

NS245C

H&S L/H PROP
PROPELLER
SHOP, Inc.

Propeller Logbook

6220 G-RW, WATERFORD, MICHIGAN 48327
PHONE (810) 666-3800

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model 3AF32C504

Blade Design 82NEA-5.5

Diameter _____

Hub Ser. No. 8113F6

Blade Ser. Nos.

No. 1 BB108

No. 2 BB132

No. 3 BB081

No. 4 _____

No. 5 _____

PITCH RANGE

High 81.7 Low 13.9

Feather _____ Reverse _____

Governor Model _____

RIGHT ENGINE

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. _____

Blade Ser. Nos.

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

No. 5 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

PER

Shipped disassembled

Frankly L. Lally

25/SSSS

Propeller
this aircraft or engine
e with a 100 H
ed to be in airworth
196 Total Time #
craft, Inc. W/O #
IK Inspector BU

SEE OTHER

SIDE

Aircraft _____

Owner _____

Order No. _____

16975

Date _____

Signed _____

for _____

H & S PROPELLER SHOP, INC.-CERT. NO. MQ5R050N

6220 G-ROW

OAKLAND PONTIAC AIRPORT, WATERFORD, MICHIGAN 48327

The Aircraft and/or component identified above was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work

Serial No's.

Blades

Hub

BB108, BB132, BB081

Blade Dwg.

811386, 82NEA-SIS

MAKE

New ☐Overhauled ☒Repaired ☐Modified ☐

McLanley **Serviceable Propeller**

MODEL

3AF32C504

JORDAN PROPELLER SERVICE, INC.

Form W-12

SERVICEABLE

NAME StockPROPELLER GOVERNOR BLADE HUBMODEL 3AF32C504SERIAL 811386PITCH-HIGH 81.7 LOW 13.9 INDEX/REV. -OUTPUT PRESS. - QT.PER.MIN. -MIN. RPM - MAX. RPM -REMARKS ASSEMBLED + INSTALL BOOTS.☒ OVERHAULED☒ REPAIRED☒ INSPECTED☒ TESTEDYOUR ORDER NO. -OUR ORDER NO. 96 E 43

MAINTENANCE RELEASE

This stamped paper is an official document and shall be kept with the AIRCRAFT'S OFFICIAL HISTORICAL RECORDS. Work accomplished under the above listed work order number is on file at this agency. The above component was repaired and/or inspected in accordance with the current FEDERAL AVIATION REGULATION, and approved for return to service. The mechanic making the installation must C/W FAR.43.9.

SIGNED B. SwartzDATE 5-20-96

JORDAN PROPELLER SERVICE, INC.

6820 PICCADILLY • HOUSTON, TEXAS 77061

FAA APPROVED REPAIR STATION EK2D797K

DESCRIPTION OF
WORK ACCOMPLISHED

OVERHAULED AND COMPLIED WITH
ALL APPLICABLE AIRWORTHINESS
DIRECTIVES AND McCAULEY S.B.
THROUGH A.D. NOTE 95-24-05
AND BULLETIN NO. 220

Shipped disassembled.

Pitch Setting-

HIGH 81.7

LOW 13.9

REVERSE _____

THIS FORM FOR LOG BOOK RECORD

BLADE DWG. NO.

82NEA-5.5

BLADE SER. NO.

BB081

BB108

BB132

-

-

MANUAL

810915

Manufacturers instructions, letters & bulletins contained in the service manual referenced, plus those listed below have been accomplished during this repair:

SERVICE INSTR. _____

SERVICE LTR. _____

SERVICE BUL. _____

A.D. NOTE _____

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS.

DATE	TOTAL TIME H.R. MTR.	DESCRIPTION OF WORK	SIGNATURE
05/24/96	2965.6	Installed this propeller assembly in the	
	T.T. 7061.9	left position on Cessna 310R, s/n 310R1523, N5245C.	
	TBOH. "0"		

Maintenance Release

This aircraft and/or component identified above was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Work Order # 49140

Date 05/24/96

Signed B. U. Delanail

Signature of Authorized Individual

LA. AIRCRAFT, INC. # UG1R531K
P. O. BOX 74170
BATON ROUGE, LA 70874

Propeller
I certify that this aircraft or engine has been inspected in accordance with a 100 Hour inspection, was determined to be in airworthy condition.

