

# N80349 Prop Log

## Propeller Logbook



**SENENICH PROPELLER SERVICE, INC.**

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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

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.**

Propeller Model HC-C34R-1RF

Blade Model F7663R

Hub Serial No. 042734A

Blade Serial No. 1 H57624

2 H57621

3 H57620

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

Improving National on Authority/Country: 2.		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form tracking Number: 09-0317	
/ UNITED STATES		Organization Name and Address: <b>Sensenich Propeller Service, Inc</b> <b>1142 Aviation Boulevard, Gainesville, Ga. 30501</b>		5. Work Order/Contract/Invoice Number: G12610	

7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:
3 Bladed Hartzell Propeller Assy.	HC-C3YR-1RF/ F7663R	N/A	1	DY2734A	Overhauled

Remarks: Blade Serial No.'s H57624, H57621, H57620. Manuals: 113B R-36, 133C R-25 and 202A. C/W S/B'S Thru: 314, S/L'S 299, 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-**

Certifies the items above were manufactured in conformity to:	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13.
	<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data 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.	


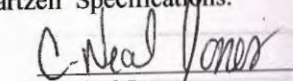
Authorized Signature:	16. Approval/Authorization No.	20. Authorized Signature: <i>C. Neal Jones</i>	21. Approval/Certificate No.: S46R346N
Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): C. Neal Jones	23. Date (m/d/y): 5/15/09

**USER/INSTALLER RESPONSIBILITIES**


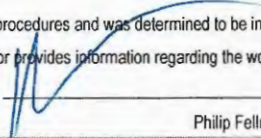
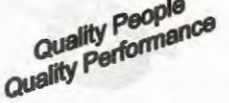
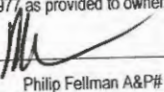
Important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer works in accordance with the national regulations of an airworthiness authority different than the authority of the country specified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

Form 8130-3 (6-01)                      \*Installer must cross-check eligibility with applicable technical data.                      NSN: 0052-00-012-9005

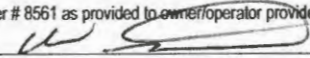
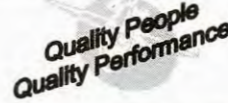
# SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
			 <b>Sensenich Propeller Service, Inc.</b> 1142 Aviation Boulevard Gainesville, Ga. 30501 Phone (770)538-0444 Fax (770)538-0117 www.sensenichpropellers.com	
			5/15/09	
			Propeller Model: <b>HC-C3YR-1RF/F7663R</b>	Work Order Number: <b>G12610</b>
			Blade S/N's: <b>H57624</b> <b>H57621</b> <b>H57620</b>	Hub Serial No: <b>DY2734A</b>
			Blade Angles: Low: <b>12.4</b>	High: <b>32.0</b>
			Propeller TSN: <b>Brought Forward</b>	Propeller TSO: <b>-0-</b>
			Disassemble, Service, Zyglo, Magnaflux, Assemble, Set Angles Check, Track and Balanced. Overhauled. All Work Done I.A.W. Hartzell Specifications.	
				 C. Neal Jones Repair Station S46R346N

# SERVICE HISTORY

Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
Date: 5/19/2009 Hobbs: 4646.7 Tach: 2803.8 TSN: 2803.8 TSO: 0.0 S/N: Hartzell HC-C3YR-1RF/F7663R S/N: DY2734A Customer: Franco Air LLC		<b>Aircraft Technicians, Inc.</b> 2285 Airport Highway P. O. Box 1026 Alcoa, TN. 37701 (865) 681-4553	
Performed Annual Inspection. Installed overhauled Hartzell HC-C3YR-1RF/F7663R Prop S/N: DY2734A received from Sensenich Propeller Service Inc. CRS# S46R346N under WO# G12610. Operational run and leak check good.  I certify that this PROPELLER has been inspected IAW annual inspection procedures and was determined to be in Airworthy Condition. Aircraft Technicians, Inc. Work Order # 7502 as provided to owner/operator provides information regarding the work performed and is on file. FOR: Aircraft Technicians, Inc.  Philip Fellman A&P# 3034539 IA			
Date: 09/01/2010 Franco Air LLC N80349 Hobbs: 4720.0 Tach: 2874.8 TT: 5948.7 TSN: 2874.8 TSO: 71.0 Hartzell HC-C3YR-1RF/F7663R S/N: DY2734A		<b>Aircraft Technicians, Inc.</b> 2285 Airport Highway P. O. Box 1026 Alcoa, TN. 37701 (865) 681-4553	
Performed Annual Inspection.  I certify that this Prop has been inspected IAW Annual Inspection procedures and was determined to be in Airworthy Condition. Aircraft Technicians, Inc. Work Order # 7977 as provided to owner/operator provides information regarding the work performed and is on file. FOR: Aircraft Technicians, Inc.  Philip Fellman A&P# 3034539 IA			

