

R-7 Prop

N5245C

H&S PROPELLER SHOP, Inc.

Propeller Logbook

6220 G-RON, WATERFORD, MICHIGAN 48327

PHONE (248) 666-3800

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model 3AF32C504

Blade Design 82NEA-5.5

Diameter _____

Hub Ser. No. 805853

Blade Ser. Nos.

No. 1 AH317

No. 2 AI325

No. 3 AI320

No. 4 _____

No. 5 _____

PITCH RANGE

High _____ Low 13.9

Feather 81.7 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 _____

SIDE

SEE OTHER

Aircraft

Owner

Serviceable Propeller

MAKE

McCawley

MODEL

3AF32C504New ☐Overhauled ☒Repaired ☐Modified ☐

Serial No's.

Blades

AH317, AT325, AT326

Hub

805853

Blade Dwg.

82 NEA-5.5

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

Order No.

24593

Date

8/29/02

Signed

[Signature]

for

H & S PROPELLER SHOP, INC. CERT. NO. MQ5R050N**6220 G-ROW****OAKLAND COUNTY INT. AIRPORT, WATERFORD, MICHIGAN 48327**

**DESCRIPTION OF
WORK ACCOMPLISHED**

Overhauled in
accordance with
manuals 810915 &
BOM100-1.

COMPLIED WITH ALL APPLICABLE

McCAULEY SERVICE GALLENS

THROUGH 241

AND THE FOLLOWING AD NOTES:

83-13-06

Installed blade heaters

Pitch Setting-

HIGH

81.7

LOW

13.9

REVERSE

THIS FORM FOR LOG BOOK RECORD

PERTAI
SER

DATE _____

TACH TIME _____

AI _____

N5245C _____


Right Prop _____

Complied with an annual
harness kit. P/N: 515-51
done I.A.W. Cessna 310

William Bilich AP43398

I certify that this propeller has
to be airworthy and is approved

Steven McCullough AIAP 4



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

DATE

TACH TIME

AIR CHARTER ASSOCIATES INC.

SIGNATURE

N5245C

ATT: 8211.5

09-9-02

Right Prop

T.S.O.: 0.0

lilly

Complied with an annual inspection. Installed overhauled propeller and deice harness kit. P/N: 515-516. Performed engine runs with no defects noted. All work done I.A.W. Cessna 310R Maintenance manual and manufacture instructions.

William Bilich AP433986707

William Bilich

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

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

DESCRIPTION OF WORK

SIGNATURE

N5245C Right Propeller Log Entry 01-December-2004

| | | | | | | | |
|---------------|--------|----------------|--------|-------------|------------|------|-----------|
| Hobbs: | 4317.6 | TTAF: | 8413.9 | Cessna | C-310R | S/N: | 310R1: 23 |
| R. Engine TT: | 3712.8 | R. Engine TSO: | 119.4 | Continental | IO-520-MB2 | S/N: | 266006 R |
| R. Prop TT: | 3712.8 | R. Prop TSO: | 202.4 | McCauley | 3AF32C504 | S/N: | 805853 |

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

Michael S. Brown A&P565719918 IA

DATE

TACH TIME

PART
SI

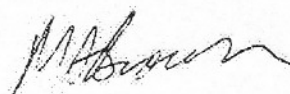
N5245C Right Propeller Log Entry 01-January-2006

| | | | | | | | |
|---------------|--------|-------------|--------|-------------|------------|------|----------|
| 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.



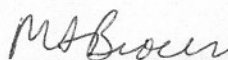
Michael S. Brown A&P 565719918 IA

| | | | | | |
|---|----------------|------------------------------|----------------|---------------------|---------------|
| 01 February 2007 | | Right Prop. Log Entry | | N5245C | |
| Hobbs: | 4483.10 | Airframe TT: | 8579.40 | | |
| Right Tach: | "Hobbs" | Right Engine TT: | 3878.30 | Right Engine TSMOH: | 284.90 |
| | | Right Prop TT: | 3878.30 | Right Prop TSMOH: | 367.90 |
| <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> | | | | | |
| <div> Michael S. Brown A&P565719918AI</div> | | | | | |

| 01 March 2008 | | Right Prop. Log Entry | | N5245C | |
|---------------|---------|-----------------------|---------|---------------------|--------|
| Hobbs: | 4576.70 | Airframe TT: | 8673.00 | | |
| Right Tach: | "Hobbs" | Right Engine TT: | 3971.90 | Right Engine TSMOH: | 378.50 |
| | | Right Prop TT: | 3971.90 | Right Prop TSMOH: | 461.50 |

