

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC - J3YF - 1MF / F7392 - 1

PROPELLER S/N JC 27A

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 Single

PITCH RANGE

Propeller Model PHC - J3YF - 1MF

High/Feather 35

Propeller S/N JC 27A

Start Lock _____

Blade Design F7392 - 1

Low 14

Blade S/N's

Reverse _____

No. 1 J 40076

No. 2 J 40075

Aircraft Manufacturer CIRRUS

No. 3 J 40079

Aircraft Model SR-20

No. 4 _____

S/N 1042

No. 5 _____

Registration N1811WM

No. 6 _____

Spinner Assembly Part No. A2476-7

Date	Propeller TSN	TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
				03 JULY 2001 HOBBS READS 96 HOURS TOTAL PROP TIME EQUALS 96 HOURS 100 HOUR INSPECTION COMPLETED THIS DATE PER HARTZELL MANUAL 115 N SERVICED WITH AEROSHELL #6 GREASE. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A ONE HUNDRED HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.
				<i>James L. Bowers</i> JAMES L. BOWERS A&P 308663609 IA
				END

Date: 5/10/2002, Aircraft NB11WV, Type: SR20, S/N 1042, Hobbs 185.1, Total Time: 185.1, Engine - Type: IO360-ES6B, S/N 357185, Time: 185.1, Prop Type: PHC-J3YF-1MF, S/N JC27A, Time: 185.1

Dressed propeller blades.

I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. Date 5-10-02 W.D. # 02-0116.
 Recorded time 185.1 Total Time 185.1

Lawrence P. Marks
 Authorized signature
 Dulles Aviation Inc. CRS 1819331E
 Manassas, Va. 20110

Airways, Inc. 520 Airport Rd Libitz, Pennsylvania 17843
 LOG ID# 433 13-June-2003 WDN 3879 REF# 3879 HOBBS 304.8
 NB11WM B/N 1042 CIRRUS SR20 TSNEW 304.8 Pg 1/1

-PROPELLER LOG-
 COMPLETED AN ANNUAL INSPECTION I/A/W THE CIRRUS W/M CHECK SHEETS. REPLACED PROP G-NING, GRESSED PROP WITH GREASED WITH A/E 6. ALL AD'S CHECKED THEN 03-10.-END-

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION

Lawrence P. Marks
 Signed ASP 19740391A Lawrence P. Marks

Date	Propeller		A/C Hrs	Description
	TSN	TSO		
6/23/03			307.6	Test flight after annual. Prop functions normally. John R. Jares, Jr. 342 460 168

Airways, Inc. 520 Airport Rd Lititz, Pennsylvania 17543
 LOG ID# 930 26-May-2004 WO# 4245 REF# 4245 HOBBS 430.7
 N811WM S/N 1042 CIRRUS SR20 Pg 1 / 1

-PROP LOG-
 COMPLETED AN ANNUAL INSPECTION I/A/W THE CIRRUS M/M CHECK SHEETS. DRESSED PROP AND GREASED. ALL AD'S CHECKED THRU 04-10. -END-

I CERTIFY THAT THIS PROP HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

William S. Wright
 Signed IA 171425658 William S. Wright

5-6-04			433.8	Test flight after annual. Prop functions normally. John R. Jares, Jr. 342 460 168
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MANUFACTURER Hartzell
 Model: PHC-J3YF-1MF Date: 5/25/2005
 S/N: JC27A W.C.: M050434
 Reg #: N811WM ACTT: 526.6
 Landings:

PROPELLER LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

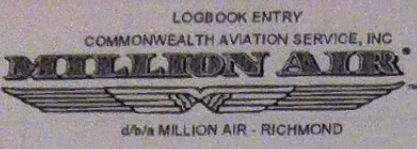
The Hartzell PHC-J3YF-1MF S/N JC27A propeller was inspected IAW current maintenance rules of the Federal Aviation Regulation for a 100 hour inspection using the Cirrus Design SR20 inspection guide and is approved for return to service.

Dressed and painted prop blades as required.

Signed: *John T. Grotzner* AP226587565JA
 Print: John T. Grotzner
 for
 COMMONWEALTH AVIATION SERVICE, INC.

