

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J34F-1RF/F7693DFB

PROPELLER S/N FP4346B

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

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## PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

PITCH RANGE

Propeller Model PHC-J34F-1RF/1F71873 DER

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

Propeller S/N FP 4346B

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

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

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 K 32065

No. 2 K 32071

Aircraft Manufacturer Cirrus

No. 3 K 32061

Aircraft Model SR22

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



S/N \_\_\_\_\_

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

Registration \_\_\_\_\_

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		
11/9/06	.1	N/A	.1	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 11 dated Dec/04 Section: 61-00-15 on <u>11/9/06</u> (DATE). The location of the Weight(s) are <u>70, 190</u> degree And are <u>8.50, 12.00</u> gram(s). <u>AO 70</u>   (Sign/Stamp) Cirrus Design Corporation, PC 338CE</p>

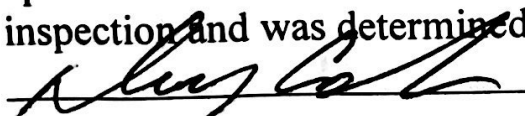
Classic Aviation, Inc.

501 West 15<sup>th</sup> Street, Pella, IA 50219

Date: 03-10-2007  
Hobbs Time: 255.6  
Total Time: 255.6

Logbook Entry for: N981DB  
Aircraft Serial Number: 1801  
Prop SNEW: 255.6

Annual Inspection. Inspected blades, track, hub and spinner. Lubed hub. Checked all applicable AD's and updated list in aircraft records. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

 Doug Cash A&P 484960270 IA

Classic Aviation, Inc.

501 West 15<sup>th</sup> Street, Pella, IA 50219

Date: 04-07-2008

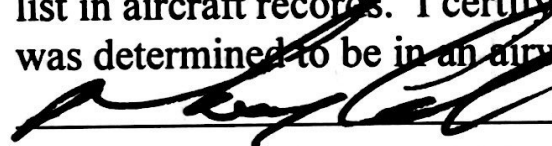
Logbook Entry for: N981DB

Flight Hobbs Time: 370.6

Aircraft Serial Number: 1801

Total Time: 370.6

Annual Inspection. Inspected blades, track , hub and spinner, lubed hub. Checked all applicable AD's and updated list in aircraft records. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

 Doug Cash A&P 3268592 IA

Classic Aviation, Inc.

501 West 15<sup>th</sup> Street, Pella, IA 50219

Date: 02-17-2009

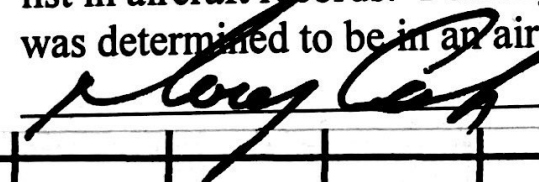
Logbook Entry for: N981DB

Flight Hobbs Time: 459.8

Aircraft Serial Number: 1801

Total Time: 459.8

Annual Inspection. Inspected blades, track , hub and spinner, lubed hub. Checked all applicable AD's and updated list in aircraft records. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

 Doug Cash A&P 3268592 IA




Date

Propeller

A/C

Registration

PROP MODEL:  
PROP S/N:  
REG. NO: 981DB  
WORK ORDER:  
0354-12-2009



**Classic Aviation, Inc.**

501 W 15th St  
Pella, IA 50219  
Phone: 641-628-9393

DATE: 1/15/2010  
A/C TSN: 512  
PROP TT: 512  
HOBBS: 512

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ction

### Prop Entries

(3) Annual Inspection. Filed and dressed blades of propeller, lubed propeller hub. Checked all applicable AD's on propeller and updated list in aircraft records.

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

DATE: 1/15/2010

SIGNED:

Doug Cash, IA: 3268592

Work Order: 0354-12-2009

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**FLIGHTLEVEL**  
N O R W O O D

### Propeller Log Entry

Name: Duggan & Associates, Inc.	Tail # N981DB	T.T. 618.3
W.O.: 6800	Serial #: FP4346B	Hobbs 618.3
Date: 06-25-2010	Model # PHC-J3YF-1BF	Prop. T.T. 618.3

Completed 100 Hr. propeller inspection this date IAW Cirrus SR22 MM & MM checklist C/W AD 2008-11-28 N/A by installation.

