

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J34F-1RF1F7693 DFB

PROPELLER S/N FP 4096B

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 _____

PITCH RANGE

Propeller Model PHC-534F-18F/F76A30FB

High/Feather _____

Propeller S/N EP 4096 B

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 K 28027

No. 2 K 28032

No. 3 K 28028

No. 4 _____

No. 5 _____

No. 6 _____

Aircraft Manufacturer Cessna

Aircraft Model 5822

S/N 1648

Registration N828DT

Spinner Assembly Part No. _____

PROP MODEL
PHC-J3YF-1RF
PROP S/N: FP4096B
REG. NO: N828DT
WORK ORDER 16829

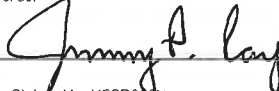
Keystone Aviation
Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone: 801 359-2085

DATE: 2/14/2008
A/C TSN 397 9
PROP TT 397 9
HOBBS: 397 9

Prop Entries
PROPELLER ANNUAL/ 100 HOUR INSPECTION C/W PER CIRRUS DESIGN SR22 INSPECTION CHECKLIST 05-20.
PROPELLER APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED AT THIS DATE AND TIME....
PROPELLER BLADES LIGHTLY DRESSED AND FACE PAINTED TO MATCH.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Keystone Aviation L.L.C. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order

DATE: 2/14/2008

SIGNED: 
Jimmy P. Lay
Certified Repair Station No. K5SR339N

Work Order: 16829
Printed by EBi3 (datcomedia.com)

Date: 7/10/2013; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 658.00; Total Time: 658.00; Prop - Type: Hartzell PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time: 658.00

Shop Order #: SH-13-0260

Discrepancy: 500

ANNUAL DUE PROPELLER (CIRRUS SR22)

Corrective Action: 500

PERFORMED ANNUAL INSPECTION ALL DISCREPANCIES LISTED ON WORK SHEET

Discrepancy: 501

PROPELLER HAS MINOR NICKS.

Corrective Action: 501

DRESSED PROPELLER BLADES AS NEEDED.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was

Inspected & Repaired in accordance with current regulations of the Federal Aviation Administration and Annual inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED:

Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725

DATE: 7-10-13

s Directives,
nd Inspections.

Date: 8/01/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 733.30; Total Time: 733.30; Prop - Type: Hartzell PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time: 733.30

Shop Order #: SH-14-0278

Discrepancy: 500

ANNUAL INSPECTION IS DUE ON THIS PROPELLER.

Corrective Action: 500

COMPLIED WITH THE ANNUAL INSPECTION ON THIS PROPELLER.

Discrepancy: 501

ALL PROP BLADES HAVE MINOR NICKS.

Corrective Action: 501

DRESSED NICKS FROM ALL PROPELLER BLADES AS NEEDED.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was

Inspected and Repaired in accordance with current regulations of the Federal Aviation Administration and Annual inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED:

Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725

DATE: 8/1/14

Date

Date: 9/17/2015; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 901.40; Total Time: 901.40; Prop - Type: Hartzell PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time: 901.40

Shop Order #: SH-15-0312

Discrepancy: 500

ANNUAL INSPECTION IS DUE ON THIS PROPELLER.

Corrective Action: 500

COMPLIED WITH THE ANNUAL INSPECTION ON THIS PROPELLER.

Discrepancy: 501

MINOR NICKS ON ALL PROPELLER BLADES.

Corrective Action: 501

BLENDED MINOR NICKS FROM ALL PROPELLER BLADES AS NEEDED.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was

and Inspected in accordance with current regulations of the Federal Aviation Administration and Annual inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED:

DATE:

Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive

Evansville, Indiana 47725

Date: 9/19/2016; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1000.70; Total Time: 1000.70; Engine - Type: TCM IO550-N27, S/N: 917897, Time: 1000.70; Prop - Type: Hartzell PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time: 1000.70

Shop Order #: SH-16-0346

Discrepancy: 500

PROPELLER IS DUE OVERHAUL.

Corrective Action: 500

REMOVED PROPELLER P/N- Hartzell PHC-J34F-IRF1F7693DFB S/N- FP4096B AT AIRCRAFT TOTAL TIME 1000.7. PROPELLER TOTAL TIME IS 1000.7. AND SENT FOR OVERHAUL ON 09-19-2016.

