

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1N

PROPELLER S/N FP 5991B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position one

PITCH RANGE

Propeller Model PHC-J3YF-1N

High/Feather _____

Propeller S/N FP5991B

Start Lock _____

Blade Design N7605B

Low _____

Blade S/N's

Reverse _____

No. 1 A1006

No. 2 A1008

Aircraft Manufacturer CIRRUS DESIGN

No. 3 A1002

Aircraft Model SR 22

No. 4 _____

S/N 2663

No. 5 _____

Registration N193SR

No. 6 _____

Spinner Assembly Part No. _____

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility </p> <p> Date: 10/06/2010; Aircraft: N193SR; Type: SR22; S/N: 2663; Hobbs: 335.7; Total Time: 262.3; Prop - Type: PHC-J3YF-1N, S/N: FP5991B, Time: 262.3, SMOH: 262.3 Shop Order #: 10-7608 (FLT TIME: 262.3 Hrs.) Performed 100 hr inspection of propeller IAW CDC AMM 5-20. Researched prop ADs thru current bi-weekly 2010-20. Lubricated propeller hub IAW CDC AMM 61-10 and Hartzell Owner's Manual, Maintenance Practices. </p> <p> Signature: <u><i>Rick Hagberg</i></u> A&P 3268908 Rick Hagberg A&P 3268908 </p>
			<p>  4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility </p> <p> Date: 11/04/2011; Aircraft: N193SR; Type: SR22; S/N: 2663; Hobbs: 454.3; Total Time: 354.9; Prop - Type: PHC-J3YF-1N, S/N: FP5991B, Time: 354.9, SMOH: 354.9 Shop Order #: 11-8031 (FLT TIME: 354.9 Hrs.) Performed Annual / 100 hr inspection of propeller IAW CDC AMM 5-20. Lubricated propeller hub IAW CDC AMM 61-10 and Hartzell Owner's Manual, Maintenance Practices. Visually inspected spinner/ hub, and blades. No blade nicks at this time. I certify that this Propeller has been inspected in accordance with an Annual / 100 hr inspection and was determined to be in an airworthy condition. </p> <p> Signature: <u><i>James J. Imberg</i></u> James J. Imberg A&P 2751176 </p>

11/15/13 49025 ~
 O/W 100 hr / Annual inspection, C/W 100 hr tube
 A&P 2751176 *Stanley W. ... AP 2017686 EA*

Airmotive Enterprises, Inc.

16384 Airport Rd. Ste #8
 Brainerd, MN 56401
 (218) 829-3398
 Hobbs: 683
 SMOH: 683

N-Number: N193SR
 Make: Hartzell
 Model: PHC-J3YF-1N
 S/N: FP5991B
 Date: 11/15/2013

Visually inspected propeller, spinner, and bulkhead. Lubed propeller with Aeroshell #6. Checked for applicable AD's through 2013-22. I certify this propeller has been inspected IAW a 100hr inspection.

David Ahlers A&P2704874
David Ahlers

11/26/2014
 N193SR
 Make: Hartzell
 Model: PHC-J3YF-1N
 S/N: FP5991B
 Hobbs: 739 SMOH: 739



Authorized Service Center

16384 Airport Road, Suite 8
 Brainerd, MN 56401
 218-829-3398

Visually inspected propeller, spinner, and bulkhead. Checked for applicable AD's through 2014-22. I certify this propeller has been inspected IAW a 100hr inspection.

David Ahlers
 David Ahlers A&P2704874

AITKIN AVIATION INC Phone 218 927 4104

11-6-15 N193SR A/CTT 819.3 hrs. Engine TT 705.2 hrs. Performed annual inspection I/A/W Hartzell propeller service manual. Checked for nicks on propeller and security. Checked all AD's through 2015-22. I certify that this propeller has been inspected I/A/W an Annual/ 100 hr. inspection and found to be in airworthy condition.

Ron Sieling A&P 3682463

Ron Sieling

11-4-16

*Prop inspection write-up - See Airframe logbook.
 Ron Sieling A&P3682463*



16384 Airport Road
 Brainerd, MN 56401
 (218) 829-3398

Date: 9/24/2019; Aircraft: N193SR; Type: Fixed Wing; Tach: 951.00; Total Time:; Engine - Type: IO-550-N, S/N: 691330, Time:; SMOH:

Shop Order #: SO-19-1018, Closed: 9/24/2019

Remove prop governor for repair due to leak. Re-install after repair. Removed prop governor P/N C290D3-R T23 S/N 070549 and sent to Maxwell Aircraft Service for repair. Repair performed under W/O #124055. Re-installed repaired prop gov P/N same S/N same with new gasket. Performed run-up and ops checks, satisfactory. Re-installed all cowling. All work done IAW Cirrus SR22 AMM.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired/ inspected IAW current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this facility under the shop order above.

Signed: *[Signature]*

NorthPoint Aviation C.R.S 6DVR982C

	Propeller	A/C	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.		
Date	TSN	TSO	Hrs		
1. Approving Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 124055
4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55429				5. Work Order/Contract/Invoice Number: 124055	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	McCAULEY GOVERNOR	C290D3-R/T23	1	070549	REPAIRED
12. Remarks: SERVICED GOVERNOR AS NEEDED TO BENCH CHECK AND REPAIR IN ACCORDANCE WITH McCAULEY MANUAL 780401 REVISION 8. *****NOTE WORK PERFORMED ON THIS REPAIR ORDER CANNOT BE CONSIDERED AN OVERHAUL*****					
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: <i>Conrad E. Maxwell</i>		14c. Approval/Certificate No.:
					UF2R211L
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): CONRAD E. MAXWELL 2386511		14e. Date (dd/mm/yyyy): SEPTEMBER 6, 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 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 specified in Block 1. 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.					

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

	LOGBOOK ENTRY COMMONWEALTH AVIATION SERVICE, INC  d/b/a MILLION AIR - RICHMOND Cirrus Design Service Center CRS VXWR051W						
	<u>Aircraft</u>		<u>Engine</u>		<u>Propeller</u>		
Manufacturer:	Cirrus	Date:	8/5/2020	Manufacturer:	Continental	Manufacturer:	Hartzell
Model:	SR22	W.O.:	M200633	Model:	IO-550-N(50)	Model:	PHC-J3YF-1N
S/N:	2663	FHM:	992.5	S/N:	691330	S/N:	FP5991B
Reg #:	N193SR	Hobbs:	1108.6	TTE:	992.5	TTP:	992.5
TAT:	992.5						
PROPELLER LOGBOOK INSERT							
The propeller identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations. Pertinent details of this maintenance are on file at this repair station.							
<u>Maintenance</u>							
Lubricated propeller hub with Aeroshell 6 grease. The above maintenance was accomplished referencing the Hartzell Propeller Owner's Manual 145 and/or vendor manuals and documented as required by 14 CFR 43.9. With regard to the work performed, I certify that this propeller is approved for return to service.							
<u>Inspection</u>							
The propeller listed above was inspected (annual/100 hour engine items) using the Cirrus Design SR22 current inspection guide (Revised Sept. 4 2018) and is approved for return to service. The above inspection was accomplished in accordance with the Cirrus SR22 Airframe Maintenance Manual and/or vendor manuals as required by 14 CFR 91.409(a)(1). With regard to the work performed, I certify that this propeller is in airworthy condition.							
Signed: <i>John T. Gardner</i>							
Print: <u>John T. Gardner</u>							
for COMMONWEALTH AVIATION SERVICE, INC. d/b/a MILLION AIR - RICHMOND F.A.A. Approved Repair Station No. VXWR051W							