5/29/05 test flight p annual
 prop functions normally
John Jares Jr 342 460 168

Date Propeller A/C




MANUFACTURER Hartzell
 Model: PHC-J3YF-1MF Date: 3/21/2006
 S/N: JC27A W.O.: M050306
 Reg #: N811WM ACTT: 590.1
 Landings:

PROPELLER LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

The Hartzell PHC-J3YF-1MF S/N JC27A propeller was inspected I/A/W current maintenance rules of the Federal Aviation Regulation for a 100 hour inspection using the Cirrus SR22 inspection guide and is approved for return to service. Installed 2 each grease fitting caps P/N 57B6544.

Dressed prop blades and painted I/A/W Hartzell MM

Signed: 
 Print: John T. Gardner
 Certificate #: AP27697565IA
 for
 COMMONWEALTH AVIATION SERVICE, INC.

2/9/07	TSN 6423	Complied with Hartzell Service Bulletin 61-284 By installing a new compression spring under Hartzell warranty work order 417087
		THIS IS NOT AN OVERHAUL AND CANNOT BE CONSIDERED AS SUCH
		Sensenich Propeller Service Repair Station #QV9R194N

MAINTENANCE RELEASE

PHC-J3YF-1MF

Part No: F7392-1 Description: HARTZELL PROPELLER Serial No: JC27A

was REPAIRED (describe) Complied with Hartzell Service Bulletin 61-284 by installing a new compression Spring, set angles and checked track.

OVERHAULED per the following documents (include revision levels):
Manuals _____
Service Bulletins THIS IS NOT AN OVERHAUL
Service Letters _____
Service Instructions AND CANNOT BE CONSIDERED AS SUCH
Service Advisories _____

The following Airworthiness Directives have been complied with:

A.D.	Method of Compliance:	Rekurs at: Date or Hours
------	-----------------------	-----------------------------

Time Since New: 642.3 Time Since Overhaul/Major: N/A

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at

this repair station under work order #

L17087

Date February 9, 2007

Signed

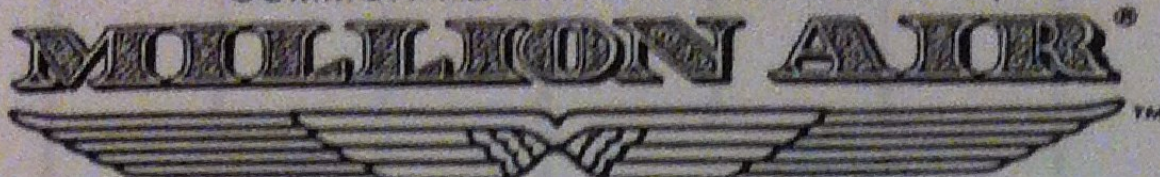
C. Ray Hersh
For Repair Station #QV9R194N

SENENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

MANUFACTURER Hartzell

Model:	PHC-J3YF-1MF	Date	2/23/2007
S/N:	JC27A	W.O.:	M070138
Reg #:	N811WM	ACTT:	642.3 TAT
		HOBBS:	642.3

PROPELLER LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

The Hartzell PHC-J3YF-1MF S/N JC27A propeller was inspected I/A/W current maintenance rules of the Federal Aviation Regulation for a inspection using the Cirrus Design SR20 inspection guide and is approved for return to service.

Removed propeller from aircraft. Hartzell SB 61-284 was complied with by Sensenich Propeller Serviced Inc. under work order # L17087. Reinstalled propeller I/A/W Cirrus SR20 MM 61-10. Lubricated prop with Aeroshell 6 grease I/A/W prop placard.

Dynamically balanced propeller. Installed test equipment. Balanced prop. Test run .5 IPS. Finish run .05 IPS. Removed test equipment.

Adjusted prop low pitch stops as required to reach takeoff RPM. All work done I/A/W Hartzell Manual 115N 61-00-15.

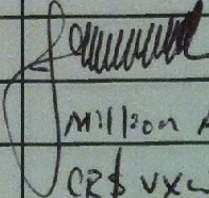
Signed: [Signature]

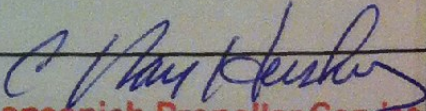
Print: John T Gardner

Certificate # AP226987565IA

for

COMMONWEALTH AVIATION SERVICE, INC.

