

09 February 2011 Left Engine Log Entry N5245C			
Hobbs:	4687.00	Airframe TT:	8783.30
Left Tach:	"Hobbs"	Left Engine TT:	4082.20
		Left Prop TT:	4082.20
		Left Engine TSMOH:	2194.90
		Left Prop TSMOH:	1721.40
<p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 75/80, #2 65/80, #3 77/80, #4 75/80, #5 67/80, #6 64/80. Installed new Rapco 216CW vacuum pump s/n B23042. Exhaust valve and guide reground on Cylinder #2 and 6. Reinstalled cylinders with new base seals p/n 532200, rocker cover gaskets p/n 534857, new intake gaskets p/n 536413 and push rod tube seals. 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.</p> <p><b>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.</b></p> <p><b>I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</b></p> <p style="text-align: center;"><i>John Brown</i>            _____            John Brown 14598491A</p>			

ENGINE MODEL  
 ENGINE S/N (L)  
 REG NO N5245C  
 WORK ORDER  
 1348-08-2011

**Eagle One Aviation**  
 2726 Perimeter Rd  
 North Las Vegas, Nevada 89032  
 Phone 702-496-1791

DATE 8/26/2011  
 A/C TSN 8813 5  
 ENG TT (L) 4060 4  
 TSMOH (L) 2173 1  
 TACH: 4717 2

**Left Engine Entries**

Installed new magneto harness on left engine. Reinstalled cowling, engine checked for Mag drop, op's checked okay. Manifold line was blown out. Ground run normal. Removed both magnetos on left engine, disassembled both magnetos, left Mag on left engine points and capacitor found bad, replaced with new parts, reassembled and reinstalled both magnetos, ground run okay. Inspected top spark plugs on left engine, 4 ea. found to be running lean, 2 ea. running a little rich (back two cylinders). Cleaned spark plugs and reinstalled. Inspected exhaust and intake system, no defects found. Max static RPM is 2400 rpm, re clocked governor lever and had Horton's Avionics perform a static tach check, all found normal.

DATE 8/26/2011

SIGNED: *Larry Berreth*  
 Larry Berreth, A&P: 16638151A

Work Order: 1348-08-2011

Printed by EBis 3 (datcomedia.com)

**Eagle One Aviation**

2726 Perimeter Rd  
 North Las Vegas, Nevada 89032  
 Phone: 702-496-1791  
 Fax: 702-666-8634  
 Email: eagle1aviation@gmail.com  
 Date: 7/26/2011, 11:06 AM

**CUSTOMER INFORMATION**

Brooksby, Dr. Lyle  
 8960 W Cheyenne Ave STE 190  
 Las Vegas, NV 89129  
 702-367-4121  
 Reg. No: N5245C  
 Cessna 310R  
 Current A/C TT: 8757.1, Tach: ~~48898~~  
 A/C Serial: 310R1523 **4712.8**

**Customer Invoice**  
**Work Order: 1344-07-2011**

**Item: 1 - Airworthy Airframe**

<b>Discrepancy</b>	<b>Hours</b>	<b>Subtotal</b>
Left engine tach sender inop	4.00	220.00

**Corrective Action**

Removed and reinstalled tach generator p/n H60-050 s/n AF53-14833.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1		H60-050	Tach Generator		645.00	645.00

<b>Labor: \$220.00</b>	<b>Parts: \$645.00</b>	<b>Shipping: \$32.25</b>	<b>Item Subtotal: \$897.25</b>
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**Item: 2 - Airworthy Airframe**

<b>Discrepancy</b>	<b>Hours</b>	<b>Subtotal</b>
No right brake	2.00	110.00

**Corrective Action**

Removed and overhauled right wheel brake cylinder. Bled brakes, ops check good.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	QT	5606 Qt	AS Hydraulic Fluid 41 (QT)		3.50	3.50
3		MS28775-222	Packing		0.65	1.95

<b>Labor: \$110.00</b>	<b>Parts: \$5.45</b>	<b>Shipping: \$0.00</b>	<b>Item Subtotal: \$115.45</b>
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**Additional Charges**

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	6.60	0.00	0.00	\$6.60

**Labor Summary**

Shop Labor: \$330.00	Outside Repair: \$0.00
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**Total Labor: \$330.00**

**Total Parts: \$650.45**

**Total Shipping: \$32.25**

**Additional Charges: \$6.60**

**Tax: \$55.83**

**Amount Due: \$1,075.13**

**Deposit: \$0.00**

<b>Balance Due: \$1,075.13</b>
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**Taxed Items:**

Oil Analysis, Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies

**Important Information**

Brooksby, Dr. Lyle or Authorized Representative

Date

**Eagle One Aviation**

2726 Perimeter Rd  
 North Las Vegas, Nevada 89032  
 Phone: 702-496-1791  
 Fax: 702-666-8634  
 Email: eagle1aviation@gmail.com  
 Date: 9/2/2011, 12:23 PM

**CUSTOMER INFORMATION**

Brooksby, Dr. Lyle  
 8960 W Cheyenne Ave STE 190  
 Las Vegas, NV 89129  
 702-367-4121  
 Reg. No: N5245C  
 Cessna 310R  
 Current A/C TT: 8759, Tach: 4714.7  
 A/C Serial: 310R1523

**Customer Invoice**  
**Work Order: 1348-08-2011**

**Item: 1 - Airworthy Engine**

<b>Discrepancy</b>	<b>Hours</b>	<b>Subtotal</b>
Trouble shot left engine running rough	3.50	210.00

