

10/11/11

Propeller Logbook



SENSENICH PROPELLER SERVICE, INC.

McCauley	<input type="checkbox"/>
Hartzell	<input checked="" type="checkbox"/>
MT	<input type="checkbox"/>
Sensenich	<input type="checkbox"/>
Dowty	<input type="checkbox"/>
Hamilton Standard	<input type="checkbox"/>

INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

Lancaster Airport, 519 East Airport Road, Lititz, PA 17543 (800) 462-3412 (717) 560-3711 Fax: (717) 560-4354 FAA Certified Repair Station #QV9R194N

Lee Gilmer Memorial Airport, 1142 Aviation Boulevard, Gainesville, GA 30501 (800) 791-7767 (770) 538-0444 Fax: (770) 538-0117 FAA Certified Repair Station #S46R346N

Windham County Airport, 21 Airport Road, North Windham, CT 06256 (877) 456-7944 (860) 456-7944 Fax: (860) 456-0410 FAA Certified Repair Station #Q0PR011X

FAA LOGBOOK REGULATIONS

91.417 Maintenance records.

(a) Except for work performed in accordance with §§91.411 and 91.413, each registered owner or operator shall keep the following records for the periods specified in paragraph (b) of this section:

(1) Records of the maintenance, preventive maintenance, and alteration and records of the 100-hour annual, progressive, and other required or approved inspections, as appropriate, for each aircraft (including the airframe) and each engine, propeller, rotor, and appliance of an aircraft. The records must include:

(i) A description (or reference to data acceptable to the Administrator) of the work performed; and

(ii) The data of completion of the work performed; and

(iii) The signature, and certificate number of the person approving the aircraft for return to service.

(2) Records containing the following information:

(i) The total time in service of the airframe, each engine, each propeller, and each rotor.

(ii) The current status of life-limited parts of each airframe, engine, propeller, rotor, and appliance.

(iii) The time since last overhaul of all items installed on the aircraft which are required to be overhauled on a specified time basis.

(iv) The current inspection status of the aircraft, including the time since the last inspection required by the inspection program under which the aircraft and its appliances are maintained.

(v) The current status of applicable airworthiness directives (AD) including, for each, the method of compliance, the AD number, and revision date. If the AD involves recurring action, the time and date when the next action is required.

(vi) Copies of the forms prescribed by § 43.9(a) of this chapter for each major alteration to the airframe and currently installed engines, rotors, propellers, and appliances.

(b) The owner or operator shall retain the following records for the periods prescribed:

(1) The records specified in paragraph (a)(1) of this section shall be retained until the work is repeated or superseded by other work or for 1 year after the work is performed.

(2) The records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.

(3) A list of defects furnished to a registered owner or operator under § 43.11 of this chapter shall be retained until the defects are repaired and the aircraft is approved for return to service.

NOTE: Regulations are subject to revision at any date without notice.

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Limiting fac

Corros

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Wear, li

Seal Lif

IT

The manufacturers' FAA approved overhaul period for this propeller is 6 years/months or 2400 hours, whichever occurs first.

Limiting factors affecting time between overhaul (TBO)

Corrosion, internal

- Directly proportional to calendar time
- Unseen and potentially catastrophic

Corrosion-erosion, external

- Calendar time and operating environment
- Visible and easily corrected

Wear, Internal/External

- Function of hours in operation and types of flying, i.e., aerobatic much higher wear rates than pleasure.

Seal Life

- Deterioration and loss of resiliency affecting sealing property is proportionate to calendar time in service.
- Wear rates are commensurate to hours flown.

IT IS STRONGLY RECOMMENDED ALL PROPELLERS MINIMUMLY RECEIVE AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT INTERVALS NOT TO EXCEED SIX YEARS.

USE OF LOGBOOK

1. Proper maintenance of this logbook is the owner's responsibility. It is an important record designed for the owner's information and protection.
2. If the propeller is sold or installed on another aircraft, the logbook should be transferred **with the propeller**.
3. Is recommended that maintenance release tags and work orders be attached inside the back cover of this book. If a copy of the work order is **not** available, the repair station and work order numbers should be referenced in the logbook entry.