2/29/2008		Propeller was removed for overhaul from N811WM
677.2 TAT		Cirrus \$R20-1042.
677.2 T\$A1		
		 John T. Gardner
		Million Air - Richmond
		CR\$ VXCROSICW
3/6/08	TSN 677.2	TSD -0-
		OVERHAULED/MAJOR INSPECTED
		BY SENSENICH PROPELLER SERVICE, INC.
		Hub Serial No. <u>JCA7A</u>
		Blade Ser. No. <u>J40075</u>
		<u>J40076</u>
		<u>J40079</u>
		Blade Angles Low <u>14.0</u> High <u>35.0</u>
		Rev <u>-0-</u> Feather <u>-</u>
		TSD <u>-0-</u> W.O. <u>L18771</u> TSN <u>677.2</u>


 Sensenich Propeller Service
 Repair Station #QV9R194N

MAINTENANCE RELEASE

PHC-J3YF-1MF

Part No: F7392-1 Description: HARTZELL PROPELLER Serial No: JC27A

was REPAIRED (describe) _____

OVERHAULED per the following documents (include revision levels):
Manuals 113B R32, 133C 22, 202A Vol. 1 R31, Vol. 2 R28, Vol. 3 R29, Vol., 7 R30, Vol. 10 R28
Service Bulletins THRU 299
Service Letters THRU 263
Service Instructions THRU 212A
Service Advisories THRU 82

The following Airworthiness Directives have been complied with:

A.D.	Method of Compliance:	Recur at: Date or Hours
N/A		

Time Since New: 677.2 Time Since Overhaul/Major: -0-

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order # L18771

Date March 6, 2008 Signed 

For Repair Station #QV9R194N

SENENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

Cirrus Design Service Center

CRS VXWR051W

Manufacturer:	Hartzell	Date	4/16/2009
Model:	PHC-J3YF-1MF	W.O.	M090223
S/N:	JC27A	Reg #:	N811WM
TTP:	696.2	ACTT:	696.2
		Hobbs:	696.2

PROPELLER LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service for the work performed. Pertinent details of this work order are on file at this repair station.

The Hartzell PHC-J3YF-1MF S/N:JC27A propeller was inspected referencing current maintenance rules of the Federal Aviation Regulation for a 100 hour inspection using the Cirrus Design SR20 current inspection guide and is approved for return to service. The following items were serviced, repaired and/or inspected as noted.

Signed:

Print:

John T. Gardner
 for
 COMMONWEALTH AVIATION SERVICE, INC.
 F.A.A. Approved Repair Station No. VXWR051W

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

Cirrus Design Service Center

CRS VXWR051W

Manufacturer:	Hartzell	Date	6/3/2010
Model:	PHC-J3YF-1MF	W.O.:	M100416
S/N:	JC27A	Reg #:	N811WM
TTP:	771.9	Hobbs:	771.9
		ACTT:	771.9

PROPELLER LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service for the work performed. Pertinent details of this work order are on file at this repair station.

The Hartzell PHC-J3YF-1MF S/N:JC27A propeller was inspected referencing current maintenance rules of the Federal Aviation Regulation for a 100 hour inspection using the Cirrus Design SR20 current inspection guide and is approved for return to service. The following items were serviced, repaired and/or inspected as noted.

Signed:

Print:

John T. Gardner
 for
 COMMONWEALTH AVIATION SERVICE, INC.
 F.A.A. Approved Repair Station No. VXWR051W

Date: 7/13/2011; Aircraft: N811WM; Type: Cirrus; S/N: 1042; Hobbs: 851.8; Total Time: 851.8; Prop - Type: PHC-J3YF-1MF, S/N: F7392-1, Time: 851.8, SMOH: 851.8

-Complied with Cirrus 100 hour inspection checklist.

-Inspected propeller for cracks, leaks, and abarations.

-Verified AD compliance through bi-weekly issue 2011-13.

-Performed post inspection operational check of aircraft systems - all working normal at this time.

-Work performed with reference to Cirrus SR-20 AMM.

I certify this propeller has been inspected in accordance with a 100hour inspection with reference to Cirrus AMM and is found to be in airworthy condition at this time.

Steve Miller

A&P 2700197IA

Steve Miller
 Leading Edge Aviation Manassas LLC
 9990 Wakeman Dr. Manassas VA 20110
 KHEF Manassas Regional Airport.