**Corrective Action**

Installed new magneto harness on left engine. Reinstalled cowling, engine checked for Mag drop, op's checked okay. Manifold line was blown out. Ground run normal.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1		M1730	Slick harness		497.63	497.63

<b>Labor: \$210.00</b>	<b>Parts: \$497.63</b>	<b>Shipping: \$32.24</b>	<b>Item Subtotal: \$739.87</b>
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**Item: 3 - Airworthy Airframe**

<b>Discrepancy</b>	<b>Hours</b>	<b>Subtotal</b>
Trouble shot left engine running rough	3.00	180.00

**Corrective Action**

Removed both magnetos on left engine, disassembled both magnetos, left Mag on left engine points and capacitor found bad, replaced with new parts, reassembled and reinstalled both magnetos, ground run okay.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1		K3984	Capacitor Kit		118.62	118.62
1		M3081	Points		49.63	49.63
2	EA	SL12681	Gasket		1.17	2.34

<b>Labor: \$180.00</b>	<b>Parts: \$170.59</b>	<b>Shipping: \$8.78</b>	<b>Item Subtotal: \$359.37</b>
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**Item: 4 - Airworthy Engine**

<b>Discrepancy</b>	<b>Hours</b>	<b>Subtotal</b>
Trouble shot left engine running rough	1.00	60.00

**Corrective Action**

Inspected top spark plugs on left engine, 4 ea. found to be running lean, 2 ea. running a little rich (back two cylinders). Cleaned spark plugs and reinstalled. Inspected exhaust and intake system, no defects found.

<b>Labor: \$60.00</b>	<b>Parts: \$0.00</b>	<b>Shipping: \$0.00</b>	<b>Item Subtotal: \$60.00</b>
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**Item: 5 - Airworthy Airframe**

<b>Discrepancy</b>	<b>Hours</b>	<b>Subtotal</b>
Trouble shot left engine running rough	2.00	120.00

**Corrective Action**

Max static RPM is 2400 rpm, re clocked governor lever and had Horton's Avionics perform a static tach check, all found normal.

<b>Labor: \$120.00</b>	<b>Parts: \$0.00</b>	<b>Shipping: \$0.00</b>	<b>Item Subtotal: \$120.00</b>
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Please see the next page for the totals for this invoice

Phone: 702-495-1791, Fax: 702-668-8534 - 8/2/2011, 12:23 PM  
 880 North Las Vegas, Nevada 89032

W/O: 1348-08-2011

Additional Charges							Subtotal	
Prior Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	\$213.40	
0.00	0.00	0.00	0.00	11.40	0.00	202.00		
<b>Labor Summary</b>								
Shop Labor	\$570.00	Outside Repair	\$0.00					
Taxed Items: Oil Analysis, Misc. Charges, Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shipping Out, Shop Supplies								
							<b>Total Labor:</b>	\$570.00
							<b>Total Parts:</b>	\$688.22
							<b>Total Shipping:</b>	\$41.02
							<b>Additional Charges:</b>	\$213.40
							<b>Tax:</b>	\$74.73
							<b>Amount Due:</b>	\$1,587.37
							<b>Deposit:</b>	\$1,200.00
							<b>Balance Due:</b>	\$367.37

**Important Information**

*pd # 2055*

Brookly Dr. Lyle or Authorized Representative

Date

Date:      Reg. #      TAC Time:      Total Time:  
1/13/12   N

Retimed LT & RT. Magneto's to 20 degree BTDC. Pressure lubricated  
LT. Engine Propeller Cable and reinstalled the left engine front cowling  
LAW C/M/M. *Berge Wolfe* A&P 1988320

Date:

2/2/2012

Reg #:

N5245C

S/N

310R1523

Hobbs Time:

4726.8

Lt. Engine Right Magneto 300 RPM Drop, replaced two Spark Plugs on upper #1 & #3 cylinders with Autolite RHB-32E. Engine run and checked for satisfactory Mag drop, engine performed normal with 50 RPM drop indicated. R&R'ed Right engine FWD. Main Crankshaft Seal and right propeller crankshaft seal for leakage. Engine run and leak check completed IAW C/M/M and McCauley Propeller M/M. Paneled engines and engines & propeller returned to service. *George W. [Signature]* A&P 1988370

01 March 2012

## Left Engine Log Entry

N5245C

Hobbs:	4733.60	Airframe TT:	8829.90		
Left Tach:	"Hobbs"	Left Engine TT:	4128.80	Left Engine TSMOH:	2241.50
		Left Prop TT:	4128.80	Left Prop TSMOH:	1768.00

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 76/80, #2 68/80, #3 78/80, #4 77/80, #5 78/80, #6 80/80. Replaced spark plugs with UA Govt Surplus BG341 18 mm long plugs. 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.

**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

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

11/03/12 N5235C Cessna 310

Left 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. 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. Removed 12 spark plugs Mil-P-00788GA and re-gapped plugs to .018. Torqued plugs to 350 in lbs. Washed complete engine. R&R'ed Lt. Engine throttle cable assy with P/N 9910267-13 SN 0581. Removed Lt. Engine metering valve for overhaul. Re-installed metering valve and 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 and C/M/M Sect. 9, page 9-20.