Signed:

Dated:

Tri-State Aero, Inc. CRSAHTR102C

6101 Flightline Drive

Evansville, Indiana 47725

812-426-1221

ves,
actions.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: PRP16-02832	
4. Organization Name and Address: Aircraft Specialists, Inc. 6005 Propeller Lane Sellersburg, IN 47172		Repair Station # PZ4R458M		5. Work Order/Contract/Invoice Number: PRP16-02832	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Hartzell Propeller	PHC-J3YF-1RF	1	FP4096B	Overhauled
12. Remarks: Overhauled Hartzell propeller, model PHC-J3YF-1RF/F7693DFB, blade #1 s/n K28028, blade #2 s/n K28032, blade #3 s/n K28027. All work performed in accordance with Hartzell manual 113B Rev. 43 dated 7/2016.					
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:	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: PZ4R458M	
				14d. Name (Typed or Printed): Jeff Davis	
				14e. Date (dd/mm/yyyy): 29 SEP 2016	
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. 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.					

SIGNED: [Signature] DATE: 07-30-2016
 Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725

is approved for return to service. Pertinent details of the repair are on sheet _____ DATE: 10-19-2017
 SIGNED: Tate Bell
 Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725

Date		ves, ctions.
	<p>Date: 11/19/2018; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1198.30; Total Time: 1198.30; Prop - Type: Hartzell PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time: 1198.30, Last Prop MOH: 197.60-9/30/2016</p> <p>Shop Order #: SH-18-0421</p> <p>Discrepancy: 500</p> <p>PROPELLER ANNUAL DUE</p> <p>Corrective Action: 500</p> <p>COMPLIED WITH PROPELLER ANNUAL INSPECTION. NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR DEFECTS.</p> <p>The aircraft, airframe, aircraft engine, propeller or appliance identified above was <u>Inspected & repaired</u> in accordance with current regulations of the Federal Aviation Administration and <u>Approved</u> inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p> <p>SIGNED: <u>Paul R. Schubert</u> DATE: <u>11-19-18</u></p> <p>Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725</p>	
	<p>Date: 1/02/2020; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1278.80; Total Time: 1278.80; Prop - Type: Hartzell PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time: 1278.80, Last Prop MOH: 278.10-9/30/2016</p> <p>Shop Order #: SH-19-0432</p> <p>Discrepancy: 500</p> <p>ANNUAL INSPECTION DUE ON PROPELLER</p> <p>Corrective Action: 500</p> <p>COMPLIED WITH ANNUAL INSPECTION ON PROPELLER. NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR DEFECTS.</p> <p>The aircraft, airframe, aircraft engine, propeller or appliance identified above was <u>Inspected & repaired</u> in accordance with current regulations of the Federal Aviation Administration and <u>Approved</u> inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p> <p>SIGNED: <u>Paul R. Schubert</u> DATE: <u>12-31-19</u></p> <p>Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725</p>	

	<p>Date: 3/01/2021; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1357.80; Total Time: 1357.80; Prop - Type: Hartzell PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time: 1357.80, Last Prop MOH: 357.10-9/30/2016</p> <p>Shop Order #: SH-21-0021</p> <p>Discrepancy: 500</p> <p>ANNUAL INSPECTION DUE ON PROPELLER</p> <p>Corrective Action: 500</p> <p>COMPLIED WITH ANNUAL INSPECTION ON PROPELLER. NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR DEFECTS.</p> <p>The aircraft, airframe, aircraft engine, propeller or appliance identified above was <u>Inspected & repaired</u> in accordance with current regulations of the Federal Aviation Administration and <u>ANNUAL</u> inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p> <p>SIGNED: <u>Paul R. Schubert</u> DATE: <u>3-1-2021</u></p> <p>Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725</p>
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Date



KENTUCKY AIRMOTIVE INC.

N828DT

Propeller

08/12/2025

Hartzell PHC-J3YF-1RF

S/N: FP4096B

Hobbs: 1944.5

SMOH: 0943.8

SNEW: 1944.5

WO 9222

Complied with an annual/100 hour inspection in accordance with FAR 43.13 Appendix D. using the Cirrus SR22 inspection check list as a guide. Checked blade tracking. Checked spinner and spinner bulkhead. Checked mounting bolts. I certify this propeller has been inspected in accordance with an annual/100 hour inspection and was found to be in airworthy condition. END

Michael E. Goss

Michael E. Goss

A&P 3077585 IA

Kentucky Airmotive, Inc.

709 Airport Road

Mt. Sterling, KY 40353

(859)498-6633