

## Propeller Logbook

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Hartzell			144.	Ø
MT		AND THE		0
Sensenich	ľ			
Dowty				
Hamilton S	Standard	1	F. Cal	0

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, 1245 Palmour Place, Suite A, Gainesville, GA 30501 (800) 791-7767 (770) 538-0444 Fax: (770) 538-0117 FAA Certified Repair Station #S46R346N

The manufacturers' FAA approved overhaul period for this propeller is \_\_\_\_\_\_ years/months or \_\_\_\_\_\_ 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 <u>STRONGLY</u> RECOMMENDED ALL PROPELLERS MINIMALLY RECEIVE AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT INTERVALS NOT TO EXCEED SIX YEARS.

Propeller Model PHC-J3YF-IRF						
Blade Model <u>F7392-1</u>						
Hub Serial No. FP 1903S						
Blade Serial No. 1						
2 577184						
3_J77186						
4						
5						
6						

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# **INSTALLATION HISTORY**

Aircraft Model & Registration No.	Engine Serial Number & Position
Cirus SRJO N498 PR	360158

1. Approv	ving Civil Aviction	_2.					
Author	rity / Country:		THODIZED	_ !		3. Form tracking Number:	
		AU	THORIZED REL	EASE CE	RTIFICATE		
	NITED STATES		FAA Form 8130-3, AIRWO	RTHINESS APPR	OVAL TAG	19-0625	
4. Organiz	tation Name and Addr	ess: Sensenich	Propeller Service, Inc.			5. Work Order/Contract/Invoice	
		1245 Pal	mour Place Suite A, Gai	nesville Co 30	501 6962	Number: G25323	
6. Item:	7. Description:			nesvine, Ga. 30	301-0802	14umber: 023323	
o. Item.	Hartzell 3-F	21-1-1	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1			PHC-J3YF-1RF/	1	FP1903B	Overhauled	
12 D	Propeller As		F7392-1	1			
12. Kem	iarks: Blade S/Ns:	J77180, J771	84, J77186. Manuals: 113	B R-46, 133C R	-38 & 202A. Comply with	S/Bs Thru: 386, S/Ls Thru:	
505, 5.71	5 1mu. 214, 5/AS 1	nru: 32. All	work done in accordance	with Hartzell Sp.	ecifications This 8130-3 ce	ertifies that the work specified	
III OTOCK	11/12 was carried (	out in accorda	ince with EASA Part-145 a	and in respect to	that work the component is	s considered ready for release	
to service	e under EASA Part	-145 Approva	al Number: EASA.145.625	52.		constant a ready for forcase	
			er TSN: Unknown		eller TSO: -0-		
				Пор	CHC1 1500-		
13a. Certi	fies the items above w	ere manufacture	ed in conformity to:	14a. 🛛 14 CFR 43	3.9 Return to Service Othe	er regulation specified in Block 12	
	nnroyed design date	and avain sand		á			
U '	approved design data	and are in cond	ition for safe operation.	Certifies that unles	ss otherwise specified in Block 1	2, the work identified in Block 11	
	Non-approved design o	lata specified in	Block 12.	Federal Regulation	lock 12 was accomplished in acc us, part 43 and in respect to that	ordance with Title 14, Code of	
a room approved design data specified in Block 12.				for return to service	ce.	work, the items are approved	
13b. Auth	orized Signature:	13c.	Approval/Authorization No.	14b. Authorized S	ignature:	14c. Approval/Certificate No.:	
				Mr.	2-	S46R346N	
13d. Name	(Typed or Printed):	13e.	Date (dd/mmm/yyyy):	14d. Name (Typed	or Printed):	14e. Date (dd/mmm/yyyy):	
				Maurice Ericso	on	05 Nov 2019	
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 sp	ecified in Block 1, it is	essential that th	e user/installer ensures that his	s/her airworthiness	authority accepts aircraft engin	ne(s)/propeller(s)/articles(s) from	
the airwor	thiness authority of the	e country specifi	ied in Block 1.				
Statements	s in Blocks 13a and 14a	do not constitu	te installation certification. In	all cases, aircraft m	naintenance records must contai	n an installation certification	
issued in a	ccordance with the nat	ional regulation	s by the user/installer before th	a gircraft may be f	lown	i an installation cer tilication	

NSN: 0052-00-012-9005

# SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Sig	gnatures
-+					
-+					
-+	<del></del>		343		
-+		<b>Sei</b> 1245 Pal	nsenich Propeller Service, Inc. Imour Place Suite A Gainesville, Ga. 30501		
			44 Fax (770)538-0117 www.sensenichpropellers	s.com	
-+	05 No	ov 2019	Invoice Number	r: <b>G25323</b>	
+	Propel	ller Model: <b>PHC-J3YF</b> -	1RF/F7392-1 Hub Serial No:	FP1903B	
+	Blade	200			
		J77184 J77186			
	Blade A	Angles: Low: 13.9	High: <b>35.0</b>		
	Propelle	er TSN: Unknown	Propeller TSO	: -0-	
	Disasser	mble, Service, Zyglo, M	lagnaflux, Assemble, Set Angles, Che	eck Track and	
		a - Overnaur. Air work	Done In Accordance With Hartzell S		
			M	. 3	
			Maurice En		
			Repair Stat	tion S46R346N	
	1	- 1			

# SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
		Sensenich Propeller and leak checked.		n up
	wo: WO_34		BOLDAviation Airport Access Dr. · Greenwood, IN 46143 · 317-745-4422	Propeller - page 1 of 1
	N468PR FLIGHT: 1130 — C/W Annual Ins			July 07, 2022
		l blades and hub, bolts, bu un up and leak checked. N		
	in accordance vapproved for ret WO_34.	with an annual/100-hour i	er, or appliance identified above was repair inspection and determined to be in an airwork performed are on file with BOLDAviation Stry 1961269	vorthy condition and

## **BOLD**Aviation

BOLDAviation · 965 Airport Access Dr. · Greenwood, IN 46143 · 317-745-4422

**N468PR** 

Hartzell 3-Bladed, PHC-J3YF-1RF/F7392-1, S/N: FP1903B

July 07, 2022

FLIGHT: 1130.5

HOBBS: 1444.3

C/W Annual Inspection IAW Cirrus SR20 inspection guide. Inspected blades and hub, bolts, bulkhead, spinner. Ground run up and leak checked. No issues noted.

I certify that this aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with an annual/100-hour inspection and determined to be in an airworthy condition and approved for return to service. Details of work performed are on file with BOLDAviation under work order: WO\_34.

Ray Hutcheson Inspection Authorization 377061269

Say Italy



44050 Russia Road Elyria, Ohio 44035

440-323-7000

440-323-7098 (FAX)

**N468PR** 

**TACH: 1180.3** 

HOBBS: 1509.0

**DATE: 07-14-23** 

James R. Schall 3399344 IA



44050 Russia Road Flyria Ohio 44035

Date	44050 Russia Road Elyria, Ohio 44035 ate 440-323-7000 440-323-7098 (FAX)				Signatures	
	N468PR	TACH: 1242.9	HOBBS: 1571.6	DATE: 07-03-24		
	Complied with ANN this propeller has be	UAL INSPECTION in accordance een inspected in accordance with	with FAR 43 Appx. "D". AD resea an annual inspection and was four	arched through 2024-12. I certify that not to be in an airworthy condition		
	James R. Schall 339	99344 JA				
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