I certify that this propeller has been inspected IAW a 100 Hr. inspection and is airworthy at this time.

Signature:

Steven Wolff A&P 16629146

Flightlevel Norwood Aircraft Maintenance

209 Access Road, Norwood MA 02062 781-769-8686

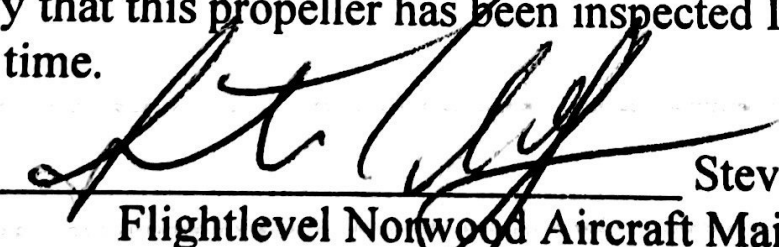


**FLIGHTLEVEL**  
N O R W O O D

**Propeller Log Entry**

Name: Duggan & Associates, Inc.	Tail # N981DB	T.T. 766.2
W.O.: 6934	Serial #: FP4346B	Hobbs 766.2
Date: 09-17-2010	Model # PHC-J3YF-1BF	Prop. T.T. 766.2

Completed 100 Hr. propeller inspection this date IAW Cirrus SR22 MM & MM checklist I certify that this propeller has been inspected IAW a 100 Hr. inspection and is airworthy at this time.

Signature:  Steven Wolff A&P 16629146  
Flightlevel Norwood Aircraft Maintenance  
209 Access Road, Norwood MA 02062 781-769-8686

**Chris Aircraft Inc Newport Airport 211 Access Rd Middletown RI 02842**  
**401-846-4550. Cell 401-418-0335. Email chrisaircraftinc@AOL.com**

2-23-11 / 882.1 HM N918DB CIRRUS MODEL SR22 SN : 22-1801 TTAF : 882.1  
ENG. TCM MODEL IO-550-N SN : 689051 TTENG : 882.1 . PROPELLER : HARTZELL MODEL PHC-  
J3YF-1RF SN : FP4346B TT PROP. : 882.1 . . . PERFORMED OPERATIONAL AND FUNCTIONAL  
CHECKS PER CIRRUS MM FOR MODEL SR 22 . INSPECTION PERFORMED PER CIRRUS SR22 MM  
SCHEDULED MAINT CHECKS . INSPECTED COMPLETE PROPELLER AND SPINNER ASSY FOR  
CONDITION, SECURITY AND OPERATION .

2-23-11 / 882.1 HM I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE  
WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION .  
LOUIS FRANCIS Jr. IA 037341529

*Louis Francis Jr.* FA 037341529

te

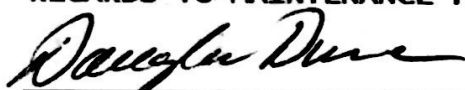
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8445 02-December-2011 WO# 5425 REF# 5425 AC TT 1034.3 HOBBS 1034.3  
N981DB S/N 1801 CIRRUS SR22  
TSN 1034.3 TSO 1034.3

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PROPELLER

\*COMPLETED ANNUAL INSPECTION AND LUBRICATION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 11/28/11. NEXT ANNUAL INSPECTION DUE 12/31/2012.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.



DOUGLAS DUNCAN

A&P/IA 3384163

12-2-11

DATE

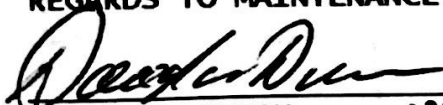
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8490 27-January-2012 WO# 5462 REF# 5462 AC TT 1050.3 HOBBS 1050.3  
N981DB S/N 1801 CIRRUS SR22  
TSN 1050.3 TSO 1050.3

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PROPELLER

\*REMOVED PROPELLER GOVERNOR, P/N C290D3R/T23, S/N 051482, FOR OVERHAUL, AND INSTALLED OVERHAULED GOVERNOR, S/N 030064, WITH NEW GASKET, IAW CIRRUS SR22 MM 61-20. OPS/LEAK CHECK: GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.