Date 05/24/96 Total Time 0" Since OH

Louisiana Aircraft, Inc. W/O # 49140

CRS-UG1R531K Inspector B. U. Delanail

SIGNATURE _____

R/ENG TT

LEO FLAHERTY

Leo Flaherty 431858800

[illegible]PERTA
SEI

RE

101-273

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS.

DATE

TACH TIME

DESCRIPTION OF WORK

P. O. Box 74170
Baton Rouge, LA 70874
West Ramp, Baton Rouge
Metropolitan Airport
Office: 504-354-1120

LOUISIANA AIRCRAFT INC. CRS UG1R531K

N5245C LEFT PROPELLER LOG ENTRY 7-8-99 PAGE 1 OF 1

CESSNA 310R ser#310R1523 HRMTR: 3531.0 TOTAL: 7627.3

McCAULEY mod#3AF32C504 ser#81136 TSO: 565.4

Performed 100 Hour Inspection in accordance with mfr's information and Cessna Maint. Manual. Removed to facilitate engine crankshaft seal replacement. Reinstalled using new seal. Installed new de-ice brush block assy #C40187. Ground run leak check good.

I CERTIFY THIS PROPELLER WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE THIS AGENCY UNDER WO #51203.

DATE 7-8-99 AUTHORIZED SIGNATURE

CRS #UG1R531K

BP-119-LA (Rev. 8/94)

DATE


TACH TIME

7-27-00

3723.4 Mc/Hunter

757.8 TSO

19-LA (Rev. 8/94)

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7-27-00		Performed 100 Hour Inspection per Cessna form	
3723.4	A/C HUNT	& MFR's instructions. This propeller Assy. is	
757.8	T.S.O.	Approved for A Return to Service. Details on	
		file this Agency under WO #51885.	
			 INSPECTOR
			LOUISIANA AIRCRAFT, INC.
			UG1R531*

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES.
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS.

DATE

AIR CHARTER ASSOCIATES INC.

N5245C

ATT: 8211.5

09-9-02

Left Prop

T.S.O.: 1149.6

Complied with an annual inspection. All work done I.A.W. Cessna 310R
Maintenance manual and manufacture instructions.

Robert Hoover AP438237080

Robert Hoover

I certify that this propeller has been inspected in accordance with an Annual inspection and found
to be airworthy and is approved for return to service.

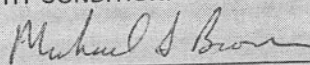
Steven McCullough AIAP 435293433

Steven McCullough

N5245C' Left Propeller Log Entry 01-December-2004

Hobbs:	4317.6	TTAF:	8413.9	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3712.8	L. Engine TSO:	1825.5	Continental	IO-520-MB1	S/N:	266007R
L. Prop TT:	3712.8	L. Prop TSO:	1352	McCauley	3AF32C504	S/N:	811386

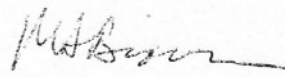
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Michael S. Brown A&P565719918 IA

N5245C Left Propeller Log Entry 01-January-2006

Hobbs:	4417.7	TTAF:	8514.0	Cessna	C-310R	S/N:	310R1523
L. Engine TT:	3822.9	L. Eng. TSO	1925.6	Continental	IO-520-MB1	S/N:	266007-R
R. Engine TT:	3822.9	L. Eng. TSA	219.5	Continental	IO-520-MB2	S/N:	266006-R
L. Prop TT:	3822.9	R. Eng. TSA	1452.1	McCauley	3AF32C504	S/N:	811386
R. Prop TT:	3822.9	R. Prop TSO	302.5	McCauley	3AF32C504	S/N:	805853
Heater Hobbs	1224.2	Heater TSO	198.5	South Wind	8259JR2	S/N:	1086


I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Michael S. Brown A&P 565719918 IA