*George Winge B&P 1988320*



12 March 2013 Left Engine Log Entry N5245C

Hobbs:	4784.00	Airframe TT:	8880.30
Left Tach:	"Hobbs" Left Engine TT:	4179.20	Left Engine TSMOH: 2291.90
	Left Prop TT:	4179.20	Left Prop TSMOH: 1818.40

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: #1 77/80, #2 40/80, #3 71/80, #4 77/80, #5 69/80, #6 73/80. Removed Cylinder #2, reground valves and seats, reinstalled with new base ring. 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

9-28-13 Oil change, changed filter  
4826.1 10 QTS Phillips 20-50-TC

 3321625

20 March 2015 Left Engine Log Entry N5245C

Hobbs	4882.50	Airframe TT:	8978.80		
Left Tach	"Hobbs"	Left Engine TT:	4277.70	Left Engine TSMOH:	2390.40
		Left Prop TT:	4277.70	Left Prop TSMOH:	1916.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magneto timing and found within normal limits. Performed Compression Check: 1) 76 2) 75 3) 75 4) 77 5) 77 6) 70. See supplemental log in aircraft for oil change information. Replaced helicoil on cylinder #5.

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.

*[Signature]*  
L Scott Brooksby 3321625 AP

*[Signature]*  
John Brown 1459849IA

5-1-15 TACH 4885.2 OIL CHANGE 10 QTS Phillips 20-50XC  
 Champion 40109 oil filter *[Signature]* 3321625 AP

20 March 2015

Left Engine Log Entry


N5245C

Hobbs:	4882.50	Airframe TT:	8978.80		
Left Tach:	"Hobbs"	Left Engine TT:	4277.70	Left Engine TSMOH:	2390.40
		Left Prop TT:	4277.70	Left Prop TSMOH:	1916.90

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magneto timing and found within normal limits. Performed Compression Check: 1) 76 2) 75 3) 75 4) 77 5) 77 6) 70. See supplemental log in aircraft for oil change information. Replaced helicoil on cylinder #5.

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

Left Engine Log Entry

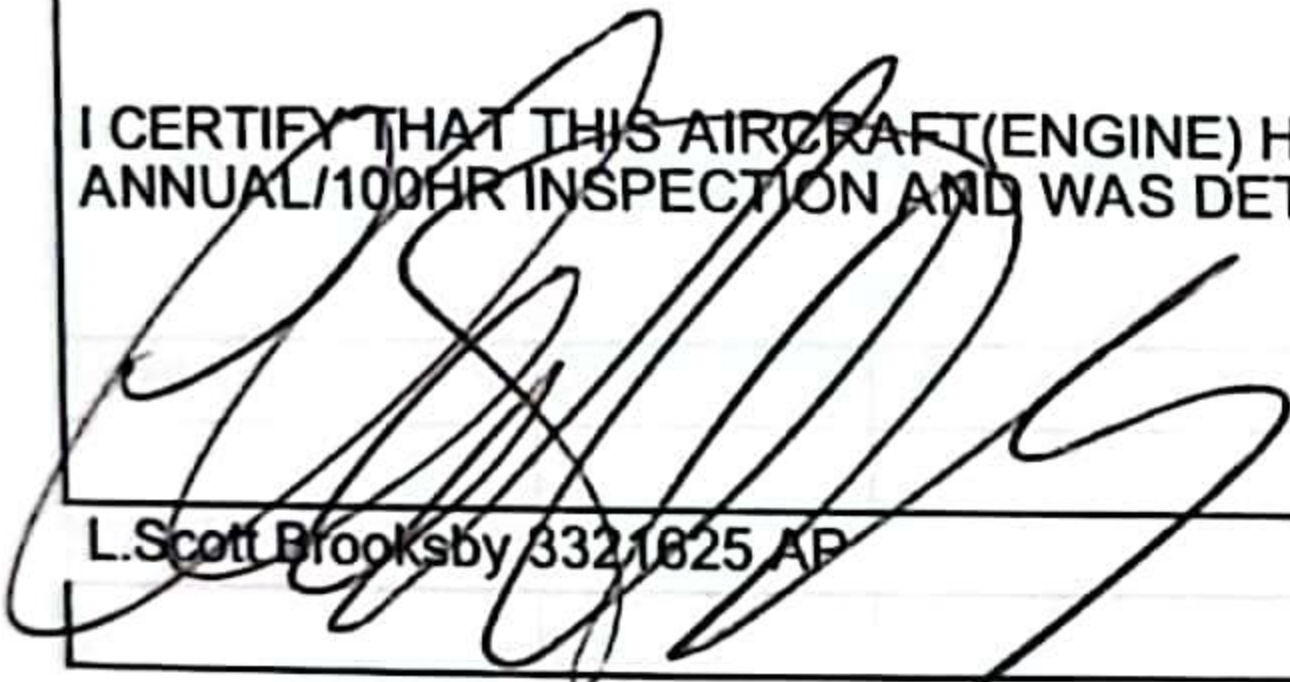
N5245C

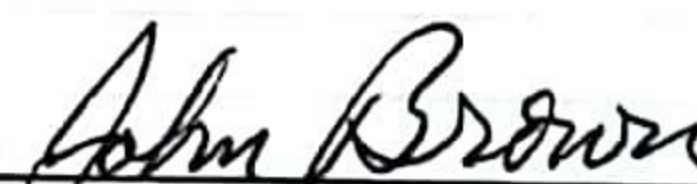
Hobbs:	4927.10	Airframe TT:	9023.40		
Left Tach:	"Hobbs"	Left Engine TT:	4322.30	Left Engine TSMOH:	2435.00
		Left Prop TT:	4322.30	Left Prop TSMOH:	1961.50

