

01 January 2010

Right Engine Log Entry

N5245C

Hobbs:	4643.60	Airframe TT:	8739.90		
Right Tach:	"Hobbs"	Right Engine TT:	4038.80	Right Engine TSMOH:	445.40
		Right Prop TT:	4038.80	Right Prop TSMOH:	528.40

**Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.**

Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual.  
Performed Compression Check: #1 77/80, #2 63/80, #3 77/80, #4 72/80, #5 73/80, #6 65/80. Brackett Aero induction air filter BA-117 due each 200 hours at 8813.9 TTAF. See supplemental log in aircraft for oil change information.

**AD 97-26-17** dated 01/23/1998 VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first. **AD 2009-16-03** dated 9/9/2009 SAP cylinder assemblies, affected cylinders not installed, no further action necessary. **AD 2009-19-07** dated 10/7/2009 TCM EQ3 cylinder cracks, affected cylinders not installed, no further action necessary.

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

  
Michael S. Brown A&P565719918A1



09 February 2011 Right Engine Log Entry N5245C

Hobbs:	4687.00	Airframe TT:	8783.30		
Right Tach:	"Hobbs"	Right Engine TT:	4082.20	Right Engine TSMOH:	488.80
		Right Prop TT:	4082.20	Right Prop TSMOH:	571.80

*Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.*


Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 74/80, #2 67/80, #3 69/80, #4 73/80, #5 68/80, #6 64/80. Replaced starter seal p/n ms9021-038. Brackett Aero induction air filter BA-117 due each 200 hours at 8813.9 TTAF. See supplemental log in aircraft for oil change information.

**AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.**

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

  
John Brown 1459849IA



01 March 2012		Right Engine Log Entry		N5245C	
Hobbs:	4733.60	Airframe TT:	8829.90		
Right Tach:	"Hobbs"	Right Engine TT:	4128.80	Right Engine TSMOH:	535.40
		Right Prop TT:	4128.80	Right Prop TSMOH:	618.40
<p><i>Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.</i></p> <p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 77/80, #2 76/80, #3 76/80, #4 76/80, #5 63/80, #6 76/80. replaced Brackett Aero induction air filter BA-117 due each 200 hours at 9029.9 TTAF. See supplemental log in aircraft for oil change information.</p> <p>AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.</p> <p>I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
 John Brown 1459849IA					





**Lone Mountain Aviation, Inc.**

Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200  
Fax: (702) 309-2203  
Email: kennylma01@embarqmail.com

<b>Invoice No.:</b> 1756
<b>Customer ID:</b> OTC1
<b>Date:</b> 10/25/2012
<b>Ship Via:</b> Will Call
<b>P/O No.:</b>
<b>Terms:</b> COD
<b>Sold By:</b> Daniel Anderson
<b>Contact:</b>

**INVOICE**

**Bill to:**  
OTC

**Ship to:**  
OTC

Part Number	Description	Retail Ea.	Your Price Ea.	Qty Order	Qty Ship Unit	Total Retail
471526	SEAL Ship In Charge: 9.30 P/O #: 11037	16.67	16.67	2	2	33.34
653487	GASKET, ACCESSORY DRIVE #2 ALT. P/O #: 10188	1.86	1.77	1	1 EA	1.77
653487	GASKET, ACCESSORY DRIVE #2 ALT. Ship In Charge: 0.08 P/O #: 11030	1.86	1.77	1	2 EA	3.54

*Taxed Items:*  
DropShip, Misc Charges, Parts, Ship In, Ship Out

*Taxable Subtotals (Before Tax):*  
DropShip = 0.00  
Misc Charges = 0.00  
Parts = 38.65  
Ship In = 9.38  
Ship Out = 0.00

<b>Total Parts:</b>	\$38.65
<b>Total Other Charges:</b>	\$0.00
<b>Total Shipping:</b>	\$9.38
<b>Total Tax:</b>	\$3.89
<b>Total Invoice Amount:</b>	\$51.92
<b>Deposit:</b>	\$0.00

**Total Balance Due: \$51.92**

Visa, Mastercard, Discover and American Express are accepted.

