

HARTZELL

Right

PROPELLER LOGBOOK

PROPELLER MODEL HC-C4VR-2L

PROPELLER S/N FH 1121

LOGBOOK # 1

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position Right

Propeller Model HC-C4VR-2L

Propeller S/N ~~FH~~ FH1121

Blade Design FJC 7663DB-6Q

Blade S/N's

No. 1 K34915

No. 2 K34916

No. 3 K34913

No. 4 K34912

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer ~~Hartzell~~ Piper

Aircraft Model PA31-350

S/N 31-7852105

Registration N27682

Date

2/9/2021, Hobbs 3119.4, TSOH 639.8/4-8-2015, TSNEW 2101.0/5-19-2006 N27682 Right Prop. Log Entry

- Inspected propeller, spinner, and lubricated hub W/Aeroshell #6 grease, no leaks noted. Found blade heat In-Op. Troubleshooting found propeller spinner has chafed wiring. Repaired chafed wires for deice boots. Operational checks failed due to broken deice brush. Replaced all 3 deice brushes W/New (3 each) P/N RA1543-1 and cleaned slip ring. Operational checks were good.
- Checked ADs through ATP revision dated 2/9/2021. See aircraft records for AD listings.
- I certify that this propeller was inspected I/A/W a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

William Dorothy
 William Dorothy A&P 3504028 IA

RIVERSIDE AVIATION
 8735 SOUTH AIRPORT WAY
 TULSA, OK 74132

RIGHT PROPELLER LOG BOOK ENTRY
1 MAY 2022



N27682 NAVAJO MODEL PA31-350 SN: 31-7852105 ACFT TT: 10,962.6 ACFT HOBBS: 3260.8
 HARTZELL HC-C4YR-2L SN: FH1121 PROP TSN: 2242.4 PROP TSMOH: 781.2

COMPLETED ANNUAL INSPECTION USING PIPER AIRCRAFT PA31-350 NAVAJO ANNUAL/100 HOUR INSPECTION CHECKLIST DATED 12/30/1994 AS A GUIDE.

PERFORMED AIRWORTHINESS DIRECTIVE SEARCH USING AVANTEX DISC 2022-08.

FOUND ALL AIRWORTHINESS DIRECTIVES COMPLIED WITH OR NOT APPLICABLE.

INSPECTED PROP HUB AND SPINNER. INSPECTED DE-ICE EQUIPMENT. LUBRICATED ALL BLADE BEARINGS WITH AEROSHELL 6.

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

David R. Landreth
 DAVID R. LANDRETH A&P 2651512 IA

RIVERSIDE AVIATION
 8735 SOUTH AIRPORT WAY
 TULSA, OK 74132

RIGHT PROPELLER LOG BOOK ENTRY
13 JUNE 2023



N27682 NAVAJO MODEL PA31-350 SN: 31-7852105 ACFT TT: 11,070.8 ACFT HOBBS: 3369.0
 HARTZELL HC-C4YR-2L SN: FH1121 PROP TSN: 2350.6 PROP TSMOH: 889.4

COMPLETED ANNUAL INSPECTION USING PIPER AIRCRAFT PA31-350 NAVAJO ANNUAL/100 HOUR INSPECTION CHECKLIST DATED 12/30/1994 AS A GUIDE.

PERFORMED AIRWORTHINESS DIRECTIVE SEARCH USING AVANTEX DISC 2023-10.

FOUND ALL AIRWORTHINESS DIRECTIVES COMPLIED WITH OR NOT APPLICABLE.

INSPECTED PROP HUB AND SPINNER. INSPECTED DE-ICE EQUIPMENT. LUBRICATED ALL BLADE BEARINGS WITH AEROSHELL 6.

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

David R. Landreth
 DAVID R. LANDRETH 002651512 IA

Date

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

10/12/2017, Hobbs 2719.2, TSOH 239.6/4-8-2015, TSNEW 1700.8/5-19-2006 N27682 Right Prop. Log Entry

- Inspected propeller, spinner and lubricated hub W/Aeroshell #6 grease, no leaks or defects noted.
- Checked ADs through ATP revision dated 10/11/2017. See aircraft records for AD listings.
- I certify that this propeller was inspected I/A/W a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

William Dorothy
 William Dorothy A&P 3504028 IA

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

11/21/2018, Hobbs 2877.6, TSOH 398.0/4-8-2015, TSNEW 1859.2/5-19-2006 N27682 Right Prop. Log Entry

- Inspected propeller, spinner and lubricated hub W/Aeroshell #6 grease, no leaks or defects noted.
- Checked ADs through ATP revision dated 11/20/2018. See aircraft records for AD listings.
- I certify that this propeller was inspected I/A/W a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

