D. Drained oil and replaced filter. Added 10 qts. Aeroshell 15 /50w. Cut open old filter for inspection. No contaminants noted. Cleaned and regapped spark plugs and checked magneto timing. Inspected exhaust system per Ad 91-21 -01R1. Inspected fuel injector lines per Ad 2002-26-01. Replaced Brackett air filter element. Replaced rocker covers gaskets on cyls. 2, 4, & 6. ADs checked thru issue 2007-06. I certify that this engine has ben inspected i/a/w a 100 Hour Inspection & was determined to be in an airworthy condition.</p> <p><i>John A. Bishop</i> John A. Bishop A/P 1885250</p>																		
			<p>COMPRESSION CHECK</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>70</td> <td>71</td> <td>72</td> <td>69</td> <td>71</td> <td>72</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table>	1	2	3	4	5	6	70	71	72	69	71	72	80	80	80	80	80	80
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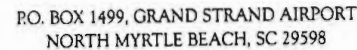
ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS																		
	Hrs	Min																			
6/6/10	8	30	<p>100 Hour Inspection completed i/a/w FAR 43, Appendix D. Drained oil & replaced filter. Added 10 qts. Aeroshell 15/50W. Old filter inspected for contaminants. None noted. Cleaned & regapped spark plugs as needed. Checked magneto timing. Replaced intake gaskets on cyls. 1&3. Replaced worn rod end bearing on waste gate control & replaced missing return spring. Inspected turocharger and exhaust system i/a/w Ad91-21-01R1. Inspected fuel injector lines per Ad 20008-14-07. Installed new Brackett air filter element. Checked controls for travel & security. Ads checked thru issue 2010-11. I certify that this engine has been inspected i/a/w a 100 Hour Inspection and was determined to be in an airworthy condition.</p>																		
<p>COMPRESSION CHECK</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>78</td> <td>70</td> <td>72</td> <td>69</td> <td>71</td> <td>72</td> </tr> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> </table>			1	2	3	4	5	6	78	70	72	69	71	72	80	80	80	80	80	80	
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78	70	72	69	71	72																
80	80	80	80	80	80																
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Total to Date																					

Reg #: **N8430B** Tach: **1142** Tsmoh: **838.6**
 Date: **06-01-2010**

John A. Bishop
 John A. Bishop A/P 1885250



AIRFRAME/ENG/PROP

LOG BOOK ENTRY

LOG BOOK ENTRY

Removed magneto and replaced with overhauled magneto P/N 10-682560-13R S/N H-L020623. Ground run. Ops check normal. No leaks found. ——— END ———

THE AIRCRAFT, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE, WITH RESPECT TO THE ABOVE SPECIFIED REPAIR. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

11-17713 4-20-11 A+P269420E

DATE 4-20-11
MAKE Piper
MODEL AA-32R 301T
S/N 32R-8129097
REG # 8430B
A/C TIME 1179.7

[illegible]

ENGINE LOG

Serial No

Reg #: N8430B Tach: 1202
Date: 08-01-2011

Tsmoh: 898.6

100 Hour Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Added 10 qts. Aeroshell 15/50W. Old filter cut open for inspection. No contaminants noted. Replaced flexible oil hose from rear case to turbocharger. Replaced rocker gaskets on cyls. 1,3,& 5. Installed new BA9005 air filter element. ADs 91-21-01R1 & 2008-14-07 c/w by inspection. See AD list. Controls checked for travel & security. Ads checked thru issue 2011-15. I certify that this engine has been inspected i/a/w a 100 Hour inspection and was determined to be in an airworthy condition.