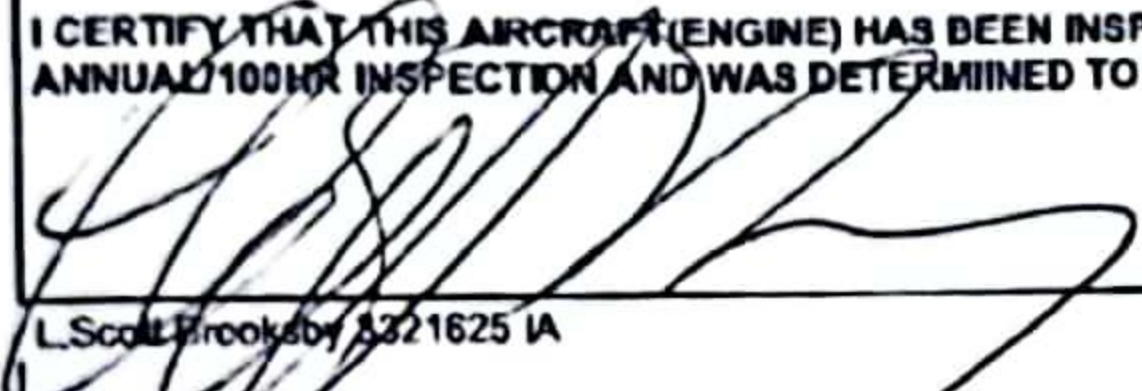
Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magneto timing and found within normal limits. Performed Compression Check: 1) 78 2) 73 3) 76 4) 78 5) 74 6) 69. See supplemental log in aircraft for oil 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

04 August 2017 Left Engine Log Entry N5245C			
Hobbs	4938.80	Airframe TT	9034.99
Left Tach	"Hobbs"	Left Engine TT	4333.80
		Left Engine TSMOH	2446.50
		Left Prop TT	4333.80
		Left Prop TSMOH	1973.00
<p>Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magneto timing and found within normal limits. Performed Compression Check: 1) 78 2) 74 3) 76 4) 78 5) 74 6) 75.</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>			
			
L. Scott Brooksby 3321625 IA			

7-4-18 Removed + had the fuel pump, fuel manifold +  
 throttle body rescaled. Replaced left fuel hose from  
 throttle body to manifold w/ help of Dan Donovaz.  
 3321625 AP

29 August 2018

Left Engine Log Entry

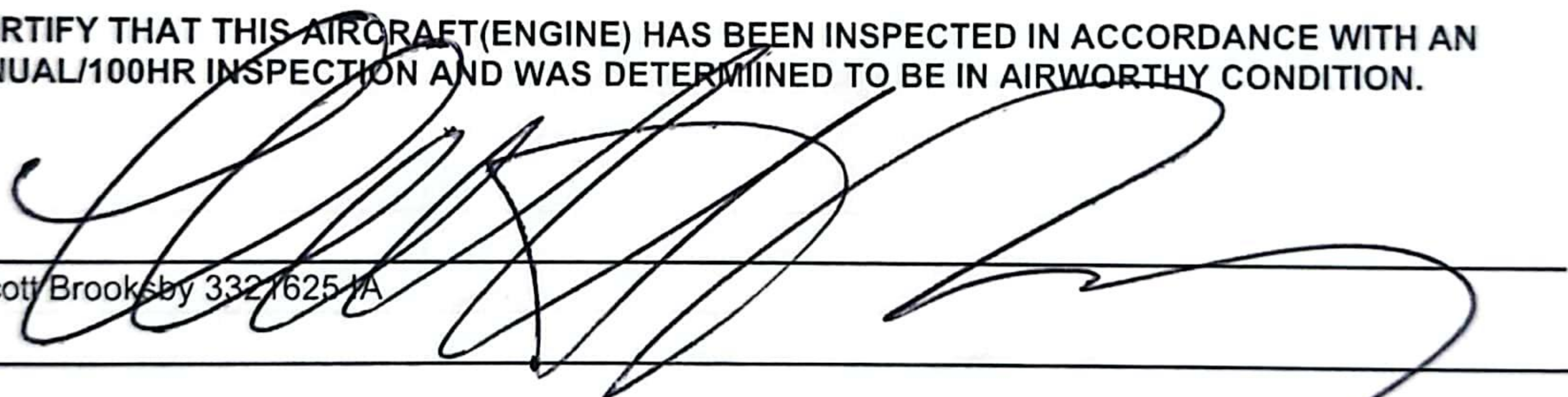
N5245C

Hobbs:	4961.90	Airframe TT:	9058.20		
Left Tach:	"Hobbs"	Left Engine TT:	4357.10	Left Engine TSMOH:	2469.80
		Left Prop TT:	4357.10	Left Prop TSMOH:	1996.30

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Cleaned, gapped and tested spark plugs. Tested magneto timing and found within normal limits. Performed Compression Check: 1) 70 2) 64 3) 45 4) 75 5) 55 6) 78, 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 3327625 JA

# J & J AIR PARTS, INC.

430 NORTH BRYANT  
PLEASANTON, TX 78064  
USA

Voice: 830-569-3892  
Fax: 830-569-6403

# INVOICE

Invoice Number: 156373  
Invoice Date: May 10, 2021  
Page: 1  
*Duplicate*

Bill To:
L J AIR INC 2022 TAYLOR CUTOFF ROAD SEQUIM, WA 98382 U.S.A.

Ship to:
LJ AIR 680 W. WASHINGTON ST. STE#E102 SEQUIM, WA 98382 U.S.A.