743-6496





**Lone Mountain Aviation, Inc.**  
 Repair Station No. L9OR473Y  
 2830 N. Rancho Dr. Suite A  
 Las Vegas, NV 89130  
 Phone: (702) 309-2200  
 Fax: (702) 309-2203  
 Email: kennylma01@embarqmail.com

**Invoice No.: 1756**

**Customer ID:** OTC1  
**Date:** 10/22/2012  
**Ship Via:** Will Call  
**P/O No.:**  
**Terms:** COD  
**Sold By:** Daniel Anderson  
**Contact:**

**INVOICE**

**Bill to:**  
 OTC

**Ship to:**  
 OTC

Part Number	Description	Retail Ea.	Your Price Ea.	Qty Order	Qty Ship	Unit	Total Retail
642714	Seal Garloc (CR3751)	7.53	6.78	1	1	EA	6.78
642714 (On BackOrder)	Seal Garloc (CR3751)	7.53	6.78	1	0	EA	0.00
653487	GASKET, ACCESSORY DRIVE #2 ALT. P/O #: 10188	1.86	1.77	1	1	EA	1.77
653487 (On BackOrder)	GASKET, ACCESSORY DRIVE #2 ALT.	1.86	1.77	1	0	EA	0.00

*Taxed Items:*  
 DropShip, Misc Charges, Parts, Ship In, Ship Out

*Taxable Subtotals (Before Tax):*  
 DropShip = 0.00  
 Misc Charges = 0.00  
 Parts = 8.55  
 Ship In = 0.00  
 Ship Out = 0.00

Visa, Mastercard, Discover and American Express are accepted.

**Total Parts:** \$8.55  
**Total Other Charges:** \$0.00  
**Total Shipping:** \$0.00  
**Total Tax:** \$0.69  
**Total Invoice Amount:** \$9.24  
**Deposit:** \$0.00

**Total Balance Due: \$9.24**

*DLS  
 RW*



DATE: REG#: TYPE: ESN: TAC/HOBB/TIME

11/03/12 N5235C Cessna 310

Right Engine: Removed #1 thru #6 cylinders rocker box covers, 6 intake and 6 exhaust rocker arms, 12 Push Rods, 12 push rod housings and replaced 24 push rod tube seals and re-assembled cylinders #1 thru #6, torqued valve rocker shaft mount bolts to 110 in lbs. Replaced 6 rocker box covers and torqued rocker box cover screws to 15/20 in. lbs. Retorqued intake manifold mount bolts and re-secured 8 intake coupling clamps. R&R'ed bellows on intake manifold and re-secured clamps. Removed TAC Generator and re-sealed engine case TAC Gen. garloc seal P/N CR5062 and TAC Generator mount seal P/N 653847 and torqued mount nuts to 100 in. lbs. Replaced 11 spark plugs Mil-P-00788GA and re-gapped new plugs to .018; 1 used Champion plug reinstalled in #3 Cyl. top and gapped to .018 torqued plugs to 350 in lbs. Washed complete engine, trim and leak checked engine, adjusted idle RPM and mixture idle cutoff. Engine performance run completed and engine returned to service. IAW IO520 Engine Overhaul Manual, Chapter 72 and applicable subdivisions.

*George Wolk ACP 1988200*



1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3267664	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 1141423					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
3	BUSHING	0841003-1	N/A	2	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. PO# 9710					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Keith Thompson</i>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KEITH THOMPSON					
18. Date (m/d/y): OCT/21/2011					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3267664	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 1141423					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	CYLINDER B	061-02600	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. PO# 9710					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Keith Thompson</i>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KEITH THOMPSON					
18. Date (m/d/y): OCT/21/2011					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3267664	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 1141423					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
4	CLAMP	TA607D13	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. PO# 9710					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Keith Thompson</i>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KEITH THOMPSON					
18. Date (m/d/y): OCT/21/2011					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1689555	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 744216					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
36	WASHER	S1450-5N12-050	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. PO# 45646					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Barry A Smith</i>					
16. Approval/Authorization No.: 100129CE					
17. Name (Typed or Printed): BARRY A SMITH, ODARF					
18. Date (m/d/y): AUG/02/2007					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 1689555	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 744216					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
36	WASHER	S1450-5N12-050	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. PO# 45646					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Barry A Smith</i>					
16. Approval/Authorization No.: 100129CE					
17. Name (Typed or Printed): BARRY A SMITH, ODARF					
18. Date (m/d/y): AUG/02/2007					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2171505	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					
5. Work Order/Contract/Invoice Number: 866538					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	GASKET	B3-11-1	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
14. PO# 5886					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
15. Authorized Signature: <i>Kenneth E. Wsocki Sr.</i>					
16. Approval/Authorization No.: 100129CE					
17. Name (Typed or Printed): KENNETH E. WSOCKI SR., ODARF					
18. Date (m/d/y): SEP/25/2008					
19. Authorized Signature: _____					
20. Approval/Authorization No.: _____					
21. Name (Typed or Printed): _____					
22. Date (m/d/y): _____					
23. Date (m/d/y): _____					



