

THE
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AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

1. Approving National Aviation
Authority/Country:

AUTHORIZED RELEASE CERTIFICATE
FAA/UNITED STATES
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

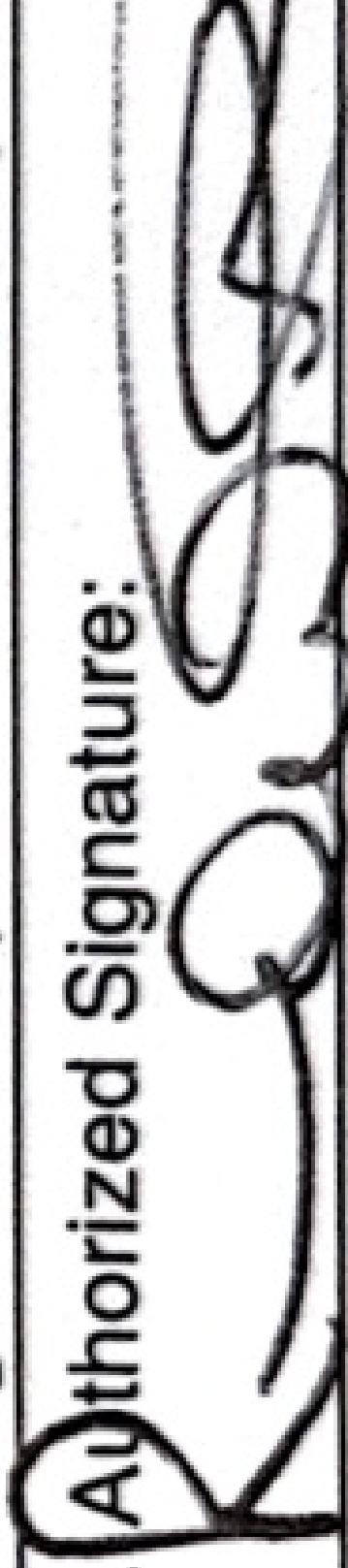
3. Form Tracking Number:
89634

5. Work Order/Contract/Invoice Number:
89634 W/ATTACHED PAGE(S)
1 THRU 1 DATED Sep/05/2008

4. Organization — **AIRCRAFT PROPELLER SERVICE INC.**
290 LARKIN DR. • WHEELING, IL 60090-6456 • 800-323-4130

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work
1	HARTZELL PROPELLER	HC-H3YF-1RF F7693DF	N/A	1	LX184B	OVERHAULED
13. Remarks: OVERHAULED PER MANUALS 113BR33 (MAR/07), 202A, 126, 133CR23 (APR/08).						
COMPLIED WITH: A.D 2007-26-09 S/E NONE S/L NONE OTHER: NONE						
The Next Action Required on this Component is within 2,400 HOURS OR 72 MONTHS PER SL 61-61YR1.						
		Serial #	T3N	TSO/TSMI		
		ASSY LX184B	UNK	0.00		
		Hub LX184B	UNK	0.00		
		Bld1 K28847	UNK	0.00		
		Bld2 K28850	UNK	0.00		
		Bld3 K28851	UNK	0.00		

Certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA.145.5126."

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.	19. ☒ 14 CFR 43.9 Return to Service 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:	20. Authorized Signature: 
16. Approval/Authorization No.:	21. Approval/Certificate No.: EY2R811K
17. Name (Typed or Printed):	22. Name (Typed or Printed): RICHARD WITSCHHEY, INSPECTOR
18. Date:	23. Date (m/d/y): Sep/05/2008

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.

PROPELLER MAINTENANCE RECORDS

Log No. A

Aircraft Registration No. N1266Y

Propeller Manufacturer Hartzell

Hub Model HC-H34F-1RF/F7693DF

Blade Design No. F7693DF

Hub Serial No. LX184B

Blade Serial No's.

