

HARTZELL

N464CD

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1RF

PROPELLER S/N FP3378B


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 <u>One</u>	PITCH RANGE
Propeller Model <u>PHC-J3YF-1RF</u>	High/Feather _____
Propeller S/N <u>FP3378B</u>	Start Lock _____
Blade Design <u>FTB32H:3</u>	Low _____
Blade S/N's	Reverse _____
No. 1 <u>16055</u>	
No. 2 <u>16058</u>	Aircraft Manufacturer <u>Cirrus Design</u>
No. 3 <u>16056</u>	Aircraft Model <u>SR20</u>
No. 4 _____	S/N <u>SR20-1495</u>
No. 5 _____	Registration <u>N464CD</u>
No. 6 _____	
Spinner Assembly Part No. _____	

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	N464CD Hartzell PHC-J3YF-1RF S/N FP3378B			Propeller Log April 14, 2006 217.10 Hobbs 217.10 TTAF 217.10 TSMO
	1 Dressed Propeller as necessary. 2 Checked Airworthiness Directive Biweeklies through 2006-06			I certify this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.
				<i>Ch. Jewell</i> AP 559491389 IA
				SPIRITFIRE AIRCRAFT MAINTENANCE INC. 300 Moffett Place Goleta, CA. 93117 (805) 967-4373
				REG: N464CD MAKE: HARTZELL BHC-J2YF-1BF S/N: FP3378B DATE: 02/01/2007 HOBBS: 345.8 TT: 345.8
				Dressed Propeller A/R. I certify that this propeller has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.
				<i>[Signature]</i> Glenn Fuller A&P 547741244 IA

				<p>PROP MODEL: PHC-J3YF-1RF PROP S/N: FP3378B REG. NO: N464CD WORK ORDER: 356-03-2008</p>	 <p>Houston Aviation Center, LLC 12888 Hwy 6 S Ste 113 Sugar Land, TX 77478 Phone: 281-494-5800</p>	<p>DATE: 4/2/2008 A/C TSN: 580 PROP TT: 580 HOBBS: 580</p>
				<p>Prop Entries Performed an Annual Inspection this date using CDC SR20 AMM 5-20 and Propeller Owner's Manual No. 115N. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BW 2008-07. AD 2007-26-09 is N/A by blade S/N.... I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.</p>		
				<p>Maintenance Release The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 356-03-2008.</p>		
				<p>DATE: 4/2/2008</p>	<p>SIGNED: <i>Philip Zund</i> AP 2685619 IA Zwahr P, IA: 2685619</p>	<p>Work Order: 356-03-2008 Printed by EBis 3 (datcomedia.com)</p>

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p>PROF MODEL: PHC-J3YF-1RF PROP S/N: FP3378B REG. NO: N464CD WORK ORDER: 846-03-2009</p>  <p>Houston Aviation Center, LLC 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 Phone: 281-494-5800</p> <p>DATE: 5/22/2009 A/C TSN: 701.6 PROP TT: 701.6 HOBBS: 701.6</p> <p>Prop Entries Performed an Annual Inspection this date using CDC SR20 AMM 5-20 and Hartzell Propeller Owner's Manual No. 115N. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BW 2009-11. Propeller Hub AD 2008-13-28 is N/A by hub S/N and propeller is not LH rotating.... I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.</p> <p>Maintenance Release The aircraft and/or component(s) on N464CD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 846-03-2009.</p> <p>DATE: 5/22/2009 SIGNED: <i>Fouad Hussain</i> Work Order: 846-03-2009 Fouad Hussain, A&P: 3204861 IA Printed by EBIS 3 (datcomedia.com)</p>
				<p>Liebfried Aviation, Inc. 557 Crawford St. Fitchburg, MA 01420 (978) 343-6536</p> <p>Date: 5-7-2010 N#: N464CD Hrs.: 777 Tech: Jeff Hill A&P: 3207556IA Sign: <i>Jeff Hill</i></p> <p>Description of Work: Aircraft Annual 2010</p> <ol style="list-style-type: none"> Total time: & Tach: 777, Prop SMOH: 777. Removed prop for rock ding on leading edge of #1blade. Sent out for repair @ Sensenich Propeller Service, Inc. W.O. # CTO3817. Re-installed and checked the blade track. The systems affected were operationally tested with no discrepancies noted. All work was performed i/a/w manufacturer's service instructions and AC43.13.1B. End