1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <b>3267664</b>
--	---	--

4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Contract/Invoice Number: <b>1141423</b>
---	--

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
5	BUMPER AY	1241015-7	N/A	1	N/A	New

13. Remarks:  
**AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.**

**PO# 9710**

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
---	--

15. Authorized Signature: <i>Keith Thompson</i>	16. Approval/Authorization No.: <b>ODA-100129-CE</b>	20. Authorized Signature:	21. Approval/Certificate No.:
--	---	---------------------------	-------------------------------

17. Name (Typed or Printed): <b>KEITH THOMPSON</b>	18. Date (m/d/y): <b>OCT/21/2011</b>	22. Name (Typed or Printed):	23. Date (m/d/y):
---	---	------------------------------	-------------------

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority / Country: FAA/UNITED STATES	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <b>2841533</b>
--	---	--

4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Contract/Invoice Number: <b>1039377</b>
---	--

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
2	VALVE DRAI	S2485-1	N/A	1	1008	New

13. Remarks:  
**AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.**

**PO# 8330**

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
---	--

15. Authorized Signature: <i>Kenneth E. Wysocki Sr.</i>	16. Approval/Authorization No.: <b>ODA-100129-CE</b>	20. Authorized Signature:	21. Approval/Certificate No.:
--	---	---------------------------	-------------------------------

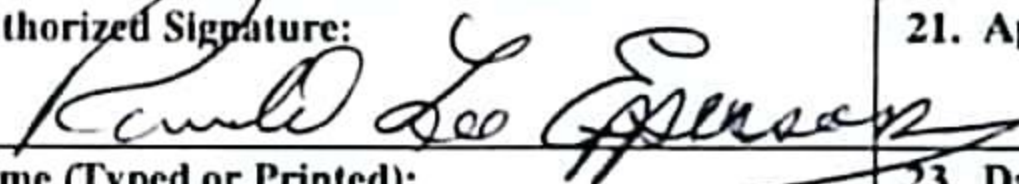
17. Name (Typed or Printed): <b>KENNETH E. WYSOCKI SR.</b>	18. Date (m/d/y): <b>AUG/23/2010</b>	22. Name (Typed or Printed):	23. Date (m/d/y):
---	---	------------------------------	-------------------

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



1. Approving National Aviation Authority/Country: FAA/United States FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0029692-100	
4. Organization Name and Address: WESTERN SKYWAYS 21 CREATIVE PLACE MONTROSE, COLORADO 81401 (WS9R575J)					5. Work Order/Contract/Invoice Number: 0029692		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	FUEL CONTROL	632916-2	N/A	1	L058506KH	REPAIRED	
13. Remarks: 1. Repaired in accordance with Overhaul Manual X30593A. 2. Complied with applicable SB's and AD's to date  A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: WS9R575J	
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed): RONALD LEE EPPERSON		23. Date (m/d/y): NOV 14 2012	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.  Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							



**12 March 2013 Right Engine Log Entry N5245C**

Hobbs:	4784.00	Airframe TT:	8880.30
Right Tach:	"Hobbs" Right Engine TT:	4179.20	Right Engine TSMOH: 585.80
	Right Prop TT:	4179.20	Right Prop TSMOH: 668.80

*Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off*

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 62/80, #2 66/80, #3 70/80, #4 65/80, #5 66/80, #6 64/80. See supplemental log in aircraft for oil change information.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

