

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF/F76930FB

PROPELLER S/N FP 3268B

LOGBOOK # \_\_\_\_\_

# PROPELLER MAINTENANCE RECORD

## PITCH RANGE

Position \_\_\_\_\_

Propeller Model PHC-33YF-1RF/F7693DFB

Propeller S/N FP3268B

Blade Design \_\_\_\_\_

Blade S/N's

No. 1 K11980

No. 2 K11981

No. 3 K11982

No. 4 \_\_\_\_\_

No. 5 \_\_\_\_\_

No. 6 \_\_\_\_\_

Spinner Assembly Part No. \_\_\_\_\_

High/Feather \_\_\_\_\_

Start Lock \_\_\_\_\_

Low \_\_\_\_\_

Reverse \_\_\_\_\_

Aircraft Manufacturer Cirrus

Aircraft Model SR-22

S/N SR22 - ~~DOT~~ 0745

Registration ~~N672CD~~ N8170A

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
11-18-04	0.1	N/A	0.1	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 10 dated Nov/03 Section: 61-00-15 on <u>11-18-04</u> (DATE).  The location of the Weight(s) are <u>70, 310</u> degree  And are <u>4.5, 7.2</u> gram(s).</p> <p><u>Jed</u> (Sign/Stamp)  <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">LEAD 10</span>  Cirrus Design Corporation, PC 338CE</p>
4/27/05				<p>I certify that this <sup>Propeller</sup> <u>200 HR</u> has been inspected in accordance with a <u>200 HR</u> inspection and was determined to be in airworthy condition.</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION</p> <p>SIGNED: <u>Jerry S. Burt</u> DATED: <u>4/29/05</u>  TRI-STATE AERO, INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN</p>
Am = 192.1				
Prop IT = 192.1				
Wt # 5124 & 5125				





PROP MODEL  
PROP S/N  
REG NO N672CD  
WORK ORDER 1726

## Dulles Aviation, Inc.

Repair Station No. IBIP93 IE  
10501 Observation Road  
Manassas, Virginia 20110  
Phone: 703-361-2171

DATE 6/15/2007  
AVCTSN 588 2  
PROP TT 588 2  
HOBBS 588 2

### Prop Entries

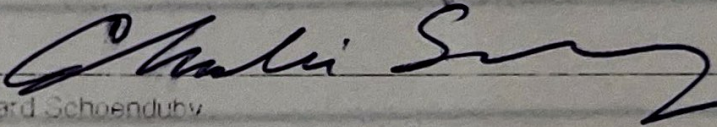
1) Performed 100 hr. Propeller inspection per Cirrus SR22 inspection guide. Applicable AD's have been checked and complied with thru 2007-11

### Maintenance Release

The aircraft and/or component(s) on N672CD was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1726

DATE: 6/15/2007

SIGNED:

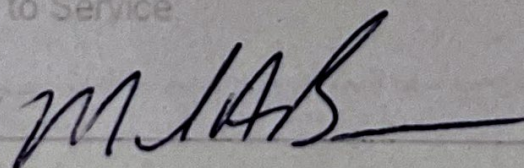
  
Charles Edward Schoenduby  
Certified Repair Station No. IBIP93 IE

Work Order: 1726

Printed by EBis 3 (datcomedia.com)

Dec 28, 2008 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model IO550N27 s/n 917435 TT 908 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B . Inspected/Service Propeller IAW CD MM and Hartzell SI. Lubed blade hubs with 1 oz (ea. Blade) Shell # 6. This propeller approved for return to Service.

Mark Boyer A&P 2693502 IA



(end)

Propeller  
Date: 2/2/10  
Description of all operations pertaining to Airworthiness Directives  
Model: I0550N27 s/n 917435 TT 10062 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B  
Inspected/ Serviced Propeller IAW CD MM and Hartzell SI. Lubed blade hubs with 1 oz. (ea. Blade) Shell # 6. This propeller approved for return to Service.

Mark Boyer A&P 2693502 IA M. A. B. (end)

February 5, 2010 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model I0550N27 s/n 917435 TT 1106 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B. Performed 100 hour propeller inspection. Inspected/ Serviced Propeller IAW CD MM and Hartzell SI. This propeller approved for return to Service.