William Dorothy
 William Dorothy A&P 3504028 IA

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

12/12/2019, Hobbs 2954.8, TSOH 475.2/4-8-2015, TSNEW 1936.4/5-19-2006 N27682 Right Prop. Log Entry

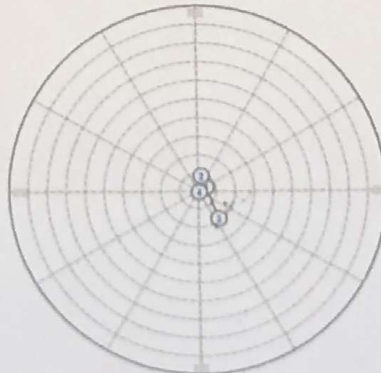
- Inspected propeller, spinner and lubricated hub W/Aeroshell #6 grease, no leaks or defects noted.
- Checked ADs through ATP revision dated 12/11/2019. See aircraft records for AD listings.
- Performed propeller balance procedure using MicroVib II (1.35.104.75) S/N 3351. See printed data for details.
- I certify that this propeller was inspected I/A/W a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

William Dorothy
 William Dorothy A&P 3504028 IA

PROP/ENG DYNAMICALLY BALANCED

— POLAR PLOT - 1.0 IN/S FS —

Operator Comments



N27682 PA-31-350 31-7852105 2954.8 Hrs

Unk N/A

Right Engine

MicroVib II SN:3351 Cal:05/16/2019

Initial: 0.048 IN/S @ 1613.0 RPM Final: 0.009 IN/S @ 1627.3 RPM

Oper:

Date: 12/10/2019

David Westphal A&P 430554968, Summit Avi

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

5-1-2015 Hobbs 2479.6, TSPO "0"

N27682 Right Propeller Log Entry

- Removed right propeller, S/N FH1121, for overhaul . Overhaul was performed by Fosters Propeller Service, see FAA Form 8130-3 number 8130 dated, 4-6-2015. Reinstalled to the right engine W/New supplied o-ring.
- Removed propeller governor S/N 060025 for overhaul. Overhaul was overhauled by Quality Aircraft Accessories, see FAA Form 8130-3 number 003294 dated, 4-8-2015, installed to the right engine W/New supplied gasket.
- Performed engine run, operational leak checked good.

William Dorothy
 William Dorothy A&P 3504028 IA

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

9-21-2015 Hobbs 2517.9, TSOH 38.3, TSNEW 1499.5/5-19-2006

N27682 Right Prop. Log Entry

- Inspected and greased W/Aeroshell #6 grease, no leaks or defects noted.
- Checked ADs through ATP revision dated 9-16-2015. See aircraft records for AD listings.
- I certify that this propeller was inspected I/AW a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

Chris Landis
 Chris Landis A&P 3670057 IA

Date 4-21-16

Time 2599Z

Propeller dynamically balanced to 0.10 IPS
 IAW C&H Manual AW9511-2.

Inspector *John T...* AP2666760
 Felkins Aviation LLC
 PO Box 33192. Tulsa, Oklahoma 74153
 918-691-5637

N27682

IAEW 5107

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

10-6-2016, Hobbs 2630.8, TSOH 151.2, TSNEW 1612.4/5-19-2006

N27682 Right Prop. Log Entry

- Inspected propeller, spinner and greased hub W/Aeroshell #6 grease. Inspection of spinner failed with one crack at spinner aft bulkhead screw hole. Repair to spinner was performed by ASEI Inc. on W/O and FAA Form 8130-3 tracking number 10977 dated Sept. 27, 2016. See details of spinner repair within this documentation. Reinstalled repaired spinner. No other defects noted.
- Checked ADs through ATP revision dated 10-7-2016. See aircraft records for AD listings.
- I certify that this propeller was inspected I/AW a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

William Dorothy
 William Dorothy A&P 3504028 IA

9-22-2014 Hobbs 2388.2, TSNEW 1369.8/5-19-2006 N27682 Right Prop. Log Entry

- Inspected and greased W/Aeroshell #6 grease, no leaks or defects noted.
- Checked ADs through ATP revision dated 9-15-2014. See aircraft records for AD listings.
- I certify that this propeller was inspected I/AW a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

Chris Landis
Chris Landis A&P 3670057 IA

3/23/2015
2479.6 Hobbs

Removed this Propeller For overhaul From N27682.
[Signature] A&P 430557968



Make HARTZELL Model HC-C4YR-2L
Serial Number FH1121

The propeller identified above has been
REPAIRED/OVERHAULED/INSPECTED

In accordance with manual 117D
and is approved for return to service.

Details on file under work order and 8130-3 number 8130

Signature *[Signature]* Date 08, APR. 2015

Fosters Propeller Service Inc. Repair Station F3PR014N

26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131

FOSTERPROPELLER@WINDSTREAM.NET/ FOSTERSPROPELLER.COM