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

*John Brown*  
 \_\_\_\_\_  
 John Brown 1459849IA

9-28-13  
 Tach 4826.1

oil change tangent filter  
 10 QTS Phillips 20/50 XE

*[Signature]* 3321625



Date: Reg.#: SN: Hobbs Time:  
06/26/2013 N5245C 310R1523 4805.3

Depaneled left and right engines for oil leaks. Removed left and right engine main fuel pumps and replaced the mount gaskets. Reinstalled both Lt. & Rt. MFP's and torqued Mt. nuts 120 inch lbs. Retorqued left engine rocker box covers on cylinders 1 thru 6 to 25 in lbs. Installed missing oil pan bolt on rear of right engine oil pan. Leak checked rocker box covers and MFP'S on engine run; repaneled both engines and returned Lt & Rt engines serviceable IAW C/M/M Sect.

7. *George Wolfe* A&P 1988320



# Western Skyways, Inc.

21 Creative Place  
Montrose, CO 81401

P040420

W/O NO. ~~P04020~~ MODEL I 0530 MB

PART NO. 646212-17A1 SN NO. H289525 BR

PART NAME Fuel Pump TT UNK. TSO Ø

REMARKS Overhauled and bench tested

FAW manual X30593A AD's and SB's

Complied up to and including 812406

Date 9-20-13 Signature Don Leeves

SERVICABLE



21 March 2014

Right Engine Log Entry

N5245C

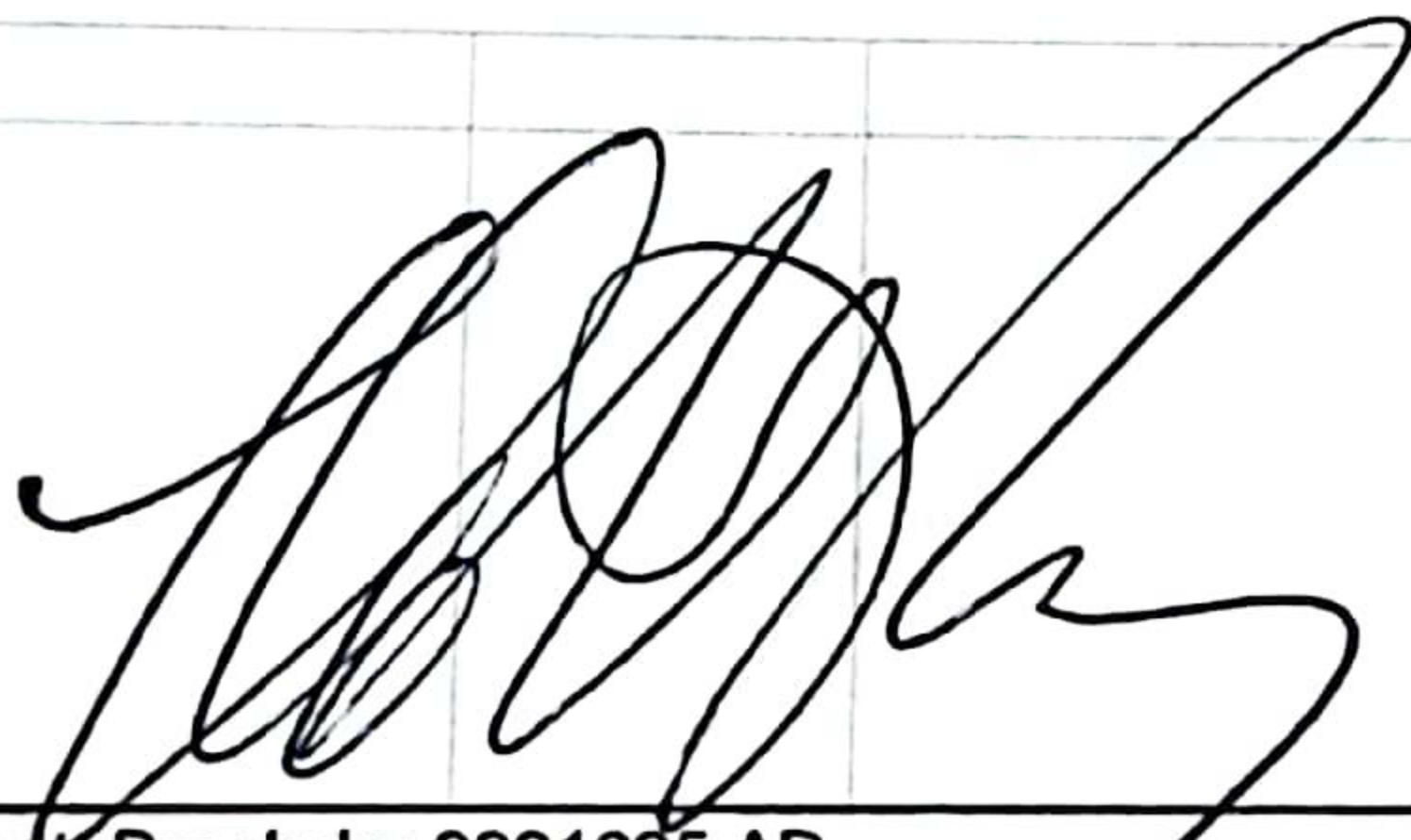
Hobbs:	4850.20	Airframe TT:	8946.50		
Right Tach:	"Hobbs"	Right Engine TT:	4245.40	Right Engine TSMOH:	652.00
		Right Prop TT:	4245.40	Right Prop TSMOH:	735.00

*Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.*

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: 1) 70 2) 60 3) 62 4) 62 5) 50 6)65. See supplemental log in aircraft for oil change information. Replaced 2 cylinder stud bolts cylinder #1 part number 646140-1 and nuts 6524222. Ground the valves on cylinders 3 and 5. Replaced intake gaskets on 1, 3 and 5 part number 649959. Replaced alternator gasket part number 653981.

**AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.**

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**



L.Scott Brooksby 3321625 AP



John Brown 1459849IA



1 Approving Civil Aviation Authority/Country

2

3 Form Tracking Number

70321

FAA/United States

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4 Organization Name and Address:

Accessories, Inc  
4123 MAY ST.  
FAA # TM2R192L  
WICHITA, KS 67209  
Ph: 316-946-0701, Fax: 316-946-5801

5 Work Order/ Contract/ Invoice Number

77024R

6 Item	7 Description	8 Part Number	9 Quantity	10 Serial Number	11 Status/Work
1	TACH GENERATOR	22A667	1	37852	Overhauled

### 12 REMARKS:

This part was OVERHAULED. Work order, (ref. block 5), prescribing actual work performed is on file. Prescribed work was performed in accordance with FAA approved data. Prescribed work was performed in accordance with manual # **AI22A667, REV. 9/1/2000**. Certifies that the work specified in block 11/12 was carried out in accordance with EASA part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.5969

13a. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.
- Non-approved design data specified in Block 12

14a.  14 CFR 43.9 Return to Service  Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval Authorization No:

14b. Authorized Signature:

14c. Approval/Certificate No:

13d. Name (Typed or Printed):

13e. Date (dd/mmm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mmm/yyyy):

*Wayne Toman*  
**Wayne Toman**

**TM2R192L**

07/Oct/2014

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



20 March 2015 Right Engine Log Entry N5245C

Hobbs	4882.50 Airframe TT	8978.80	
Right Tach	"Hobbs" Right Engine TT	4277.70 Right Engine TSMOH	684.30
	Right Prop TT	4277.70 Right Prop TSMOH	767.30

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 69 2) 75 3) 72 4) 70 5) 70 6)70. See supplemental log in aircraft for oil change information.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

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



L. Scott Brooksby 3321625 AP



John Brown 1459849IA

5-1-15 TACH 4885.2 OIL CHANGE 10 QTS Phillips 20.50x  
Champion 48100 oil filter

 3321625AP

6-26-15 Replaced VALVE cover gaskets on cyl 1+3  
PN 055528

 3321625AP



20 March 2015 Right Engine Log Entry N5245C

Hobbs:	4882.50	Airframe TT:	8978.80		
Right Tach:	"Hobbs"	Right Engine TT:	4277.70	Right Engine TSMOH:	684.30
		Right Prop TT:	4277.70	Right Prop TSMOH:	767.30

*Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.*

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 69 2) 75 3) 72 4) 70 5) 70 6)70. See supplemental log in aircraft for oil change information.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

  
L.Scott Brooksby 3321625 AP

  
John Brown 1459849IA



01 April 2016 Right Engine Log Entry N5245C

Hobbs	4927.10	Airframe TT	9023.40		
Right Tach	"Hobbs"	Right Engine TT	4322.30	Right Engine TSMOH	728.90
		Right Prop TT	4322.30	Right Prop TSMOH	811.90

Note: The front reference timing gear is installed 180 degrees off which translates to 33 teeth off the reference timing marks.