1. K28850
2. K28851
3. K28847
4. _____

Pitch Range:

High 42.7/42.8 Low 16.4/16.6

Feather _____ Reverse _____

Governor Manufacturer McCawley

Model No. C230D3 N1143

Serial No. 050536

Date installed on aircraft 12-12-05

Time Between Overhauls (TBO) 2400 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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1-800-235-6444

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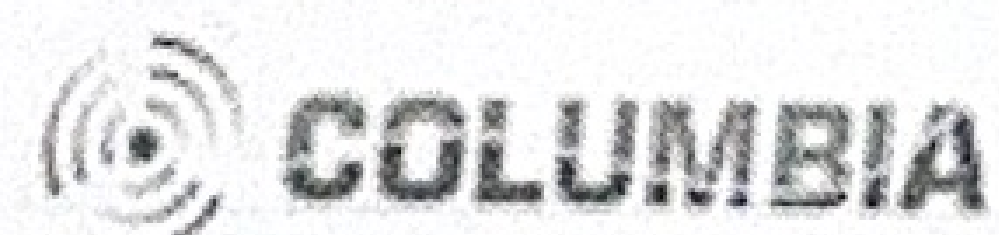
TOTALS brought forward from previous page

12-2005	0	0	0
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This propeller S/N LX184B installed on LC41-550FG S/N 41587 at time of aircraft manufacture.

Francie Mills
Columbia Aircraft Mfg.



This propeller has been dynamically balanced per the Microvibe user's manual and Document SA600001 Rev B.

Francie Mills
Columbia Aircraft Mfg.

0	0	0
0	0	0

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE
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DATE:9-10-2008
N1266Y COLUM
HARTZELL HC

REMOVED PRO
BLADES. REINS
SERVICE INC. U
CHECKED OPER
PROPERLY. -EN

[illegible]

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				



Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N1266Y H.M. 469.1 TOTAL 469.1 DATE 07/06/2011 W.O. SV2451

PROPELLER: HARTZELL MODEL: HC-H3YF-1RF SERIAL: LX184B

PERFORMED A 100 HOUR/ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 400MM00. SERVICED WITH AEROSHELL 6 GREASE. AD'S CHECKED THROUGH BIWEEKLY 2011-14.
I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

DAVID R. JONES
INSPECTOR

**Date: 7/20/12
Tach: 550.3**
**Hartzell Model: HC-H3YF-1RF
S/N: LX184B**

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned.
All Airworthiness Directives checked for compliance through 2012-14.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

IA#2106952

DATE 7-31-12 TACH 552.1

N1266Y

REMOVE AND RE-INSTALL PROPELLER AFTER INSTALLATION OF NEW
PROP DE-ICE BOOTS INSTALLED BY AIRCRAFT SPECIALISTS, SEE 8130
FOR MORE DETAILS. OPERATIONAL AND LEAK CHECK PERFORMED

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 150115	
4. Organization Name and Address: Aircraft Specialists Inc. 6005 Propeller Ln. Sellersburg IN 47172 Repair Station # PZ4R458M				5. Work Order/Contract/Invoice Number: 150115	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:
1	Hartzell Propeller	HC-H3YF-1RF	N/A	1	LX184B
12. Status/Work: Repaired					

13. Remarks:
Removed deice boots from all three blades and installed new deice boots. All work performed in accordance with SMR Technologies Manual 97-33-013 Rev. 7 dated 7/11/06.

0977A

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ 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:	21. Approval/Certificate No.:
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):	23. Date (m/d/y):
		Jeff Davis	Jul/30/2012

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.