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 10-0078	
4. Organization Name and Address: SENENICH PROPELLER SERVICE, INC. 21 Airport Road - North Windham, Connecticut 06256				5. Work Order/Contract/Invoice No. Q0PR011X CTO3817			
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial / Batch Number	12. Status / Work	
1	PROPELLER	PHC-J3YF-1RF	N/A	1	FP3378B	REPAIR	
13. Remarks: RESEAL PROPELLER AND MINOR BLADE REPAIR : IAW HARTZELL MANUALS:113B R37, 159 R16, 133C R26, 202A V1 R37, V6 R29 V7 R32, V8 R28, V11 R30 SERVICE LITERATURE REFERENCED:AD'S N/A SB'S N/A SL'S 189 R2 9/15/04, 267 3/19/07,278 11/05/08, 154 05/13/85							
14. 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 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: <i>Cleve Burbage III</i>		21. Approval Certificate No. CRS Q0PR011X	
17. Name (Typed or Printed):		18. Date (m/d/y): 00/00/00		22. Name (Typed or Printed): CLEVE B BURBAGE III		23. Date (m/d/y): May 3, 2010	
User/Installer Responsibilities							
It is important to understand that 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 airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority 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 may be flown.							

AIRCRAFT PROPELLER

Model Number: PHC-J3YF-1RF **Serial Number:** FP3378B

Work Performed: RESEALED PROPELLER AND MINOR BLADE REPAIR.

Per Manuals: 113B R37, 159 R16, 133C R26, 202A V1 R37, V6 R29, V7 R32, V8 R28, V11 R30.

A/D's: N/A. **S/B's:** N/A. **S/L's:** 189 R2 9/15/04, 267 3/19/07, 278 11/05/08, 154 05/13/85.

Work Order: CTO3817

Repair Station Q0PR011X

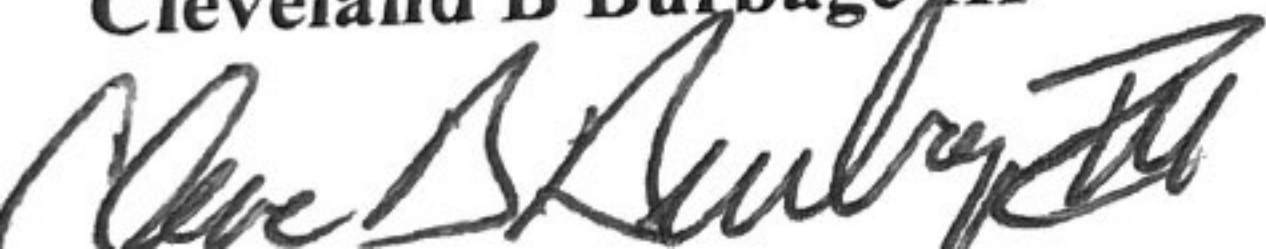
North Windham, CT 06256

Cleveland B Burbage III

Sensenich Propeller Service, Inc.

Phone: 860-456-7944

Date: 05/03/10



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			Mass Aviation Services, LLC Worcester Regional Airport 375 Airport Drive, Worcester, MA 01602 2-17-11 WO# 4810 Reg. N464CD Hobbs: 1046.6 Prop T.T. 1046.6 Propeller: Serviced hub with grease. Dressed leading edges and painted blade faces black. I certify that this propeller has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service. <i>Brick</i> _____ AP315893661A



Date: 3/01/2012; Aircraft: N464CD; Type: SR20; S/N: 1495; Hobbs: 1341.70; Tach.; Total Time: 1341.70
 * Inspected Propeller. Dressed each blade to remove minor nicks and abrasions. Painted each blade face with flat black paint. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers
 Date: 3/1/2012, W/O: I14165
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

Alan Desrosiers



Date: 3/06/2013; Aircraft: N464CD; Type: SR20; S/N: 1495; Hobbs: 1508.60; Tach.; Total Time: 1508.60
 * Inspected Propeller. Dressed each blade to remove minor nicks and abrasions. Painted each blade face with flat black paint. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers
 Date: 3/6/2013, W/O: I14746
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #I6FR992Y

Alan Desrosiers

Total Time	1764.2	Hobbs	1764.2
I certify that this <u>Prop</u> has been inspected			
in accordance with an <u>Annual</u> inspection and			
was determined to be in an <u>Airworthy</u> condition.			
RO#	3655		
Date:	4/7/14	Signature:	
Columbia Air Services-BHB, LLC CRS# ZKGR483J			
Bar Harbor Airport, Trenton, ME 04605			

The Aircraft, Airframe, Aircraft Engine, Prop or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO# 3655
 Date 4/7/14 Signed Alan Desrosiers
 Columbia Air Services-BHB, LLC CRS# ZKGR483J
 Bar Harbor Airport Trenton, Me. 04605