Propeller Model PAC-J31F-20F

Blade Model FC7663DRB

Hub Serial No. ED4808B

Blade Serial No. 1 J92715

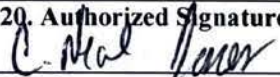
2 J92718

3 J92717

4

5

6

1. Approving National Aviation Authority/Country:		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form tracking Number:	
FAA / UNITED STATES						08-0509	
4. Organization Name and Address: Sensenich Propeller Service, Inc 1142 Aviation Boulevard, Gainesville, Ga. 30501						5. Work Order/Contract/Invoice Number: G11566	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:	
1	3 Bladed Hartzell Propeller Assy.	PHC-J3YF-2UF/ FC7663DRB	TBV	1	ED4808B	Overhauled	
13. Remarks: Blade Serial No.'s: J92715, J92718, J92717. Manuals: 117D R12, 133C R-23 and 202A. C/W S/B'S Thru: 305, S/L'S Thru: 285, S/I'S Thru: 206 S/A'S Thru: 52. All work done I.A.W. Hartzell Specifications.							
Propeller TSN: Brought Forward				Propeller TSO: -0-			
14. Certifies the items 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 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.		20. Authorized Signature:		21. Approval/Certificate No.:	
						S46R346N	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				C. Neal Jones		7/9/08	
USER/INSTALLER RESPONSIBILITIES							
It is important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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 can be flown.							



Sensenich Propeller Service, Inc.
1142 Aviation Boulevard Gainesville, Ga. 30501
Phone (770)538-0444 Fax (770)538-0117 www.sensenichpropellers.com

7/9/08

Work Order Number: **G11566**

Propeller Model: **PHC-J3YF-2UF/FC7663DRB**

Hub Serial No: **ED4808B**

Blade S/N's: **J92715**
J92718
J92717

Blade Angles: Low: **15.3**

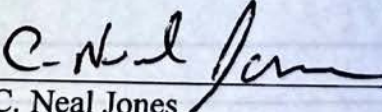
Latch: **20.8**

Feather: **84.0**

Propeller TSN: **Brought Forward**

Propeller TSO: **-0-**

Disassemble, Service, Zyglo, Magnaflux, Assemble, Set Blade Angles, Check Track
and Balanced. Overhauled. All Work Done I.A.W. Hartzell Specifications.


C. Neal Jones
Repair Station S46R346N

SERVICE HISTORY

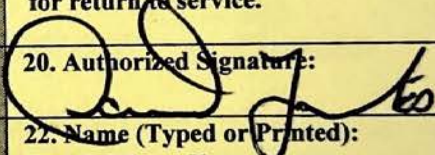
Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
Sep 3, 08	554' on meter,	'0'	Prop reinstalled on Baron N58TF per Beech MM,	
			I certify that this aircraft has been inspected in accordance with a <u>Prop</u> inspection and was determined to be in air worthy condition.	
			<u>Robby D'Neil</u> AIP1548487AI Authorized Inspector	
Oct 1, 09	684' on meter		I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.	
			<u>Robby D'Neil</u> AIP1548489AI Authorized Inspector	

Eagles Of America
3905 Newton Rd
Ste 111
Albany, GA 31701

[illegible]

SERVICE HISTORY

[illegible]

1. Approving National Aviation Authority/Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form tracking Number: 13-0922	
4. Organization Name and Address: Sensenich Propeller Service, Inc 1142 Aviation Boulevard, Gainesville, Ga. 30501						5. Work Order/Contract/Invoice Number: G18003	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:	
1	Hartzell 3-Blade Propeller Assembly	PHC-J3YF-2UF/ FC7663DRB	N/A	1	ED4808B	Repair	
13. Remarks: Remove Cylinder, Inspect Latches, Install Cylinder, Set Angles. All work done in accordance with Hartzell Specifications. <div style="display: flex; justify-content: space-around;"> Propeller TSN: Brought Forward Propeller TSO: Unknown </div>							
14. Certifies the items 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 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.		20. Authorized Signature:		21. Approval/Certificate No.:	
						S46R346N / EASA.145.6252	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Daniel Landis		Oct. 31, 2013	

USER/INSTALLER RESPONSIBILITIES

It is important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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 can be flown.