Customer ID	Customer PO	Payment Terms	
7267		CREDIT CARD	
Sales Rep ID	Shipping Method	Ship Date	Due Date
1EMAIL/MAIL	UPS GRD		5/10/21

Quantity	Item	Description	Unit Price	Amount
1.00	SA640482	STUD ROSAN (21), 640482	16.09	16.09
6.00	SA5201-SC2	RINGSET CHRMBORE(21), 654716CP	58.46	350.76
4.00	SA638172	BUSHING MAG RUBBER (21), 655269	2.75	11.00
1.00	SA646592-A1	BEARING SET (21), 646592A2	299.31	299.31
12.00	SA642398	BEARING CONNECTING ROD (21), 642398	8.42	101.04
1.00	SA646550-A1	GASKET SET (21), 646550A1	140.30	140.30
1.00	SA630046	PIN ASSY PISTON (21), 630046	44.84	44.84
1.00	SA641250	SEAL CASE NOSE (21), 641250	32.48	32.48
6.00	SA648013	PISTON (21), 654850	206.66	1,239.96
TRK#1Z7715390359768467				

ALL PRODUCTS FURNISHED ON  
THIS ORDER CONFORM TO  
MATERIAL AND PROCESSES OF TI  
MANUFACTURER  
2% courteous fee for all payments made  
with a credit card eff 6/1/16

Subtotal	2,235.78
Sales Tax	
Freight	57.03
Total Invoice Amount	2,292.81
Payment/Credit Applied	
<b>TOTAL</b>	<b>2,292.81</b>

# J & J AIR PARTS, INC.

430 NORTH DRYANT  
 PLEASANTON, TX 78064  
 USA

# INVOICE

Invoice Number: 156754  
 Invoice Date: May 28, 2021  
 Page: 1  
 Duplicate

Voice: 830-569-3892  
 Fax: 830-569-6403

Bill To:
L J AIR INC 2022 TAYLOR CUTOFF ROAD SEQUIM, WA 98382 U.S.A.

Ship to:
LJ AIR 4333 N. TORREY PINE DRIVE LAS VEGAS, NV 89108 U.S.A.

Customer ID	Customer PO	Payment Terms	
7267		CREDIT CARD	
Sales Rep ID	Shipping Method	Ship Date	Due Date
1EMAIL/MAIL	UPS GRD		5/28/21

Quantity	Item	Description	Unit Price	Amount
12.00	SL75061	BOLT C ROD (21), AEL75061, 75061	35.28	423.36
12.00	SL12186	NUT HEX (21), AEL12186, LW-12186	2.73	32.76
TRK#1Z7715390360593901				

ALL PRODUCTS FURNISHED ON  
 THIS ORDER CONFORM TO  
 MATERIAL AND PROCESSES OF TI  
 MANUFACTURER  
 2% courteous fee for all payments made  
 with a credit card eff 6/1/16

Subtotal	456.12
Sales Tax	
Freight	25.56
Total Invoice Amount	481.68
Payment/Credit Applied	
<b>TOTAL</b>	<b>481.68</b>



**Aviation Aeronautics, Inc.**

Bremerton National Airport  
 8900 State Hwy 3 SW-Suite 102  
 Bremerton, WA 98312

**INVOICE**

Invoice Number: 21-22214  
 Invoice Date: Mar 10, 2021  
 Page: 1

Voice: 360-674-2244  
 Fax: 360-674-2551

Bill To:
Scott Brooksby 2022 Taylor Cutoff Rd Sequim, WA 98382

Ship to:
Scott Brooksby 2022 Taylor Cutoff Rd Sequim, WA 98382

Customer ID	Customer PO	Payment Terms	
BROOKSBY	C&I IO-520-MB	Prepaid	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	UPS, Normal		3/10/21

Quantity	Item	Description	Unit Price	Amount
1.00	LBCS401-6	CRANKSHAFT: Clean, NDT & Advise only. PN:649898, SN:851535 "VAR"	1,185.00	1,185.00
6.00	LBCR601	CON-ROD: Clean, Inspect & NDT.		
4.00	LBCW501C	COUNTERWEIGHT: Clean and NDT only.		
12.00	LBVT806	ROCKER ARM: Inspect & Advise		
3.00	LBR, NDTINSP	Clean & Magnetic particle and/or penetrant inspection completed to the following parts:		
1.00		*Gear, Crankshaft		
1.00		*Gear, Idler		
1.00		*Gear, Camshaft		
1.00		*Gear, Crankshaft Large		
1.00		*Gear, Governor, Driven		
1.00		*Gear, Oil pump Drive		
1.00		*Gear, Oil pump Driven		
1.00		*Gear, Alternator Facedrive		
2.00		*Gear, Magneto drive		
Subtotal				1,185.00
Sales Tax				106.65
Freight				
Total Invoice Amount				1,291.65
Payment/Credit Applied				
<b>TOTAL</b>				<b>1,291.65</b>

Check/Credit Memo No:

Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 629360 GEAR, Idler Serial No. NA

Remarks: Clean and Magnaflex-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 2

Part Number: 641728 Mag drive Serial No. NA

Remarks: Clean and Magnaflex-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 629747 GEAR, Governor Dr. Serial No. NA

Remarks: Clean and Magnaflex-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 632018 GEAR, Alt. Dr. Serial No. NA

Remarks: Clean and Magnaflex-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 8

Part Number: 641391-10.75-Thru-Bolts Crk Serial No. NA

Remarks: Clean and Magnaflex-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 631016, Impeller Driven Serial No. NA

Remarks: Clean and Magnaflex-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 631075 Impeller Drive Serial No. NA

Remarks: Clean and Magnaflux-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 6

Part Number: 646476 Con Rods Serial No. NA

Remarks: Clean and Magnaflux-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR


Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 632892 Gear, C/S. Serial No. NA

Remarks: Clean and Magnaflux-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