01 February 2007 Left Prop. Log Entry N5245C

Hobbs:	4483.10	Airframe TT:	8579.40		
Left Tach:	"Hobbs"	Left Engine TT: •	3878.30	Left Engine TSMOH:	1991.00
		Left Prop TT:	3878.30	Left Prop TSMOH:	1517.50

Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R.
I CERTIFY THAT THIS AIRCRAFT(PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Michael S. Brown A&P565719918AI

01 March 2008		Left Prop. Log Entry		N5245C	
Hobbs:	4576.70	Airframe TT:	8673.00		
Left Tach:	"Hobbs"	Left Engine TT:	3971.90	Left Engine TSMOH:	2084.60
		Left Prop TT:	3971.90	Left Prop TSMOH:	1611.10
<p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R.</p> <p>I CERTIFY THAT THIS AIRCRAFT(PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN</p>					
<p style="text-align: right;"><i>MS Brown</i> Michael S. Brown A&P565719918AI</p>					

AVERY® 8168™

 www.avery.com
 1-800-GO-AVERY

Left Propeller Log Book

N5245C
 S/N 799116
 Hobbs 4601.1
 Prop TT 3996.3

Date 12/8/2008
 Manufacturer McCauley
 Model 3AF32C87N
 TSMO 1635.5

Performed a 100 hour inspection IAW Cessna and McCauley service and maintenance manual. Performed all service items due. Dressed leading edge of propeller. Repainted the face of the blades with flat black propeller epoxy. All ADs as of this date have been complied with. See AD compliance sheet. I certify that this propeller has been inspected IAW a 100 hour inspection and is found to be in an airworthy condition.

Paul Schulz AP / IA 3417346 *Paul Schulz*

01 January 2010		Left Prop. Log Entry		N5245C	
Hobbs:	4643.60	Airframe TT:	8739.90		
Left Tach:	"Hobbs"	Left Engine TT:	4038.80	Left Engine TSMOH:	2151.50
		Left Prop TT:	4038.80	Left Prop TSMOH:	1678.00
<p>Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R.</p> <p>I CERTIFY THAT THIS AIRCRAFT(PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
<p style="text-align: right;"><i>MS Brown</i> Michael S. Brown A&P565719918AI</p>					

01 January 2010

Left Prop. Log Entry

N5245C

Hobbs: 4643.60

Airframe TT: 8739.90

Left Tach: "Hobbs"

Left Engine TT: 4038.80

Left Engine TSMOH: 2151.50

Left Prop TT: 4038.80

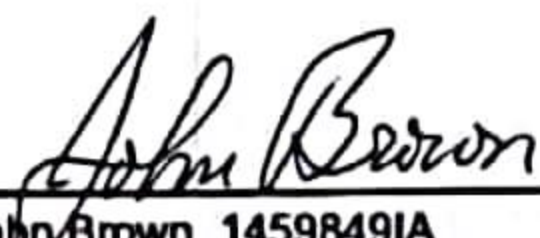
Left Prop TSMOH: 1678.00


Performed Annual Inspection in accordance with FAR 43 Appendix D and Cessna 310R.

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



Michael S. Brown A&P565719918AI

09 February 2011		Left Prop. Log Entry		N5245C	
Hobbs:	4687.00	Airframe TT:	8783.30		
Left Tach:	"Hobbs"	Left Engine TT:	4082.20	Left Engine TSMOH:	2194.90
		Left Prop TT:	4082.20	Left Prop TSMOH:	1721.40
 Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R. I CERTIFY THAT THIS AIRCRAFT(PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <div style="text-align: right;"> _____ John Brown 14598491A</div>					