# SERVICE HISTORY

Date: 11/30/2011 Franco Air LLC N80349 Tach: 2913.3 TT: 5987.2 TSN: 2913.3 TSO: 109.5 Hartzell HC-C3YR-1RF/F7663R S/N: DY2734A	<b>Aircraft Technicians, Inc.</b> 2285 Airport Highway P. O. Box 1026 Alcoa, TN. 37701 (865) 681-4553	
#1 Prop Entry  Complied with Annual Inspection. Serviced and dressed prop as required.  I certify that this Prop has been inspected IAW annual inspection procedures and was determined to be in Airworthy Condition. Aircraft Technicians, Inc. Work Order # 8561 as provided to owner/operator provides information regarding the work performed and is on file. FOR: Aircraft Technicians, Inc.  David Burchfiel A&P# 2860491 IA		
Date: 2/1/2013 TTSN: 3016.3 TSOH: 212.5 HOBBS 4868.2 N80349 Model HCC3YR-1RF S/N: DY2734A Customer: Franco Air LLC	<b>Aircraft Technicians, Inc.</b> 2285 Airport Highway P. O. Box 1026 Alcoa, TN. 37701 (865) 681-4553	
#1 Prop Entry  Performed Annual Inspection. Dressed prop blades.  I certify that this Prop has been inspected IAW Annual Inspection procedures and was determined to be in Airworthy Condition. Aircraft is returned to service as regards to work performed only. Aircraft Technicians, Inc. Work Order # 8811 as provided to owner/operator provides information regarding the work performed and is on file. FOR: Aircraft Technicians, Inc.  David Burchfiel A&P 2860491 IA		

AFTT: 6191.4

DATE: 3-15-14 ~~3/15/14~~

- AD93-05-06 bendix switches not installed
- AD76-07-12 ignition switches, complied with SB92-01 next due 8191.4
- AD13-02-13 complied with visual inspection next due 8191.4 or 7 years
- AD95-26-13 PCW next due 9-2018 or 6948.7
- AD11-26-04 complied with visual inspection next due 6291.4
- Engine compression: 1=80, 2=74, 3=78, 4=76, 5=80, 6=80
- ELT inspected in accordance with FAR91.207 d, battery due March 2022
- I certify this aircraft, engine, and propeller have been inspected in accordance with FAR 43 appendix D and determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat aviation CRSZWMR912K under work order 14-03. --END--

*[Signature]*

**PROPELLER LOG ENTRY**

Hartzell HC-C3YR-1RF Serial No. DY2734A  
Date 05-15-17 TACH: 3228.0 Prop TT: 3228.0 Prop TSMOH: 424.2

I certify that this Propeller has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

*[Signature]*

T. Goldsmith 2622999 A&P IA

# SERVICE HISTORY

- DATE: 7-10-19
- AFTT: 6373.5
- HOBBS: 5142.5
- ENG TT: 5392.9
- SMOH: 398.5
- TACH: 3273.3
- AD15-02-07 complied with visual inspection of fuel lines next due 100hr/annual
- AD76-07-12 ignition switches, previously complied with SB92-01 next due 8191.4
- AD13-02-13 previously complied with visual inspection next due 8191.4 or 7 years
- AD95-26-13 C53a type D hoses installed, no further action required
- Complied with SAIB CE-19-13 by removing control cable marking sleeves, and visual inspection of cables and turnbuckles.
- Engine compression: 1=77, 2=75, 3=78, 4=76, 5=76, 6=77
- ELT inspected in accordance with FAR91.207 d, battery due DEC. 2023
- I certify this aircraft, engine, and propeller have been inspected in accordance with FAR 43 appendix D ANNUAL inspection and determined to be in airworthy condition. Details of other maintenance performed are on file at Marpat aviation CRSZWMR912K under work order 19-10
- Jeff Holbrook *[Signature]*

05/26/2021

Tach, ~~AFTT~~ 3358

Eng, ~~Prop TT~~ 3358

*[Signature]*

Lawrence Airmotive LLC

603-479-2067

[LWMAirmotive@outlook.com](mailto:LWMAirmotive@outlook.com)



Lawrence Municipal Airport

492 Sutton St.

N. Andover, MA 01845

N80349

ESMO: 483

PropSMO: 655

Complied with Annual inspection in accordance with FAR 43 appendix D.  
 Complied with Lycoming AD15-19-07 (Injector lines) PiperAD17-14-04 (Oil cooler hoses) and Bendix AD76-07-12R1 (switch) and checked all AD's through bi-weekly 2021-13.  
 Cleaned, dressed leading edges, sanded aft face and repainted.  
 Greased hub with Aeroshell #5 grease.  
 I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*[Signature]*  
Nickolas Flammia AP3339511IA

zed Signatures