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EAGLES of
AMERICA Inc.

Southwest Georgia Regional Airport
3905 Newton Road, Suite 111
Albany, GA 31701 229.434.9177

DATE: 3/3/14
Beechcraft 58P
Hartzell PHC-J3YF-2UF

N58TF
S/N: TJ292
S/N: ED4808B

Hobbs: 1253.4
TSPOH: 699.4

Performed 100hr Inspection using Hartzell and Beechcraft service instructions. Dressed all blades, lubricated hub and inspected all spinner components. Inspected deice boots and brushes. Ground run, no defects noted. Return to service.

I certify that this Propeller has been inspected in accordance with a Annual Inspection and was found to be in a airworthy condition as of this date.

[Signature]

Philip M Connor A&P594203699IA

SERVICE HISTORY

[illegible]

SERVICE HISTORY

[illegible]

SERVICE HISTORY



Moultrie Municipal Airport
189 Airport Drive
Moultrie, GA 31768

N58TF - Hartzell PHC-J3YF-

2UF/FC7663DRB

S/N ED4808B

PMOH: 877.70

Hobbs: 1431.7

Date

Performed annual inspection; removed spinner to inspect hub & bulkhead assembly, lubricated hub with Aeroshell #5, inspected propeller de-ice boots and electric brushes, dressed any small nicks, serviced accumulator with dry nitrogen; reinstalled spinner. Ground check, OK. Details of work performed are on file with Eagles of America Inc. under work order: WO1383. No other applicable AD's as of this date. All work performed IAW applicable ICA's & an annual checklist. I CERTIFY THAT THIS **PROPELLER** HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL** INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Powell, Taylor A&P IA 3742491 February 5, 2018

Joseph Powell



Eagles of America Inc.
189 Airport Drive
Moultrie, GA 31768
229.890.9464

N58TF

Hartzell

PHC-J3YF-2UF/FC7663DRB

S/N: ED4808B

Tach:

Hobbs: 1473.7

TSN:

SMOH: 919.7

1. Performed annual inspection; removed spinner to inspect hub & bulkhead assembly, lubricated hub with Aeroshell #5, inspected propeller de-ice boots and electric brushes, dressed any small nicks, serviced accumulators with dry nitrogen; reinstalled spinner.

Ground check, OK. Details of work performed are on file with Eagles of America Inc. under work order: WO1549. No other applicable AD's as of this date. All work performed IAW applicable ICA's & an annual checklist. I CERTIFY THAT THIS **PROPELLER** HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL** INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Powell, Taylor 3742491 A&P IA September 1, 2019

Joseph Powell

SERVICE HISTORY

N58TF

Date

DATE: 11/18/2020 MODEL: 58P S/N: TJ-292 TT: 6,230.3 HM: 1,490.3

LEFT PROPELLER: PHC-J3YF-2UF S/N: ED4808B PTSN: 936.3

1. Completed 100-hr/Annual Inspection with lubes per FAR 43 appendix D and HBC MM 5-20-00 as guide
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100-
HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED

R. Karl Trenor A&P 2834048 IA



KRUQ- Rowan County Airport
3680 Airport Loop Rd
Salisbury, NC 28147
(704) 310-1421

Make: Hartzell Reg: N58TF SN: ED4808B Page 1 of 1

Date: 3/24/2022 Model: PHC-J3YF-2UF Hobbs: 1498.7 ATT: 6238.7 TSN: 944.7

Left Propeller: Performed 100 inspection on this propeller. Visual inspected blades and hub, no defects or damage were noted.

Work with reference to Beechcraft Baron 58P and 58TC Maintenance Manual Hartzell Information Manual.

I certify this Propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

by: [Signature] AP227863044IA

by: [Signature] AP227863044IA