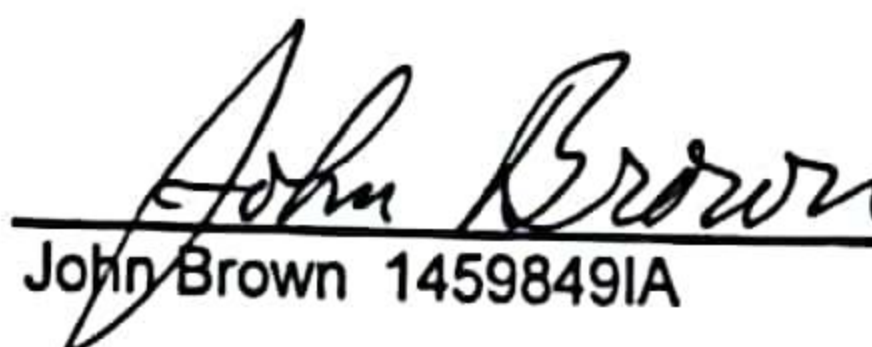
01 March 2012		Left Prop. Log Entry		N5245C	
Hobbs:	4733.60	Airframe TT:	8829.90		
Left Tach:	"Hobbs"	Left Engine TT:	4128.80	Left Engine TSMOH:	2241.50
		Left Prop TT:	4128.80	Left Prop TSMOH:	1768.00
<p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R.</p> <p>I CERTIFY THAT THIS AIRCRAFT (PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
					