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 72 2) 69 3) 66 4) 72 5) 73 6) 70. See supplemental log in aircraft for oil change information.

AD 97-28-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks. Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

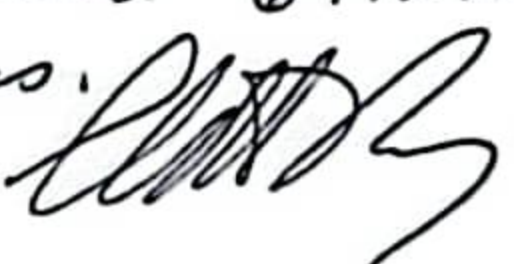
I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brookley 3321625 AP



John Brown 14598491A

7-2-16 Replaced both 629/63.5 Clamps ASM 68757 2.8437 ID on ET side of intake. Replaced 641245 Bracket. Run up to full power - normal ops.  3321625 AP




01 April 2016 Right Prop. Log Entry N5245C

Hobbs:	4927.10	Airframe TT:	9023.40		
Right Tach:	"Hobbs"	Right Engine TT:	4322.30	Right Engine TSMOH:	728.90
		Right Prop TT:	4322.30	Right Prop TSMOH:	811.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R manual.

I CERTIFY THAT THIS AIRCRAFT (PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

  
L. Scott Brooksby 3321625 AP

  
John Brown 1459849IA




04 August 2017 Right Engine Log Entry N5245C				
Hobbs:	4938.80	Airframe TT:	9034.90	
Right Tach:	"Hobbs"	Right Engine TT:	4333.80	Right Engine TSMOH: 0.00
		Right Prop TT:	4333.80	Right Prop TSMOH: 0.00

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 78 2) 76 3) 76 4) 74 5) 73 6) 77. Changed oil with 10 quarts Phillips 20-50 XC Tempast 48109 oil filler.


AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

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



L. Scott Brooks 3321625 IA

8-16-17 Replaced Rt starter part # 646 275-1 Serial # H-R062213  
 Hobbs 4939.0

8-4-18 Renard had resealed fuel pump, throttle body control & fuel manifold. Help from Don Dondrow.  
 3321625 IA



**29 August 2018 Right Engine Log Entry N5245C**

Hobbs:	4961.90	Airframe TT:	9058.20		
Right Tach:	"Hobbs"	Right Engine TT:	4357.10	Right Engine TSMOH:	23.30
		Right Prop TT:	4357.10	Right Prop TSMOH:	23.30

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 60 2) 58 3) 57 4) 55 5) 64 6) 52. Changed oil with 10 quarts Phillips 20-50 XC Tempest 48109 oil filter.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

  
L. Scott Brooksby 6321625 IA



06 September 2019 Right Engine Log Entry N5245C

Hobbs:	4984.10	Airframe TT:	9080.40		
Right Tach:	"Hobbs"	Right Engine TT:	4379.30	Right Engine TSMOH:	45.50
		Right Prop TT:	4379.30	Right Prop TSMOH:	45.50

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 61 2) 57 3) 55 4) 58 5) 62 6) 48. Boroscope inspection of each cylinder no problems noted.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**