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


 Michael S. Brown A&P565719918AI

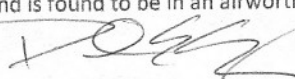
N5245C
S/N 785509
Hobbs 4601.1
Prop TT 3996.3

Right Propeller Log Book

Date 12/8/2008
Manufacturer McCauley
Model 3AF32C87N
TSO 485.9

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




TrueBlock™ Technology Patent Pending
 Use Avery® TEMPLATE 5168™

| 01 January 2010 | | Right Prop. 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 |

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

01 January 2010

Left Prop. Log Entry

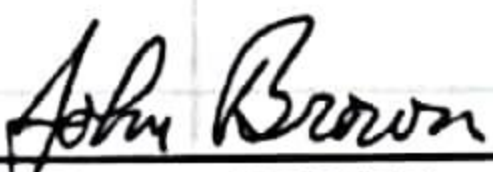
N5245C

| | | | | | |
|-----------|---------|----------------|---------|-------------------|---------|
| 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 | | Right Prop. 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 |
| <p>Performed Annual/100 hr inspection in accordance with FAR 43 Appendix D and Cessna 310R. Replaced spinner with serviceable replacement p/n D5212.</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 | | | | | |

PROP MODEL (R):
PROP S/N (R):
REG. NO: N5245C
WORK ORDER:
6488-10-2011



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/1/2011
A/C TSN: 4720.3
PROP TT (R):
HOBBS: 4720.3

Right Prop Entries

Removed propeller and spinner. Installed new spinner bulkhead and reinstalled spinner and propeller on aircraft. Work performed in accordance with Cessna 310R Maintenance Manual section 61-00-00.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.


DATE: 11/1/2011

SIGNED:

Work Order: 6488-10-2011

Bill Dexheimer
Certified Repair Station No. L9OR473Y

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| 01 March 2012 | | Right Prop. 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>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 1459849IA | | | | | |