John Brown 14598491A					

12 March 2013 Left Prop. 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.

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


John Brown 1459849IA

21 March 2014

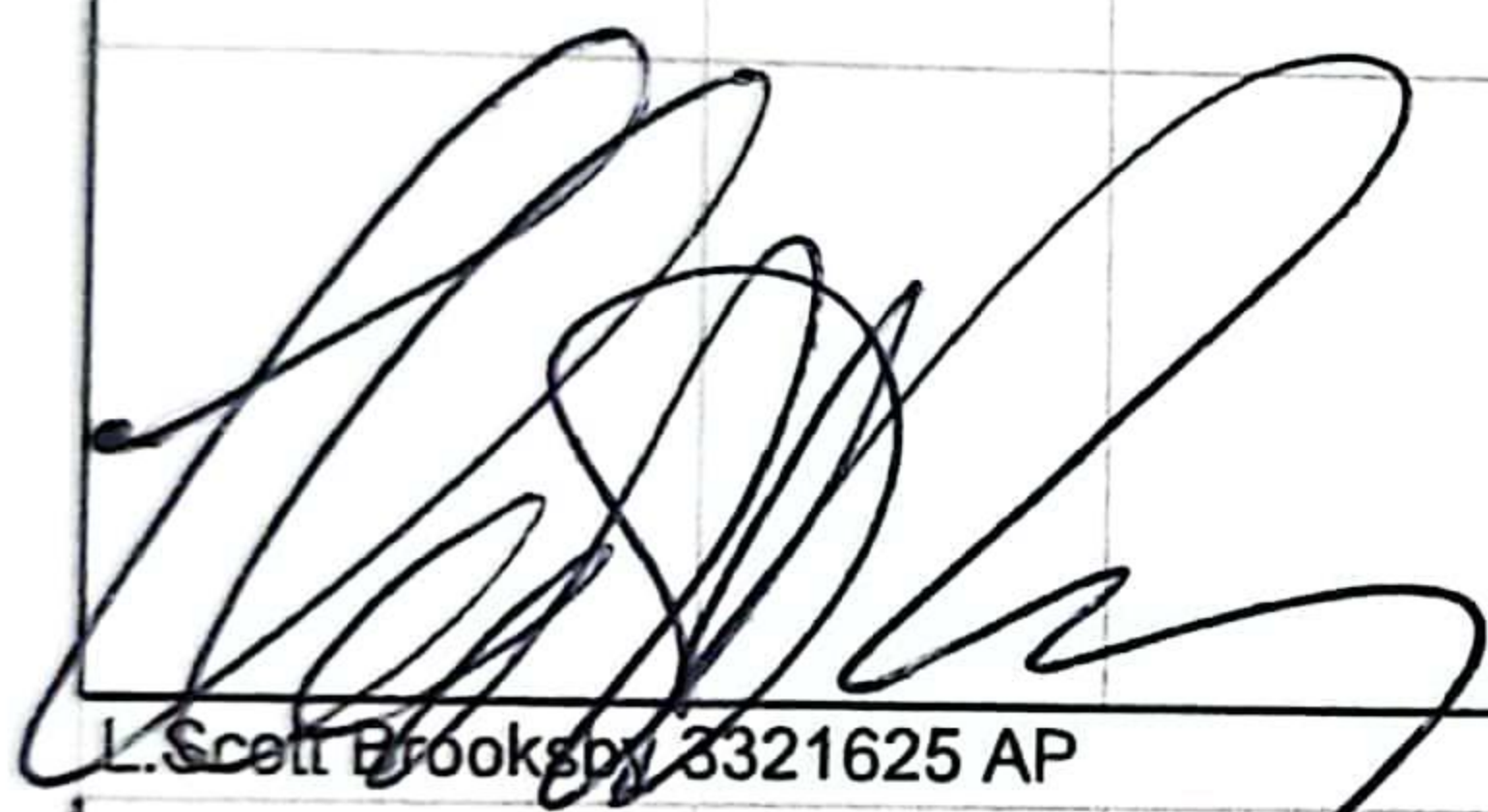
Left Prop. Log Entry

N5245C

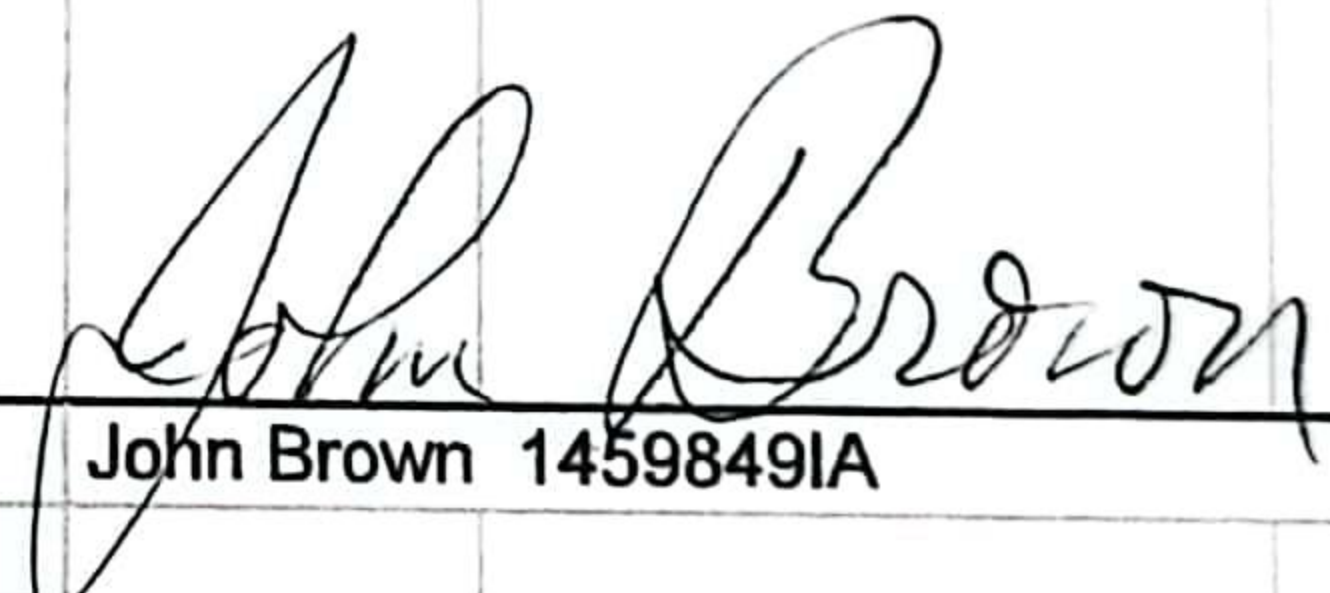
Hobbs:	4850.20	Airframe TT:	8946.50		
Left Tach:	"Hobbs"	Left Engine TT:	4245.40	Left Engine TSMOH:	2358.10
		Left Prop TT:	4245.40	Left Prop TSMOH:	1884.60

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

21 March 2014

Left Engine Log Entry

N5245C

Hobbs:	4850.20	Airframe TT:	8946.50		
Left Tach:	"Hobbs"	Left Engine TT:	4245.40	Left Engine TSMOH:	2358.10
		Left Prop TT:	4245.40	Left Prop TSMOH:	1884.60