John A. Bishop A/P 1885250

[illegible]

Serial No

[illegible]

Reg #: **N8430B** Tach: **1243** Tsmoh: **939.6**
Date: **07-24-2012**

100 Hour Annual Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Added 10 qts. Aeroshell 15/50W. Cut open old filter for inspection. No contaminants noted. Cleaned and regapped spark plugs as needed. Checked magneto timing. Inspected exhaust system per Ad 91-21-01R1. Inspected fuel injector lines per Ad 2008-14-07. No discrepancies noted. Installed new air filter element. Checked controls for travel & security. ADs checked thru issue 2012-14. I certify that this Engine has been inspected i/a/w an ANNUAL Inspection and was determined to be in an Airworthy condition.

John A. Bishop A/P 1885250 JA

Serial No

[illegible]

Reg #: **N8430B** Tach: **1264.5** Tsmoh: **961**
Date: **07-18-2013**

100 Hour Annual Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Added 11 qts. Aeroshell 15/50W. Cut open old filter for inspection. No discrepancies noted. Cleaned & regapped spark plugs as needed & checked magneto timing. Fuel injector lines inspected i/a/w AD 2011-26-04 & Lycoming SB # 342F. Exhaust system inspected i/a/w AD 91-21-01R1. No discrepancies noted. Installed new air filter element. Controls checked for travel & security. Replaced scat hose to oil cooler. Ads checked thru issue 2013-13. I certify that this Engine has been inspected i/a/w a 100 Hour Inspection and was determined to be in an Airworthy condition.

condition.


John A. Bishop A/P 1885250

ENGINE LOG

Serial No

Date	Time		REPAIRS - ADJUSTMENTS -
	Hrs	Min	
8/18/14	982.5		
	5moh		
COMPRESSION CHECK			
	1	2	3 4 5 6
	72	70	68 72 68 70
	80	80	80 80 80 80
Page Total			
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Total to Date			

Reg #: N8430B Tach: 1286
Date: 08-18-2014

Tsmoh: 982.5

100 Hour Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Added 10 qts. Aeroshell 15/50W. Old filter cut open for inspection. No contaminants noted. Cleaned & regapped spark plugs as needed & checked magneto timing. Inspected fuel injector lines i/a/w Ad 2011-26-04 & Lycoming SB 3342F. Inspected exhaust system i/a/w Ad 91-21-01R1. No discrepancies noted. Installed new BA9005 air filter element. Controls checked for travel & security & lubed as needed. Ads checked thru issue 2014-16. I certify that this Engine has been inspected i/a/w a 100 Hour Inspection & was determined to be in an Airworthy condition.

John A. Bishop A/P 1885250 IA

DATE

8/11/15

Service Bulletins, Letters, Instructions & A D Notes

Reg #: N8430B Tach: 1309
Date: 08-01-2015

Tsmoh: 1005.5

100 Hour inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Added 10 qts. Aeroshell 15/50W. Old filter cut open for inspection. No contaminants noted. Cleaned and regapped spark plugs and checked magneto timing. Fuel injector lines inspected i/a/w Ad 2011-26-04 & Lycoming SB # 342F. Exhaust system inspected per Ad 91-21-01R1. No discrepancies noted. Installed new BA9005 air filter element. Checked controls for travel & security. Ads checked thru issue 2015-15. I certify that this Engine has been inspected i/a/w a 100 Hour Inspection and was determined to be in an Airworthy condition.

John A. Bishop A/P 1885250 IA

COMPRESSION CHECK

1	2	3	4	5	6
68	68	71	70	65	66
80	80	80	80	80	80

DATE

11/2/2016

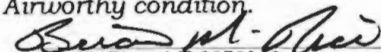
Service Bulletins, Letters,
Instructions & A D Notes

TACH 1348.5

Reg #: N8430B Tach: 1348.5
Date: 11-02-2016

Tsmoh: 1045

100 Hour Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Old filter inspected for contaminants. None noted. Added 10 qts Aeroshell 80W+. Replaced cracked #5 cylinder with factory new cylinder assembly. Turbocharger waste gate overhauled by Aerospace Welding & reinstalled. Cleaned, regapped & rotated spark plugs. Checked magneto timing. Replaced rocker cover gaskets on cyls. 2, 4, & 6. AD91-21-01R1 c/w by inspection of exhaust system. Fuel injector lines inspected per Ad 2015-19-7. No discrepancies noted. Installed new air filter element. Ads checked thru issue 2016-21. I certify that this Engine has been inspected i/a/w a 100 Hour Inspection and was determined to be in an Airworthy condition.