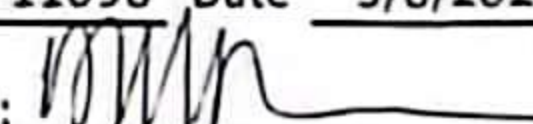
Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 631845 Gear, Cam Serial No. NA

Remarks: Clean and Magnaflux-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR


Make: CMI Model IO-520-MB No. Pieces 2

Part Number: 639195 C/W Serial No. NA

Remarks: Clean and Magnaflux-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

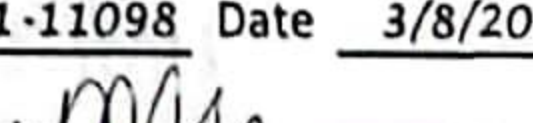
Make: CMI Model IO-520-MB No. Pieces 2

Part Number: 639196 C/W Serial No. NA

Remarks: Clean and Magnaflux-Certify Crack Free Only  
--end--

I certify that the work performed to the component(s) identified above was repaired and/or inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

Make: CMI Model IO-520-MB No. Pieces 1

Part Number: 649898 Crankshaft Serial No. 8851535

Remarks: Clean and Magnaflux-Certify Crack Free Only  
--end-- (STD/STD)

I certify that the work performed to the component(s) identified above was inspected in accordance with current regulations of the FAA. The component identified above may require additional work and inspection prior to returning to service.

Details are on file at this agency under WO# 21-11098 Date 3/8/2021

Certification No. AP2782206 Signed: 

LIMITED REPAIR

# Avian Aeronautics, Inc.

Bremerton National Airport  
8900 State Hwy 3 SW-Suite 102  
Bremerton, WA 98312

# INVOICE

Invoice Number: 21-22214  
Invoice Date: Mar 10, 2021  
Page: 1

Voice: 360-674-2244  
Fax: 360-674-2551

Bill To:
Scott Brooksby 2022 Taylor Cutoff Rd. Sequim, WA 98382

Ship to:
Scott Brooksby 2022 Taylor Cutoff Rd Sequim, WA 98382

Customer ID	Customer PO	Payment Terms	
BROOKSBY	C&I IO-520-MB	Prepaid	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	UPS, Normal		3/10/21

Quantity	Item	Description	Unit Price	Amount
1.00	LBCS401-6	CRANKSHAFT: Clean, NDT & Advise only. PN:649898, SN:851535 "VAR"	1,185.00	1,185.00
6.00	LBCR601	CON-ROD: Clean, Inspect & NDT.		
4.00	LBCW501C	COUNTERWEIGHT: Clean and NDT only.		
12.00	LBVT806	ROCKER ARM: Inspect & Advise		
3.00	LBR,NDTINSP	Clean & Magnetic particle and/or penetrant inspection completed to the following parts:		
1.00		*Gear, Crankshaft		
1.00		*Gear, Idler		
1.00		*Gear, Camshaft		
1.00		*Gear, Crankshaft Large		
1.00		*Gear, Governor, Driven		
1.00		*Gear, Oil pump Drive		
1.00		*Gear, Oil pump Driven		
1.00		*Gear, Alternator Facedrive		
2.00		*Gear, Magneto drive		
Subtotal				1,185.00
Sales Tax				106.65
Freight				
Total Invoice Amount				1,291.65
Payment/Credit Applied				
<b>TOTAL</b>				<b>1,291.65</b>

Check/Credit Memo No:

# J & J AIR PARTS, INC.

430 NORTH BRYANT  
 PLEASANTON, TX 78064  
 USA

Voice: 830-569-3892  
 Fax: 830-569-6403

# INVOICE

Invoice Number: 157167  
 Invoice Date: Jun 21, 2021  
 Page: 1

Duplicate

Bill To:
L J AIR INC 2022 TAYLOR CUTOFF ROAD SEQUIM, WA 98382 U.S.A.

Ship to:
LJ AIR 680 W. WASHINGTON ST. STE#E102 SEQUIM, WA 98382 U.S.A.

Customer ID	Customer PO	Payment Terms	
7267		CREDIT CARD	
Sales Rep ID	Shipping Method	Ship Date	Due Date
1EMAIL/MAIL	UPS NEXT DAY		6/21/21

Quantity	Item	Description	Unit Price	Amount
4.00	SA643626-105	PIN (21), 643626-105  TRK#1Z7715390160892252	8.39	33.56

ALL PRODUCTS FURNISHED ON THIS ORDER CONFORM TO MATERIAL AND PROCESSES OF TI MANUFACTURER  
 2% courteous fee for all payments made with a credit card eff 6/1/16

Subtotal	33.56
Sales Tax	
Freight	35.94
Total Invoice Amount	69.50
Payment/Credit Applied	
<b>TOTAL</b>	<b>69.50</b>

# J & J AIR PARTS, INC.

430 NORTH BRYANT  
 PLEASANTON, TX 78064  
 USA

Voice: 830-569-3892  
 Fax: 830-569-6403

# INVOICE

Invoice Number: 156863  
 Invoice Date: Jun 4, 2021  
 Page: 1  
 Duplicate

Bill To:
L J AIR INC 2022 TAYLOR CUTOFF ROAD SEQUIM, WA 98382 U.S.A.

Ship to:
ATTN: SCOTT BROOKSBY LJ AIR 680 W. WASHINGTON ST. STE#E102 SEQUIM, WA 98382 U.S.A.