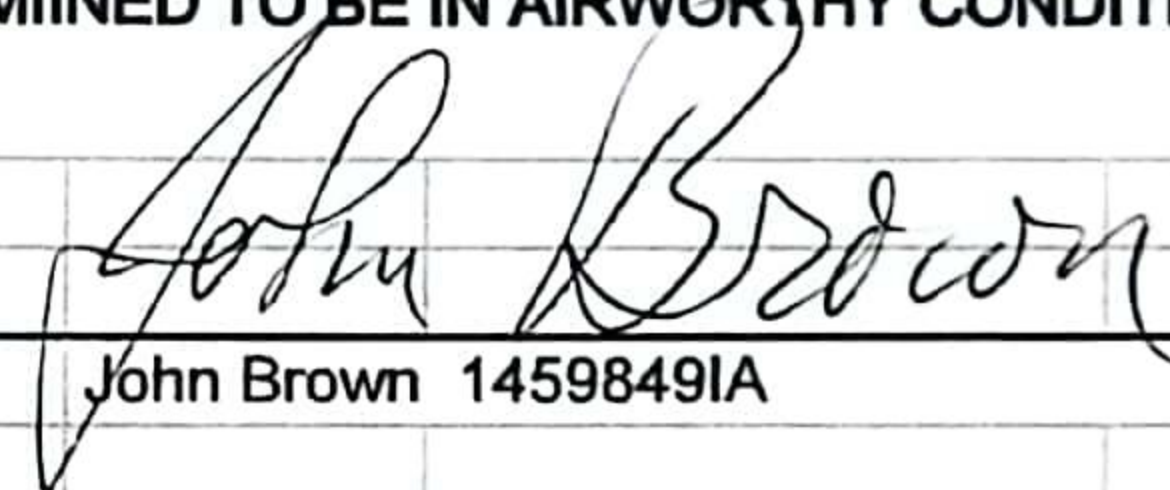
Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R Service Manual. Performed Compression Check: 1) 75 2) 70 3) 70 4) 78 5) 68 6) 50. See supplemental log in aircraft for oil change information.

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

20 March 2015


Left Prop. Log Entry

N5245C


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

Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R manual. Replaced filet on propeller bulkhead pn D3796, Replaced plastic spinner support pn 0855030-3 with appropriate shims.