DOUGLAS DUNCAN

A&P/IA 3384163

01-27-12

DATE

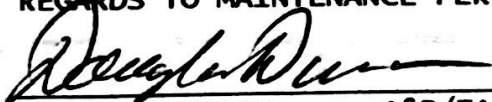
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8891 19-December-2012 WO# 5687 REF# 5687 AC TT 1140.1 HOBBS 1140.1  
N14MK S/N 1801 CIRRUS SR22  
FHM 1140.1 TSN 1140.1 TSO 1140.1

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PROPELLER

\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S  
AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 12/17/12. NEXT ANNUAL INSPECTION DUE 12/31/2013.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL  
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE  
WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH  
REGARDS TO MAINTENANCE PERFORMED.



DOUGLAS DUNCAN

A&P/IA 3384163

12-19-12

DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 9310 27-November-2013 WO# 5907 REF# 5907 AC TT 1258.7 HOBBS 1258.7  
N14MK S/N 1801 CIRRUS SR22  
FHM 1258.7 TSN 1258.7 TSO 1258.7

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PROPELLER  
\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S  
AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 11/15/2013. NEXT ANNUAL INSPECTION DUE 11/2014.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL  
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE  
WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH  
REGARDS TO MAINTENANCE PERFORMED.



DOUGLAS DUNCAN


A&P/IA 3384163

11-27-13

DATE



Date	Propeller TSN	TSN	Description
8/25/14	1350.5	-	Removed Prop for possible lightning strike overhaul - Douglas Dune - AP 3384/63



**Sensenich Propeller Service, Inc.**  
 1142 Aviation Boulevard Gainesville, Ga. 30501  
 Phone (770)538-0444 Fax (770)538-0117 www.sensenichpropellers.com

**24 Sep 2014**

Work Order Number: **G18993**

Propeller Model: **PHC-J3YF-1RF/F7693DFB**

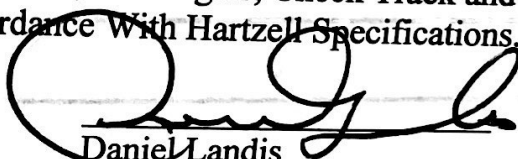
Hub Serial No: **FP4346B**

Blade S/N's: **K32065**  
**K32071**  
**K32061**

Blade Angles: Low: **13.9** High: **40.0**

Propeller TSN: **1350.5** Propeller TSO: **-0-**

Disassemble, Service, Zyglo, Magnaflux, Assemble, Set Angles, Check Track and Balanced - Overhaul. All Work Done In Accordance With Hartzell Specifications.

  
 Daniel Landis  
 Repair Station #14CR34ON

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 9665 16-October-2014 WO# 6071 REF# 6071 AC TT 1350.5 HOBBS 1350.5  
N14MK S/N 1801 CIRRUS SR22  
FHM 1350.5 TSN 1350.5

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PROPELLER

\*REMOVED PROPELLER AND GOVERNOR FOR LIGHTENING STRIKE INSPECTION PERFORMED BY SENSENICH PROPELLER, REINSTALLED SAME PROPELLER, GOVERNOR AND GROUND RUN AND ADJUSTED AS NEEDED.

PROPELLER PN:PHC-J3YF-1RF, SN: FP4346B

GOVERNOR PN:C290D3R/T23 SN: 030064

PROPELLER NEXT OVERHAUL DUE ACTT 3750.5

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.



10-16-14

DOUGLAS DUNCAN

A&P/IA 3384163

DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 10014 05-October-2015 WO# 6265 REF# 6265 AC TT 1423.4 HOBBS 1423.4  
N14MK S/N 1801 CIRRUS SR22  
FHM 1423.4 TSN 1423.4 TSO 1423.4

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PROPELLER

\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22, MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 10/02/2015. NEXT ANNUAL INSPECTION DUE 10/2016.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.