Customer ID	Customer PO	Payment Terms	
7267		CREDIT CARD	
Sales Rep ID	Shipping Method	Ship Date	Due Date
1EMAIL/MAIL	UPS GRD		6/4/21

Quantity	Item	Description	Unit Price	Amount
2.00	SA643626-103	PIN (21), 643626-103	8.39	16.78
2.00	SA643626-104	PIN (21), 643626-104	8.39	16.78
4.00	SA643626-101	PIN (21), 643626-101, SA630261-34	8.39	33.56
16.00	SA629104	RING (21) , 629104	0.35	5.60
16.00	SA643629	PLATE (21), 643629	0.98	15.68
		TRK#1Z7715390359832851		
ALL PRODUCTS FURNISHED ON THIS ORDER CONFORM TO MATERIAL AND PROCESSES OF TI MANUFACTURER 2% courteous fee for all payments made with a credit card eff 6/1/16			Subtotal	88.40
			Sales Tax	
			Freight	17.19
			Total Invoice Amount	105.59
			Payment/Credit Applied	
			<b>TOTAL</b>	<b>105.59</b>

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 5H18-31814	
4. Organization Name and Address: FAA CRS #CM2R747K				AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115		5. Work Order/Contract/Invoice Number: Same #3
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	ACTUATOR	43989.4908	1	5018	REPAIRED	
12. Remarks: Reference attached service shop report for work performed.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in 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: R. E. P. T.		14c. Approval/Certificate No. CM2R747K
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): ROBERT E. PRUITT		14e. Date (dd/mmm/yyyy): 14 FEB 2018
<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 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.						

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 5H18-31814	
4. Organization Name and Address: FAA CRS #CM2R747K				AUTOPILOTS CENTRAL, INC. HANGAR 23, TULSA INT'L AIRPORT • TULSA, OKLAHOMA 74115		5. Work Order/Contract/Invoice Number: Same #3
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	ACTUATOR	45850.3914	1	7662	INSPECTED	
12. Remarks: Reference attached service shop report for work performed.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in 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: R. E. P. T.		14c. Approval/Certificate No. CM2R747K
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): ROBERT E. PRUITT		14e. Date (dd/mmm/yyyy): 14 FEB 2018
<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 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.						

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005



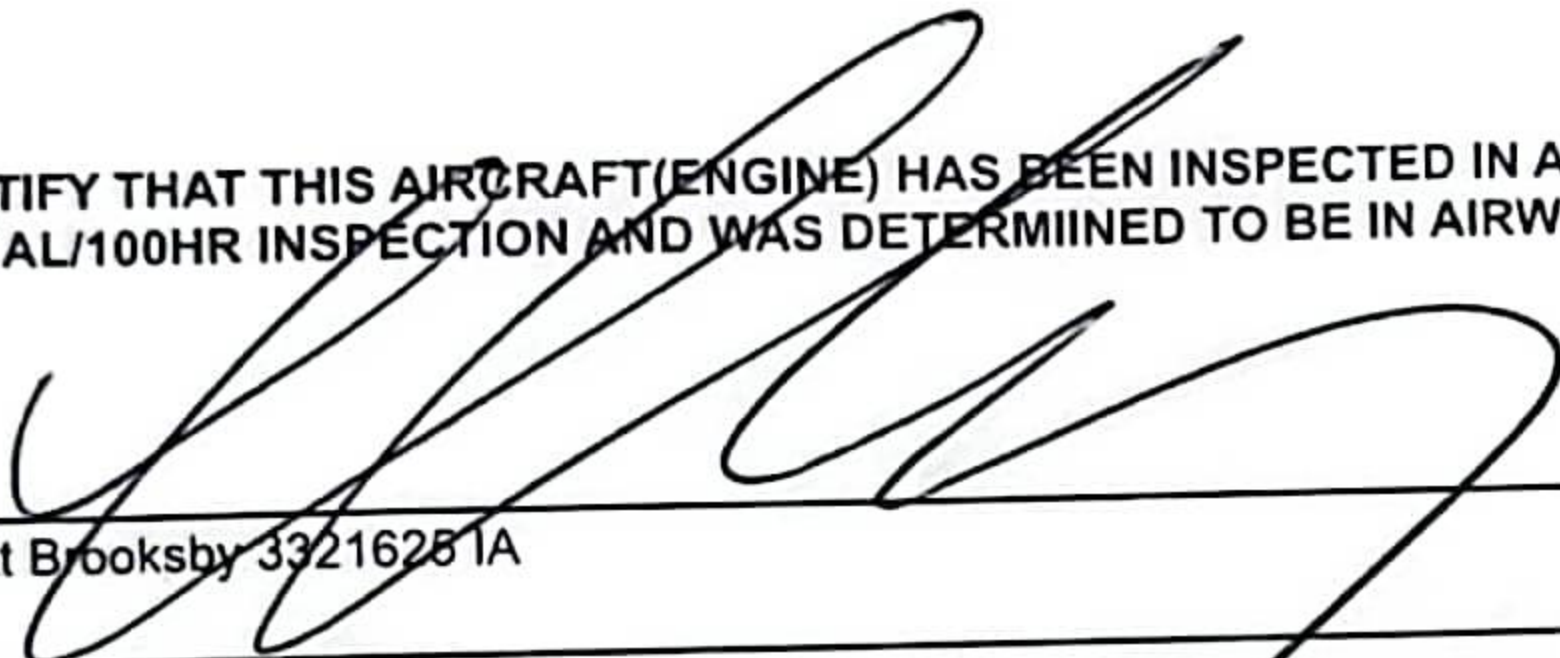
23 July 2021 Left Engine Log Entry N5245C

Hobbs:	5003.50	Airframe TT:	9099.80		
Left Tach:	"Hobbs"	Left Engine TT:	4398.70	Left Engine TSMOH:	0.00
		Left Prop TT:	4398.70	Left Prop TSMOH:	2037.90

Removed, Overhauled and re-installed engine by refence to Cessna 310R Service manual, IO-520 MB service manual, Continental M-0 Standard practice maintenance manual. All AD's complied with through May 2021. Pertinent details of the overhaul are on file under workorder 1057. Installed three rebuilt fuel lines. Standard bearings were used. Inspected right mag.

AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks complied with by Premier Aircraft engines. Next due at overhaul.

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 3321628 IA

<b>1. Approving Civil Aviation Authority/Country:</b>  FAA/United States FAA/UNITED STATES	<b>2.</b> <h2 style="margin: 0;">AUTHORIZED RELEASE CERTIFICATE</h2> <p style="margin: 0;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>	<b>3. Form Tracking Number:</b> W054562-100				
<b>4. Organization Name and Address:</b>  WESTERN SKYWAYS 21 CREATIVE PLACE MONTROSE, COLORADO 81401 (WS9R575J)		<b>5. Work Order/Contract/Invoice Number:</b>  W054562				
<b>6. Item:</b>  1 2 3	<b>7. Description:</b>  FUEL PUMP MANIFOLD VALVE FUEL CONTROL UNIT	<b>8. Part Number:</b>  646212-17 641032-12A3 632916-2	<b>9. Quantity:</b>  1 1 1	<b>10. Serial Number:</b>  L078516RB L068505PC L058506RA	<b>11. Status/Work:</b>  REPAIRED	
<b>12. Remarks:</b> 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.						
<b>13a. Certifies the items identified above were manufactured in conformity to:</b>  <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.			<b>14a.</b> <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.			
<b>13b. Authorized Signature:</b>		<b>13c. Approval/Authorization No.:</b>		<b>14b. Authorized Signature:</b> 		<b>14c. Approval/Certificate No.:</b> WS9R575J
<b>13d. Name (Typed or printed):</b>		<b>13e. Date (dd/mm/yyyy):</b>		<b>14d. Name (Typed or Printed):</b> LARRY FLATTEN		<b>14e. Date (dd/mm/yyyy):</b> 04 JUN 2018
<b>User/Installer Responsibilities</b>						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>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.</p> <p>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.</p>						

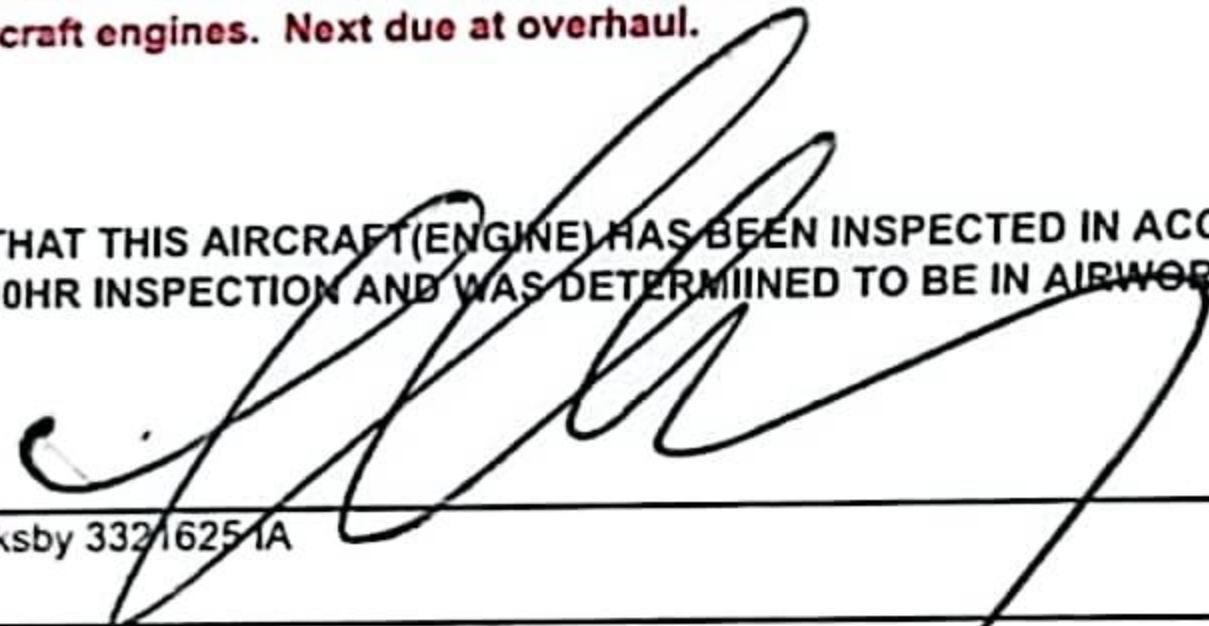
20 January 2023 Left Engine Log Entry N5245C

Hobbs	5003.50	Airframe TT:	9099.80		
Left Tach.	"Hobbs"	Left Engine TT:	4398.70	Left Engine TSMOH	0.00
		Left Prop TT:	4398.70	Left Prop TSMOH	2037.90

Inspected by refence to Cessna 310R Service manual, IO-520 MB service manual, Continental M-0 Standard practice maintenance manual. Cleaned, gapped and tested resistance on all plugs. Boroscoped all cylinders. Checked magneto timing. 1- 62/80 2- 60/80 3-57/80 4-61/80 5- 51/80 6-66/80.

**AD 97-26-17 Amendment 39-10260, VAR Crankcase subsurface fatigue cracks complied with by Premier Aircraft engines. Next due at overhaul.**

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 33216251A