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



Scott Brooksby 3321625 AP



John Brown 14598491A

01 April 2016

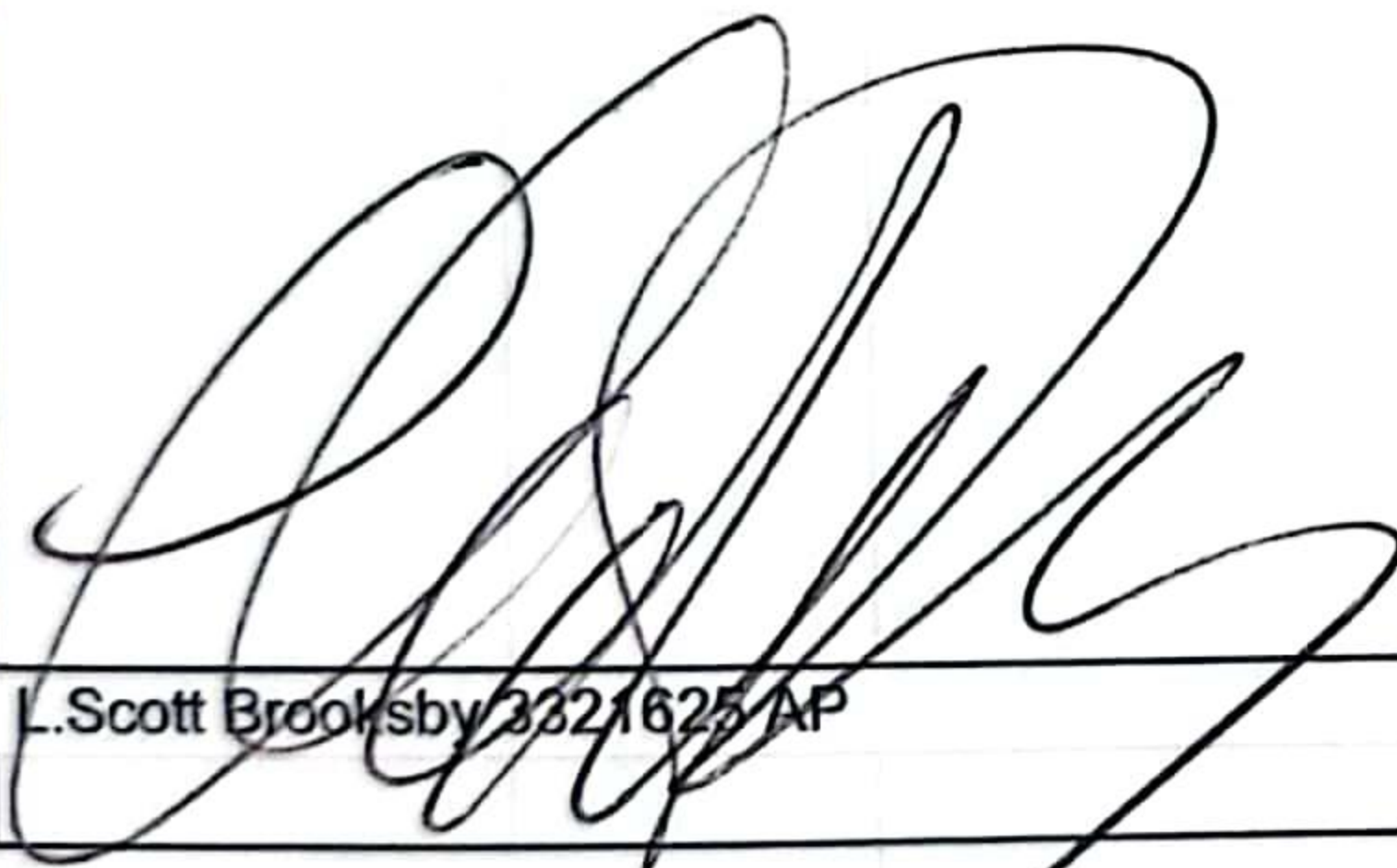
Left Prop. Log Entry

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 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 14598491A

04 August 2017

Left Prop. Log Entry

N5245C

Hobbs:	4938.60	Airframe TT:	9034.90		
Left Tach:	"Hobbs"	Left Engine TT:	4333.80	Left Engine TSMOH:	2446.50
		Left Prop TT:	4333.80	Left Prop TSMOH:	1973.00

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

Replaced prop governor with serial number 771038 overhauled by Quality Aircraft Accessories.

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 2321625-1A

29 August 2018


Left Prop. 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 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-A

06 September 2019

Left Prop. Log Entry

N5245C

Hobbs:	4984.10	Airframe TT:	9080.40		
Left Tach:	"Hobbs"	Left Engine TT:	4379.30	Left Engine TSMOH:	2492.00
		Left Prop TT:	4379.30	Left Prop TSMOH:	2018.50