Mark Boyer A&P 2693502 IA M. A. B. (end)

JAN 17 2010 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model I0550N27 s/n 917435 TT 1170 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B. Inspected/ Serviced Propeller IAW CD MM and Hartzell SI. Lubed blade hubs with 1 oz. (ea. Blade) Shell # 6. This propeller approved for return to Service.

Mark Boyer A&P 2693502 IA M. A. B. (end)

January 27, 2011 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model I0550N27 s/n 917435 TT 1266 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B. Replaced TKS feed shoes (3ea) on 37572 IAW CD MM Section 30 & Hartzell SI. Dressed and painted Blades. Performed Dynamic Balance w/Dynamic Solutions Equipment IAW DS instructions. Post Maint Test Flight Satisfactory. This propeller approved for return to Service.

Mark Boyer A&P 2693502 IA M. A. B. (end)

February 17, 2011 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model I0550N27 s/n 917435 TT 1270 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B. Inspected/ Serviced Propeller IAW CD MM and Hartzell SI. Lubed blade hubs with 1 oz. (ea. Blade) Shell # 6. This propeller approved for return to Service.

Mark Boyer A&P 2693502 IA M. A. B. (end)

August 1, 2011 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model I0550N27 s/n 917435 TT 1320 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B. Inspected/ Serviced Propeller IAW CD MM and Hartzell SI. Lubed blade hubs with 1 oz. (ea. Blade) Shell # 6. This propeller approved for return to Service.

Mark Boyer A&P 2693502 IA M. A. B. 1320TT (end)


January 7, 2015 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model IO550N27 s/n 917435 **TT1677 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B** . Inspected Propeller IAW CD MM and Hartzell SI. This propeller approved for return to Service.

MarkBoyer A&P 2693502 IA Mark A. Boyer (end)

December 2, 2012 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model IO550N27 s/n 917435 **TT1520 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B** . Inspected/Service Propeller IAW CD MM and Hartzell SI. Lubed blade hubs with 1 oz. (ea. Blade) Shell # 6. This propeller approved for return to Service.

MarkBoyer A&P 2693502 IA Mark A. Boyer (end)

January 16, 2016 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model IO550N27 s/n 917435 **TT1720 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B** . Inspected/Service Propeller IAW CD MM and Hartzell SI. This propeller approved for return to Service.

MarkBoyer A&P 2693502 IA Mark A. Boyer (end)


December 10, 2013 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model IO550N27 s/n 917435 **TT1620 PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B** . Inspected/Service Propeller IAW CD MM and Hartzell SI. Lubed blade hubs with 1 oz. (ea. Blade) Shell # 6. This propeller approved for return to Service.

MarkBoyer A&P 2693502 IA Mark A. Boyer (end)



January 3, 2017 N672CD Cirrus Design SR 22 GTS s/n 1207 Engine Model IO550N27 s/n 917435 **TT1770**  
**PROPELLER Model PHC-J3YF-1RF/F7693DFB s/n FP3268B** . Inspected/Service Propeller IAW CD MM and  
Hartzell SI. Performed Dynamic Propeller Balance IAW MicroVib Equipment Instructions. This propeller approved for  
return to Service.

less Directives,  
r, and Inspections.

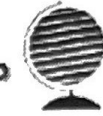
MarkBoyer A&P 2693502 IA  (end)

4/27/17	1806TT	Removed this PROPELLER From N672CD. All ops NORMAL At time of Removal. MAB-2693502A/P	

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# INTERCONTINENTAL JET SERVICE CORP



Prop Model:	Component	Serial No	T.S.O.	T.S.N.
PHC-J3YF-1RF	Propeller	FP3268B	0.0	1,806.0
<b>Blade Model:</b>	Blade No 1	<b>K11980</b>		
F7693DFB	Blade No 2	<b>K11981</b>		
<b>Date</b>	Blade No 3	<b>K11982</b>		
2/15/2018				