12 March 2013 Right Prop. 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 |

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

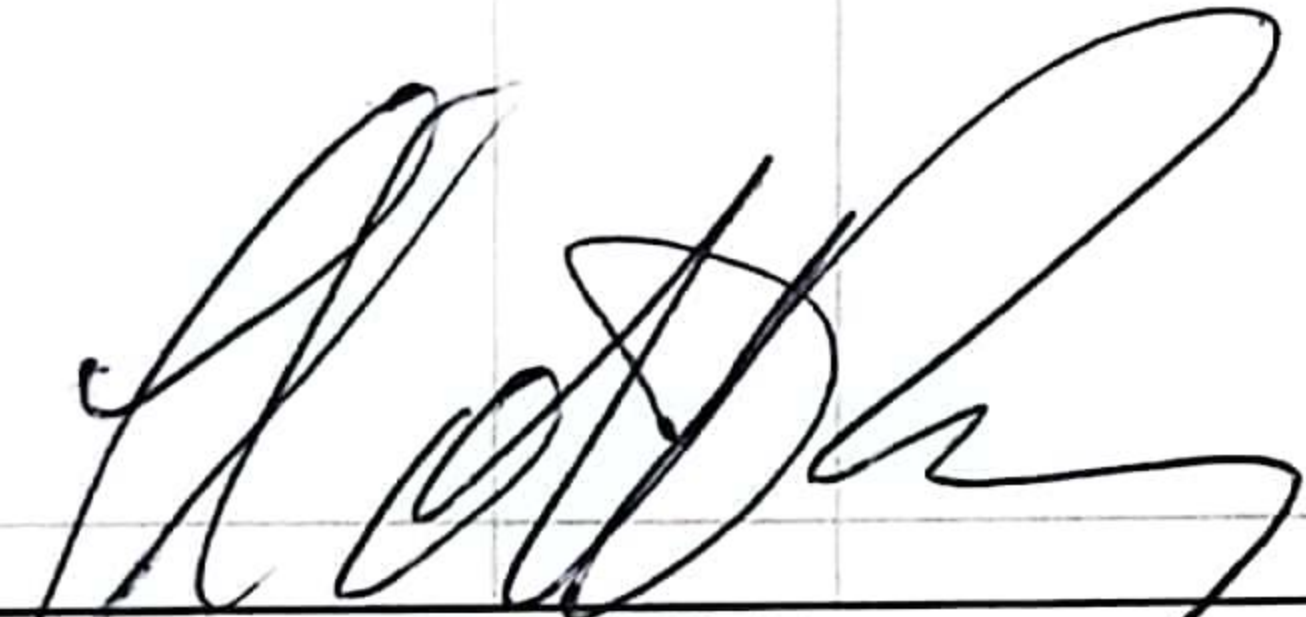
Right Prop. Log Entry


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 |

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

20 March 2015

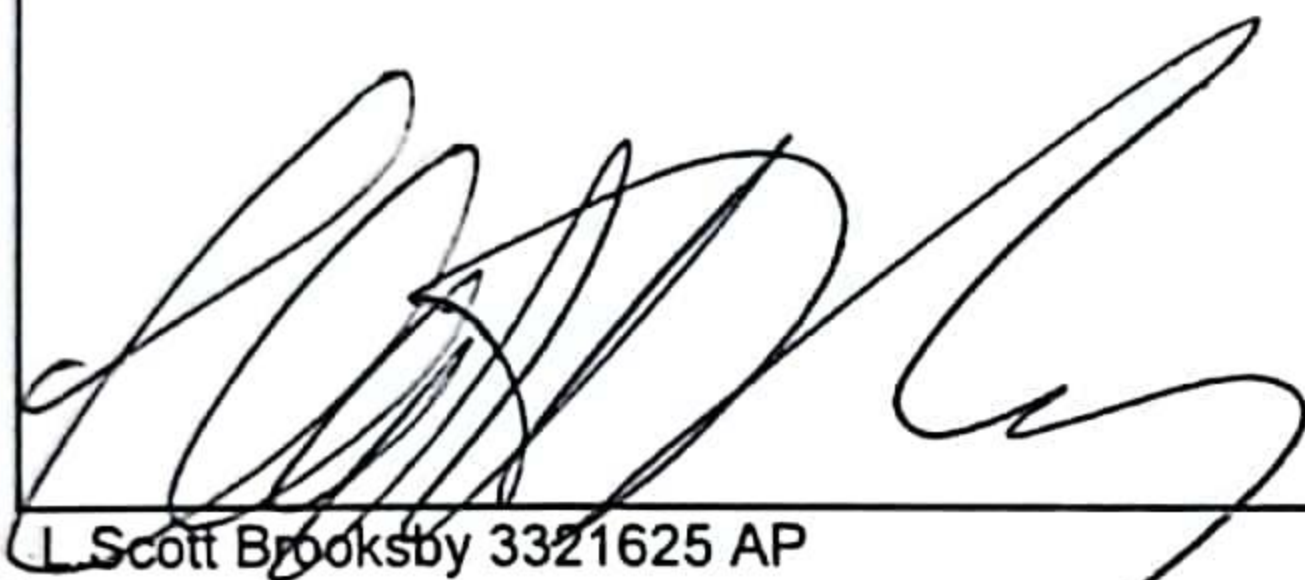
Right Prop. Log Entry

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 |

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



L. Scott Brooksby 3321625 AP



John Brown 1459849IA

20 March 2015

Right Prop. 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 |

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

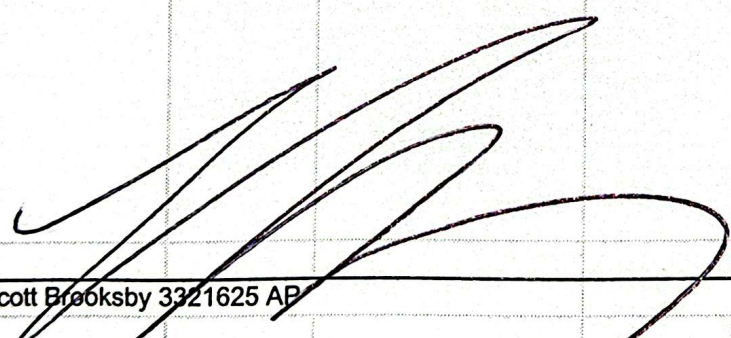
I CERTIFY THAT THIS AIRCRAFT (PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



E. Scott Brooksby 3321625 AP



John Brown 1459849IA

| 13 April 2017 | | Right Prop. 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 |
| <p>Prop oeverhaued by Western Propeller of Troutdale, Or. Blades and hub replaced.</p> | | | | | |
| <p>I CERTIFY THAT THIS AIRCRAFT(PROPELLER) HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND WAS DETERMIINED TO BE IN AIRWORTHY CONDITION.</p> | | | | | |
|  | | | | | |
| <p>L.Scott Brooksby 3321625 AP</p> | | | | | |

04 August 2017 Right Prop. 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 |

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

Replaced prop governor with serial number 790589 overhauled by Southwest Aero, Inc.