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 IA

23 July 2021

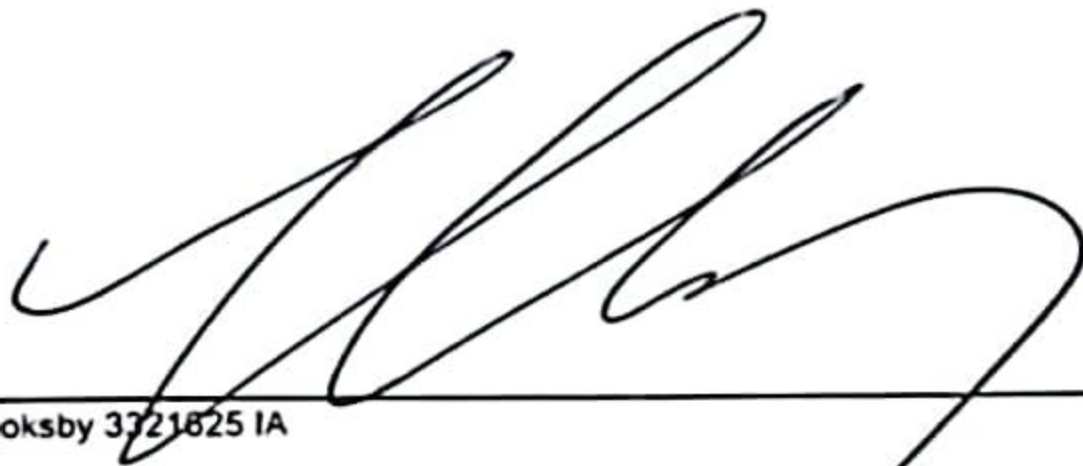
Left Prop. Log Entry

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

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 3321825 IA

20 January 2023

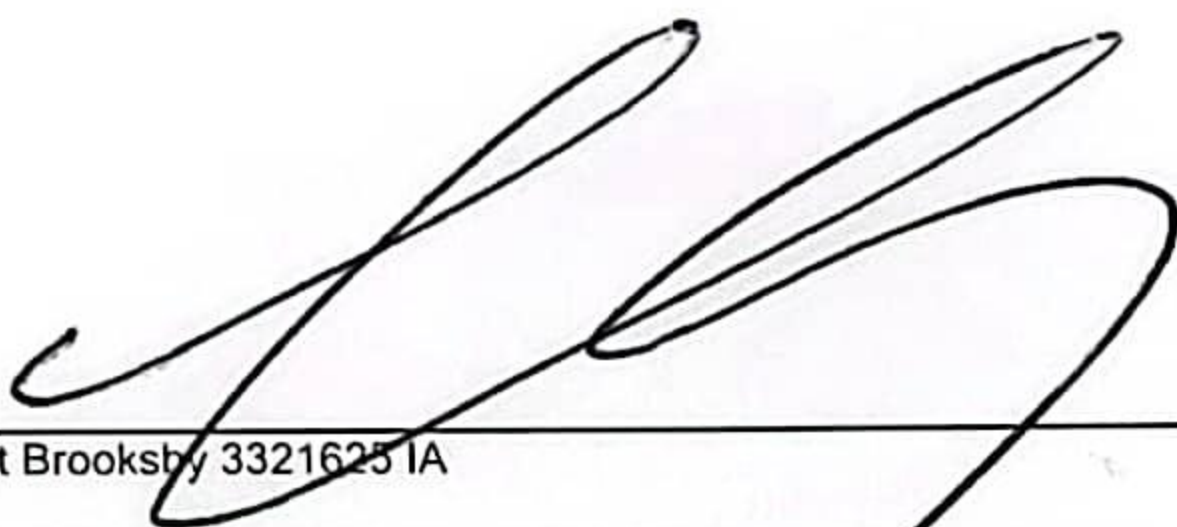
Left Prop. Log Entry

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

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.

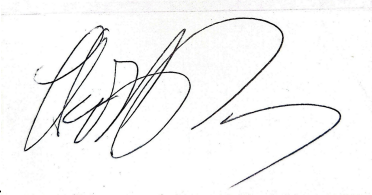


L.Scott Brooksby 3321625 IA

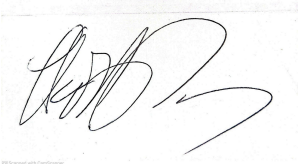
03 May 2024 Left Prop. Log Entry N5245C			
Hobbs:	5011.30	Airframe TT:	9107.60
Left Tach:	"Hobbs"	Left Engine TT:	4406.50
		Left Prop TT:	4406.50
		Left Engine TSMOH:	7.80
		Left Prop TSMOH:	2045.70

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 IA

06 June 2025				Left Prop. Log Entry		N5245C	
Hobbs:	5014.60	Airframe TT:	9110.90				
Left Tach:	"Hobbs"	Left Engine TT:	4409.80	Left Engine TSMOH:	11.10		
		Left Prop TT:	4409.80	Left Prop TSMOH:	2049.00		
<p>Performed Annual/100 hr inspection with reference to FAR 43 Appendix D and Cessna 310R manual.</p> <p>I CERTIFY THAT THIS AIRCRAFT(PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <div></div> <p>L.Scott Brooksby 3321625 IA</p>							