10-5-15

YVES BANGLE

A&P 3399769 IA

DATE



Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
<b>RainAir Aircraft Services, LLC</b> Located at the Albertville Airport, Albertville, AL 35950 Ph.# (256) 660-1311 <b>Propeller Log Entry</b> <b>N14MK</b>				
11/03/2016	W/O# 1497	Hartzell PHC-J3YF-1RF	S/N# FP4346B	Hobbs: 1438.3    TTP: 1438.3    SPOH: 87.8
Performed annual inspection in accordance with FAR 43 Appd. D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20, as a reference. Inspected and lubed hub. Inspected spinner and back plate and dressed minor nicks in blades, as needed. All A.D.'s checked for compliance thru T Data revision# 2016-22, dated 10/31/2016. I certify this Propeller has been inspected in accordance with an Annual inspection and was found to be in an Airworthy condition at this time. Propeller approved for return to service.				
			Michael R. Manderson	
Date: 11/03/2016	Signature: <u>Michael R. Manderson</u>		Certificate #: A&P 3450465 I.A.	

**Located at the Albertville Airport, Albertville, AL 35950**

## Propeller Log Entry

**01/11/18    W/O# 1625    Hartzell Model: PHC-J3YF-1RF    S/N#: FP4346B    Hobbs: 1451.3    TTP: 1451.3    SPOH: 100.8**

Performed Annual inspection I/A/W FAR 43 Appendix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a reference. Cleaned and inspected blades, hub, spinner and backing plate, dressed minor nicks in blades. Performed dynamic balance on propeller using Dynamic Solutions Systems, Inc. MicroVib II unit. Found an initial vibration level of .446 IPS, installed 15.3 gr. @ 270° and 8.3 gr. @ 295° from index, resulting in a vibration level of .076 IPS. All A.D's checked for compliance thru T-data revision 2017-26, dated 12/25/2017. I certify that this Propeller has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy condition at this time. Propeller approved for return to service.

Date: 01/11/2018 Signature: Michael R. Mandysen Certificate #: A&P 3450465 I.A.


[illegible]


**RainAir Aircraft Services, LLC**  
**Located at the Albertville Airport, Albertville, AL 35950**  
**Ph.# (256) 660-1311**  
**Propeller Log Entry**

**N14MK**

**02/08/20 W/O# 1814 Hartzell Model: PHC-J3YF-1RF S/N#: FP4346B Hobbs: 1496.4 TTP: 1496.4 SPOH: 145.9**

Performed Annual inspection I/A/W FAR 43 Appendix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a reference. Cleaned and inspected blades, hub, spinner and backing plate, dressed minor nicks in blades. All A.D's checked for compliance thru T-data revision 2020-03, dated 02/03/2020. I certify that this Propeller has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy condition at this time. Propeller approved for return to service.

Michael R. Manderson

Date: 02/08/2020 Signature: Michael R Manderson Certificate #: A&P 3450465 I.A.


Propeller SN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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**RainAir Aircraft Services, LLC**  
 Located at the Albertville Airport, Albertville, AL 35950

Ph.# (256) 660-1311

Propeller Log Entry

**N14MK**

**03/22/21 W/O# 1931 Hartzell Model: PHC-J3YF-1RF S/N#: FP4346B Hobbs: 1501.8 TTP: 1501.8 SPOH: 151.3**  
 Performed Annual inspection I/A/W FAR 43 Appendix D, using Cirrus SR22 Scheduled Inspection Report, chapter 05-20 as a reference. Cleaned and inspected blades, hub, spinner and backing plate, dressed minor nicks in blades. All A.D's checked for compliance thru T-data revision 2021-06, dated 03/15/2021. I certify that this Propeller has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy condition at this time. Propeller approved for return to service.

Mark Sutton

Date: 03/22/2021 Signature: \_\_\_\_\_

Certificate #: A&P 548046776 I.A.