Date: 7/13/2011; Aircraft: N811WM; Type: Cirrus; S/N: 1042; Hobbs: 851.8; Total Time: 851.8; Prop - Type: PHC-J3YF-1MF, S/N: F7392-1, Time: 851.8, SMOH: 851.8

-Complied with Cirrus 100 hour inspection checklist.

-Inspected propeller for cracks, leaks, and abtrations.

-Verified AD compliance through bi-weekly issue 2011-13.

-Performed post inspection operational check of aircraft systems - all working normal at this time.

-Work performed with reference to Cirrus SR-20 AMM.

I certify this propeller has been inspected in accordance with a 100hour inspection with reference to Cirrus AMM and is found to be in airworthy condition at this time.

Steve Miller _____ A&P 2700197IA

Leading Edge Aviation Manassas LLC
9990 Wakeman Dr. Manassas VA 20110
KHEF Manassas Regional Airport.

Please affix to your aircraft/engine logbook.

N#: 811WM

WO#: V12-0313

DATE: 7/25/2012

HOBBS: 957.4

TTSN: 957.4

I certify that this propeller has been inspected in accordance with an annual inspection and the Cirrus SR20 Maintenance Manual Guide and was determined to be in airworthy condition. End.

Signature: _____

VA Virginia
AVIATION

FAA REPAIR STA.

#RSUR804H

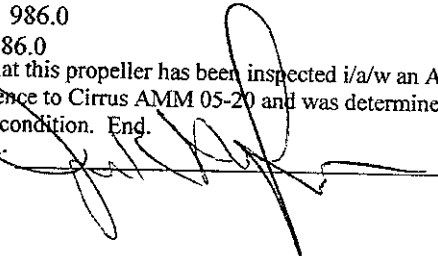
VAR5-115

N#: 811WM
WO#: V13-0887
DATE: 7/23/2013
HOBBS: 986.0
TTSN: 986.0

WAVirginia
Aviation

FAA REPAIR STA.
#RSUR804H
VARS-115

I certify that this propeller has been inspected i/a/w an Annual Inspection with reference to Cirrus AMM 05-20 and was determined to be in airworthy condition. End.

Signature: 

Da

Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005



Phone: 804-798-6500
Fax: 804-798-6544
WO # A14-6678

ns pertaining to Airworthiness Directives,
aul, Major or Minor Repair, and Inspections.

N811WM

Aircraft Hobbs: 1015.3

Aircraft Total Time: 1015.3

July 10, 2014

Prop TSN: 1015.3

I certify this prop has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Daniel Mesherry AP31103001A

PROP MODEL:
PHC-J3YF-1MF
PROP S/N: JC27A
REG. NO: N811WM
WORK ORDER:
3993-07-2015

ADVANCED Advanced Lancaster LP

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 7/29/2015
A/C TSN: 1119.2
PROP TT: 1119.2
TSPOH: 442
HOBBS: 1119.2

Prop Entries

Cirrus Propeller Annual Inspection completed using the Cirrus AMM check list ch. 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through 2015-15. AD 2007-26-09 Prop blade shank rework, N/A by Blade S/N's.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 7/29/2015

SIGNED:

Work Order: 3993-07-2015

Richard A. Barnhart II, IA: 3124994AP

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SENENICH PROPELLER SERVICE, INC.

DATE: 8-5-15

CRS: OV9R194N

Hubbs/Serial: 1120.9

A/C Reg: N 811WM

Hub Model: PNC-J3YF-1MF

Hub S/N: JC27A

Propeller TTSN:

Propeller TTSO:

Summary of work performed

Dynamic Balanced Propeller IAW Chadwick Helms & Smith Propeller II, & Hartzell approved data. Starting IPS .67 at 2500 rpm. Installed 22.5 grams of dynamic weight in the Spinner Bulkhead & 5.2 grams of static weight to the Propeller Hub. Ending IPS .05 at 2500 rpm. — End —

Pertinent details of this repair or overhaul are on file at this repair station under work order # 126903

Signed Mark J. Helms for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543

"This signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED.

We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been authorized to review the maintenance records, including Part 39 compliance.



TECHNICAIR

Aircraft Maintenance
A BAA Aviation company

330 Aviation Way
Frederick, MD 21701
301-662-3196
CRS LC1R291K

ations pertaining to Airworthiness Directives, overhaul, Major or Minor Repair, and Inspections.