Disassembled propeller, cleaned, re-finished blades and installed new anti-ice boots. Reassembled propeller and statically balanced propeller in accordance with Hartzell Maintenance Manuals 113B rev. 44, 127 rev. 12, 133C rev. 35, 159 rev. 62, 180 rev. 26, 181 rev. 8, 183 rev. 3 and 202A Vol. 1 rev56, Vol. 2 rev. 29, Vol. 3 rev. 38, Vol. 6 rev34, Vol. 7 rev45, Vol. 8 rev32, Vol. 9 rev31, Vol. 10 rev35, and Vol. 11 rev36. Work performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Details of repairs are on file with this Repair Station under **Repair Order 4023**.

Signed  for INTERCONTINENTAL JET SERVICE CORP  
FAA Repair Station #IZ2R916K Hangar 27-Tulsa, Oklahoma

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 data-bbox="315 311 1600 343">10/01/2019 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3330.0 Prop TSN: 1806.0</p> <p data-bbox="315 391 2104 518">Installed serviceable Hartzell PHC-J3YF-1RF/F7693DFB propeller S/N: FP3268B. repaired by Intercontinental Jet Service Corp. (WO 4023) with spinner kit A2476-7. This propeller has been inspected in accordance with a 100 hr. inspection and was found to be in an airworthy condition.</p> <p data-bbox="315 566 907 598">Paul N. Lucius A&amp;P 3788664 IA</p> 
				<p data-bbox="289 869 1587 909">12/01/2020 N8170A Cirrus SR22 S/N: 0745 Hobbs: 3577.3 Prop TSN: 2053.3</p> <p data-bbox="289 957 2104 1005">This propeller has been inspected in accordance with a 100 hr. inspection and was found to be in an airworthy condition.</p> <p data-bbox="289 1053 894 1093">Paul N. Lucius A&amp;P 3788664 IA</p> 

Make:	Hartzell	 <b>HANCOCK</b> AVIATION <small>SALES   SERVICE</small>	Reg No.:	N8170A	
Model:	PHC-J3YF-1RF		Date:	9/1/2021	
Serial No.:	FP3268B		W/O No.:	1570	
TTAF:	3632.6	PROP MAINTENANCE ENTRY		Hobbs:	3632.6
		TSOH:			
		302.6			

### Description of Work Accomplished.

**Work Completed:**

\* Inspected & Dressed Prop as needed.

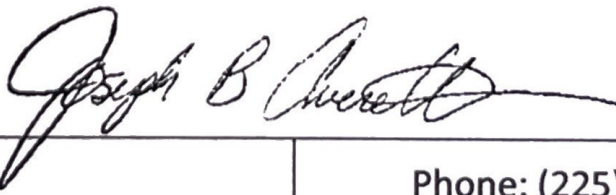
**Inspections Completed:**

\* Complied with Propeller 100HR/Annual Inspection IAW manufacturer's instructions and current FARs

### Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature



Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC  
 4409 Chuck Yeager Avenue  
 Baton Rouge, LA 70807

Phone: (225) 800-2359 Fax: (225) 224-6211  
 Email: info@hancockaviation.com  
 Web: www.hancockaviation.com



# FIXED WING



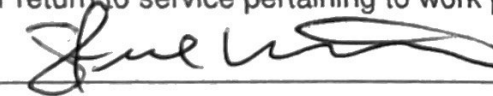
## AVIATION MAINTENANCE

Fixed Wing Aviation Maintenance  
Lakeland Linder Regional Airport (KLAL)  
3760 Airfield Drive West Lakeland FL 33811  
www.fixedwingaviation.com 863-606-5757

Date: 3/27/2023; Aircraft: N8170A; Type: SR-22; S/N: 0745; Hobbs: 3766.00; Tach:; Engine - Type: IO-550N7B, S/N: 688136

- Complied with Cirrus 100 hour inspection checklist.
- Verified AD compliance through Bi-weekly issue 2023-01. Refer to AD note compliance record for reference to Method of compliance.
- Inspected propeller for cracks, leaks, and abrasions.
- Lubricated hub as required.
- I certify that this propeller has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller  A&P 2700197