L.Scott Brooksby 3321625 IA



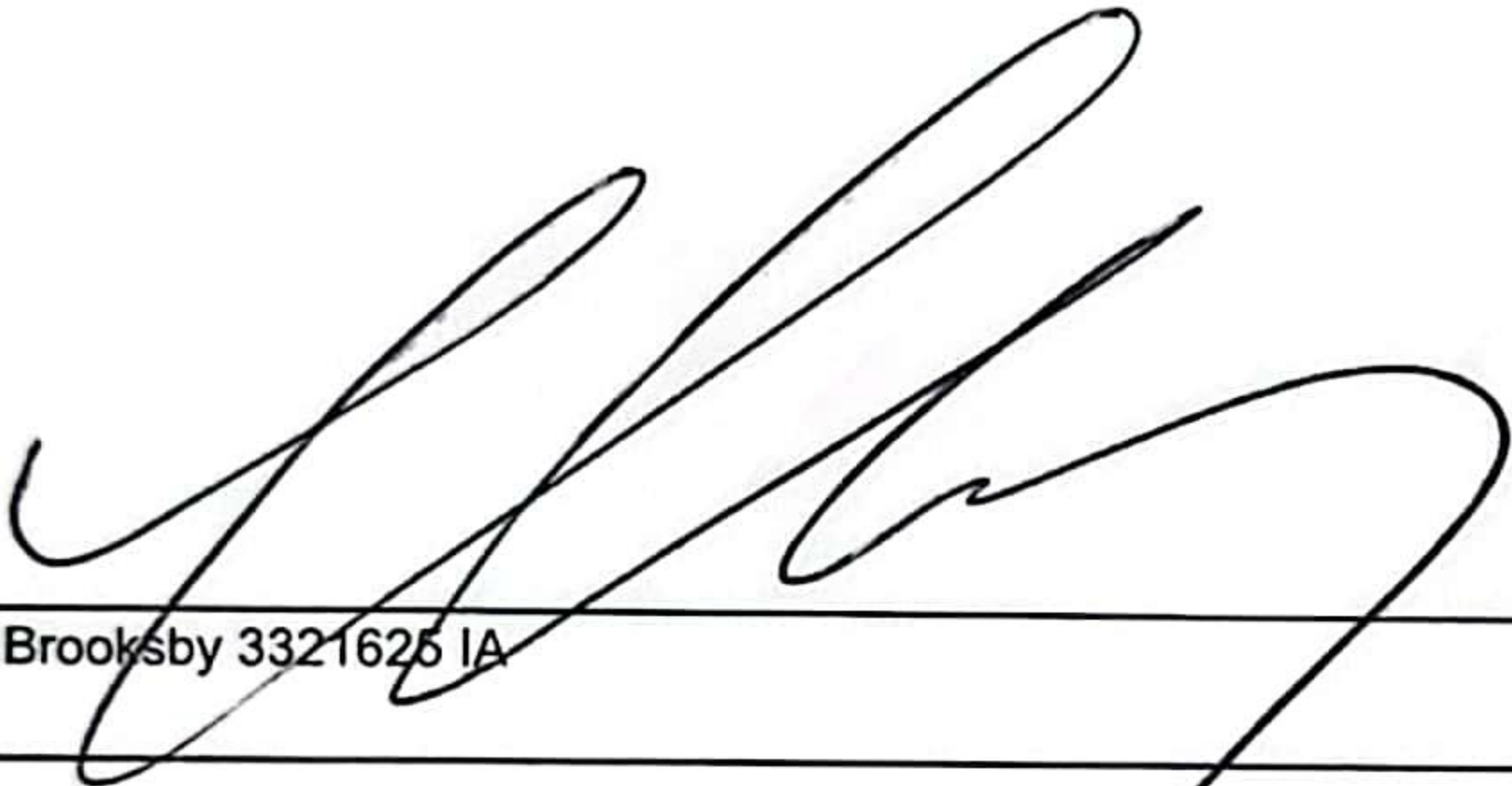
23 July 2021 Right Engine Log Entry N5245C

Hobbs:	5003.50	Airframe TT:	9099.80		
Right Tach:	"Hobbs"	Right Engine TT:	4398.70	Right Engine TSMOH:	64.90
		Right Prop TT:	4398.70	Right Prop TSMOH:	64.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check: 1) 61 2) 57 3) 55 4) 58 5) 62 6) 48. Boroscope inspection of each cylinder no problems noted.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

  
L.Scott Brooksby 3321625 IA




13 April 2017 Right Engine Log Entry N5245C

Hobbs:	4938.60	Airframe TT:	9034.90		
Right Tach:	"Hobbs"	Right Engine TT:	4333.80	Right Engine TSMOH:	0.00
		Right Prop TT:	4333.80	Right Prop TSMOH:	0.00

Overhauled engine replacing crank with m10 bearings, cam, rings, exhaust valves, lifters. All hard parts had Non-destructive testing by Nevada Engines. Had case line bored by Divco. Had both Magnetos repaired. Prop governor was overhauled. All work done with reference to FAR 43 Appendix D and Continental IO520 Service Manual. All service bulletins and AD's are complied with.