Date: 5/12/2016, Aircraft: N811WM, Hobbs: 1165.70
Shop Order #: S05 16 62712
Dressed and painted prop. I certify that this prop has been inspected in accordance with a 100 hour inspection and has been approved for return to service.

John Catalica
C. John Catalica for Signature Technicair CRS LC1R291K

PROP MODEL
PHC J3YF-1MF
PROP S/N JC27A
REG NO N811WM
WORK ORDER
5161-05-2017

ADVANCED Fly Advanced

Repair Station No: 5T2R901C
530 Airport Rd
Litz PA 17543
Phone: 717-735-5179

DATE 6/19/2017
A/C TSN 1230.3
PROP TT 1230.2
TSPOH 553.1
HOBBS 1230.3

Prop Entries

Annual Propeller Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D with reference to the Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through 2017-12.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE 6/19/2017

SIGNED

Joel A. Glover

Work Order 5161-05-2017

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Joel A. Glover
Certified Repair Station No. 5T2R901C

PROP MODEL
PHC J3YF-1MF
PROP S/N JC27A
REG NO N811WM
WORK ORDER
5860-06-2018

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd
Litz PA 17543
Phone: 717-735-5179

DATE 7/19/2018
A/C TSN 1281.1
PROP TT 1281.1
TSPOH 603.9
HOBBS 1281.1

Prop Entries

Annual Propeller Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D with reference to the Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through 2018-13.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE 7/19/2018

SIGNED

Josh Ferry

Work Order 5860-06-2018

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Josh Ferry
Certified Repair Station No. 5T2R901C

PROP MODEL
PHC J3YF-1MF
PROP S/N JC27A
REG NO N811WM
WORK ORDER
6604-06-2019

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd
Litz PA 17543
Phone: 717-735-5179

DATE 7/19/2019
A/C TSN 1311.9
PROP TT 1311.9
TSPOH 634.7
HOBBS 1311.9

Prop Entries

Annual Propeller Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D with reference to the Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through 2019-14.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE 7/19/2019

SIGNED

Joshua J. Ferry

Work Order 6604-06-2019

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Joshua J. Ferry
Certified Repair Station No. 5T2R901C

A/C
Hrs

Description of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

PROP MODEL:
PHC-J3YF-1MF
PROP S/N: JC27A
REG. NO: N811WM
WORK ORDER:
6968-12-2019

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

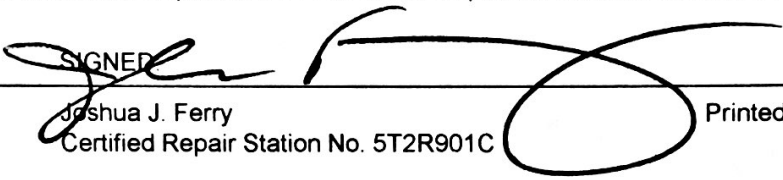
DATE: 7/9/2020
A/C TSN: 1328.9
PROP TT: 1328.9
TSPOH: 651.7
HOBBS: 1328.9

Prop Entries

Annual Propeller Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through 2020-14.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 7/9/2020

SIGNED: 
Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 6968-12-2019

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PROP MODEL:
PHC-J3YF-1MF
PROP S/N: JC27A
REG. NO: N811WM
WORK ORDER:
8242-07-2021

ADVANCED Fly Advanced

Repair Station No. 5T2R901C
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

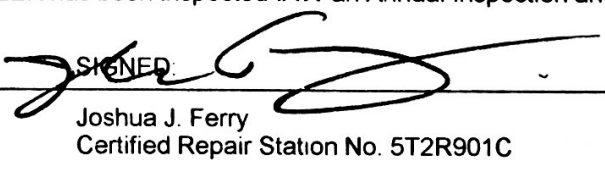
DATE: 9/10/2021
A/C TSN: 1356.8
PROP TT: 1356.8
TSPOH: 679.6
HOBBS: 1356.8

Prop Entries

Annual Propeller Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through release 2021-18... Blended and touched up nick on the face of a propeller blade as required

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 9/10/2021

SIGNED: 
Joshua J. Ferry
Certified Repair Station No. 5T2R901C

Work Order: 8242-07-2021

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