 Brian M. Rice A/P 3272916

COMPRESSION CHECK

1 2 3 4 5 6

70	68	70	72	78	77
80	80	80	80	80	80

DATE

2/1/18

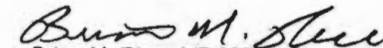
Service Bulletins, Letters,
Instructions & A D Notes
 Northampton Aeronautics, Inc
 160 Old Ferry Road
 Northampton, MA

TACH 1383

Reg #: N8430B Tach: 1383
Date: 02-01-2018

Tsmoh: 1079.5

100 Hour Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Old filter cut open for inspection. No contaminants noted. Replaced cylinders # 4 & 6 with new factory cylinder assemblies. Serviced engine with 10 qts Aeroshell 80+. Cleaned and regapped plugs & checked magneto timing. Inspected exhaust system per AD91-21-01R1 & fuel injector lines per AD 2015-19-7. No discrepancies noted. Installed new BA9005 air filter element. Controls checked for travel & security. ADs checked thru issue 2018-3. I certify that this Engine has been inspected i/a/w a 100 Hour Inspection and was determined to be in an Airworthy condition.


 Brian M. Rice A/P 3272916

COMPRESSION CHECK

1 2 3 4 5 6

71	71	70	78	78	79
80	80	80	80	80	80

DATE

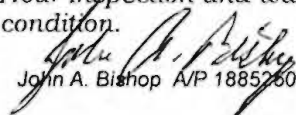
6/1/12

Service Bulletins, Letters,
Instructions & A D Notes

Reg #: N8430B Tach: 1395.6 6/1/12 Tsmoh: 1092.1

100 Hour Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Drained oil & replaced filter. Added 10 qts Aeroshell 15/50W. Old filter cut open for inspection. No contaminants noted. Cleaned and regapped spark plugs as needed & checked magneto timing.

Inspected exhaust system i/a/w Ad91-21-01R1 & injector lines i/a/w Ad 2015-19-07. No discrepancies noted. Installed new BA9005 air filter element. Controls checked for travel & security. Ads checked thru issue 2019-10. I certify that this Engine has been inspected i/a/w a 100 Hour Inspection and was determined to be in an Airworthy condition.


 John A. Bishop A/P 1885260

COMPRESSION CHECK

1	2	3	4	5	6
75	76	69	79	77	78
80	80	80	80	80	80

1. UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department Of Transportation Federal Aviation Administration				3. System Tracking Ref. No. QAA# 8925	
4. Organization Quality Aircraft Accessories, Inc. 5746 E. Apache, Bldg. A Tulsa, OK 74115		Phone 1-877-833-6948 918-835-6948 Fax 918-835-2804				5. Work Order, Contract, or Invoice Number Inv# 7033	
6. Item	7. Description	8. Part/Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work	
1	Romec Fuel Pump	RG9570P1	See Remarks	1	B3768	Overhaul	
13. Remarks							
FAA Spec./Type Certificate No.							
See Attached Work Order Summary for details.							
Limited life parts must be accompanied by maintenance history including total time/total cycles since new.							
14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13, was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is-(are) approved for return to service.			
15. Signature		16. FAA Authorization No.		20. Authorized Signature Susan Demshar		21. License Number QYIR334Y	
17. Name (Typed or Printed):		18. Date		22. Name (Typed or Printed): Susan Demshar		23. Date: 6-21-01	

FAA Form 8130-3 (03-99)

*(Optional) Installer must cross check eligibility with applicable technical data.