  
L.Scott Brooksby 3321625 AP



1. Approving Civil Aviation Authority/Country: FAA/United States FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: W054563-100	
4. Organization Name and Address: WESTERN SKYWAYS 21 CREATIVE PLACE MONTROSE, COLORADO 81401 (WS9R575J)				5. Work Order/Contract/Invoice Number: W054563		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1 2 3	FUEL PUMP MANIFOLD VALVE FUEL CONTROL UNIT	646212-17A1 641032-12A3 632916-2	1 1 1	H289525BR L068506RC L058509RA	REPAIRED	
12. Remarks: 1. Repaired in accordance with Overhaul Manual WS1000 . 2. Complied with applicable SB's and AD's to date.  A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5.						
13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: WS9R575J
13d. Name (Typed or printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): LARRY FLATTEN		14e. Date (dd/mmm/yyyy): 04 JUN 2018
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.  Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



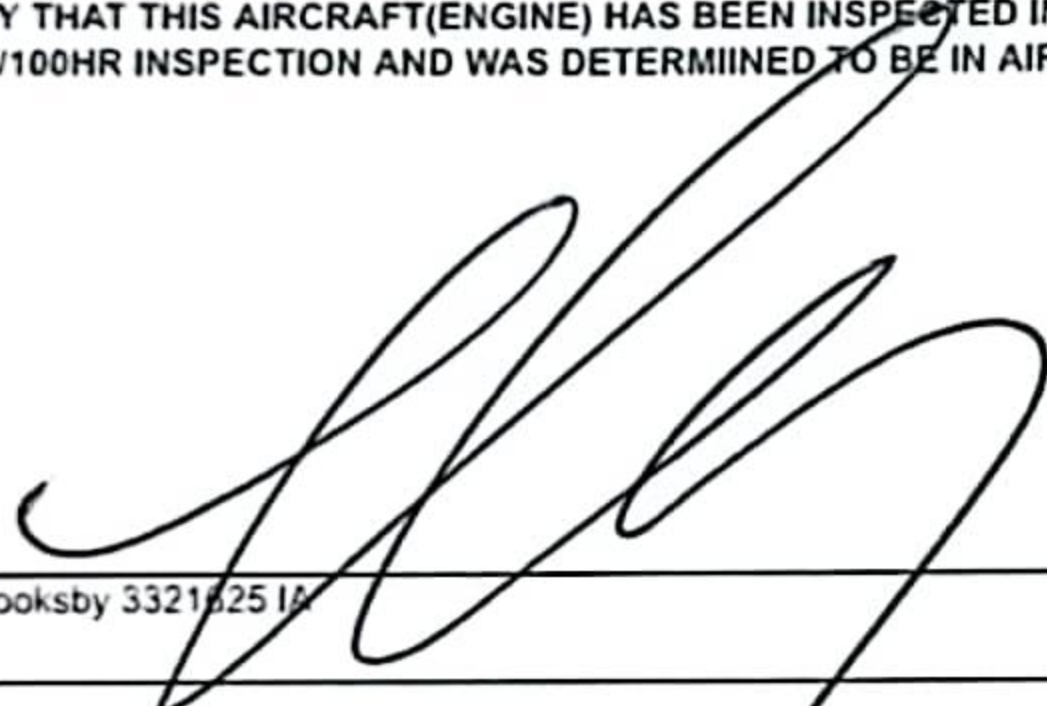
20 January 2023 Right Engine Log Entry N5245C

Hobbs	5003.50	Airframe TT	9099.80		
Right Tach	"Hobbs"	Right Engine TT	4398.70	Right Engine TSMOH	64.90
		Right Prop TT	4398.70	Right Prop TSMOH	64.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magnetos and timing and found within normal limits. Performed Compression Check 1) 61/80 2) 57/80 3) 55/80 4) 58/80 5) 62/80 6) 48/80. Boroscope inspection of each cylinder no problems noted.

**AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks Due at overhaul or whenever the crankcase is removed from the engine, whichever comes first.**

**I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**



L. Scott Brooksby 3321625 IA