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

| | | |
|----------------|-----------------------|--------|
| 29 August 2018 | Right Prop. 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 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

L.Scott Brooksby 3321825

06 September 2019

Right Prop. 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 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 Right Prop. 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 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 Right Prop. 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 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.



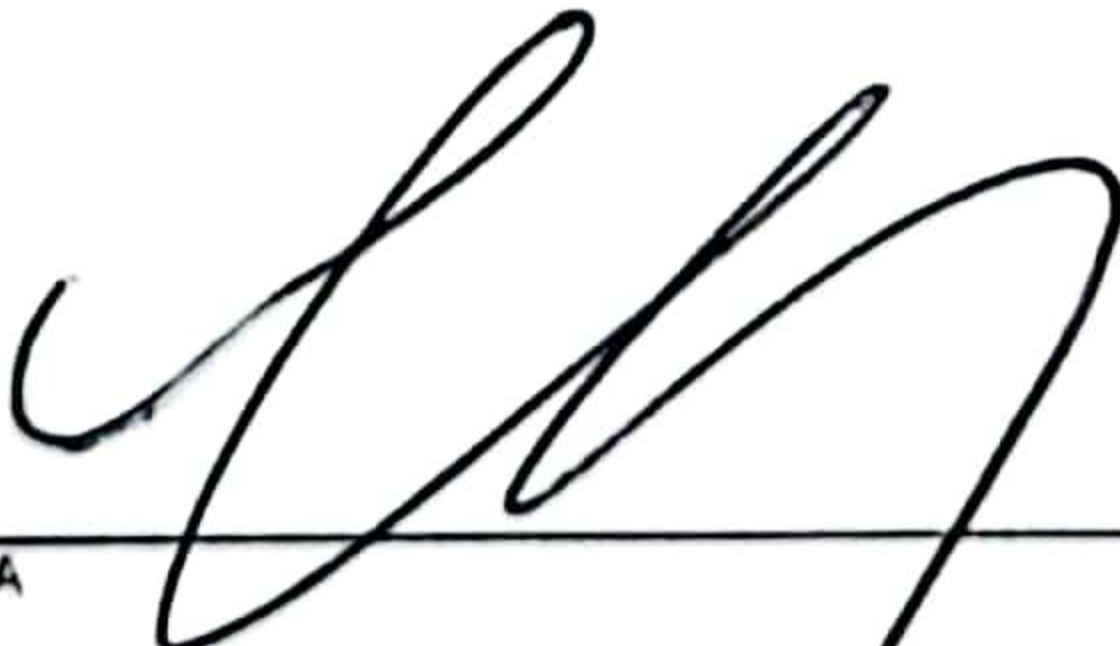
L. Scott Brooksby 8321625 IA

20 January 2023 Right Prop. 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 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.**

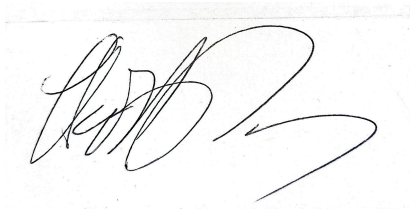


L.Scott Brooksby 3321625 IA

| | | | | |
|--|---------|------------------|---------|---------------------------|
| 03 May 2024 Right Prop. Log Entry N5245C | | | | |
| Hobbs: | 5011.30 | Airframe TT: | 9107.60 | |
| Right Tach: | "Hobbs" | Right Engine TT: | 4406.50 | Right Engine TSMOH: 72.70 |
| | | Right Prop TT: | 4406.50 | Right Prop TSMOH: 72.70 |

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.

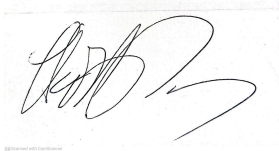


L.Scott Brooksby 3321625 IA

| | | | | |
|---|---------|------------------|---------|---------------------------|
| 06 June 2025 Right Prop. Log Entry N5245C | | | | |
| Hobbs: | 5014.60 | Airframe TT: | 9110.90 | |
| Right Tach: | "Hobbs" | Right Engine TT: | 4409.80 | Right Engine TSMOH: 76.00 |
| | | Right Prop TT: | 4409.80 | Right Prop TSMOH: 76.00 |

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