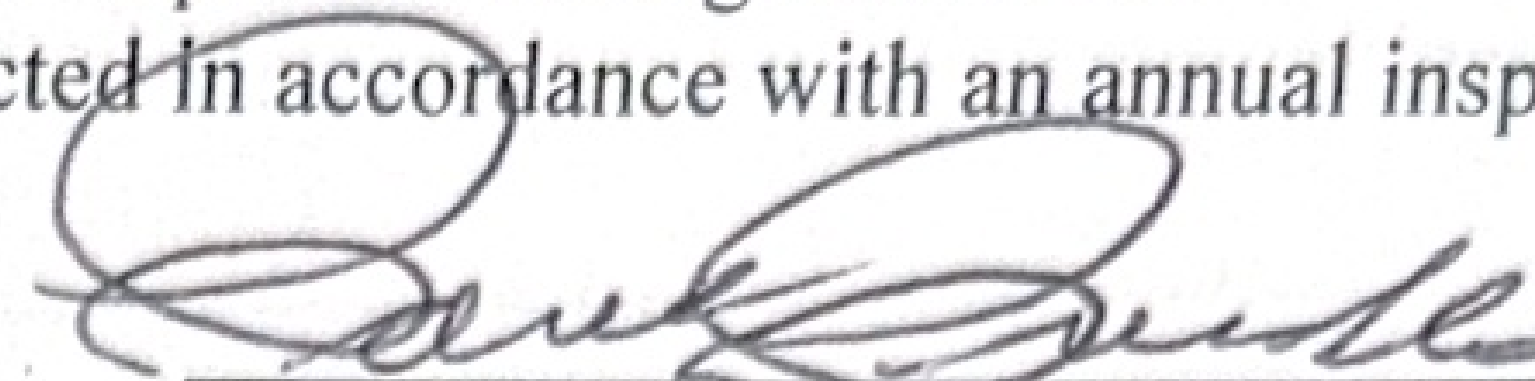
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

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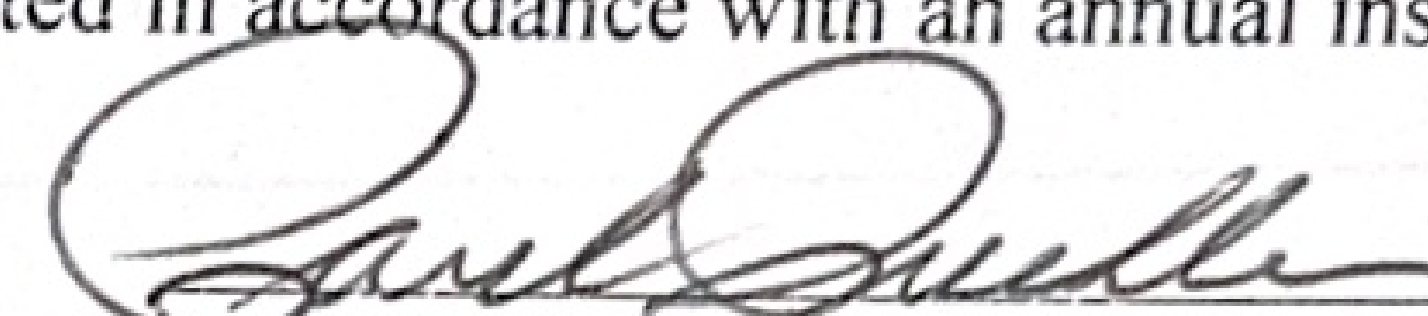
DATE

Date: 8/07/13
Tach: 612.9Hartzell Model: HC-H3YF-1RF
S/N: LX184B

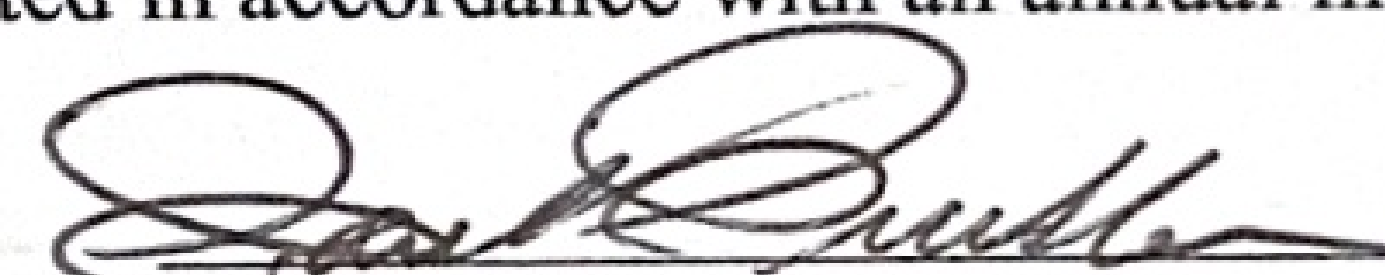
Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Installed ties to each blade heater wires.
All Airworthiness Directives checked for compliance through 2013-14.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

 IA#2106952
Date: 9/12/14
Tach: 660.1Hartzell Model: HC-H3YF-1RF
S/N: LX184B

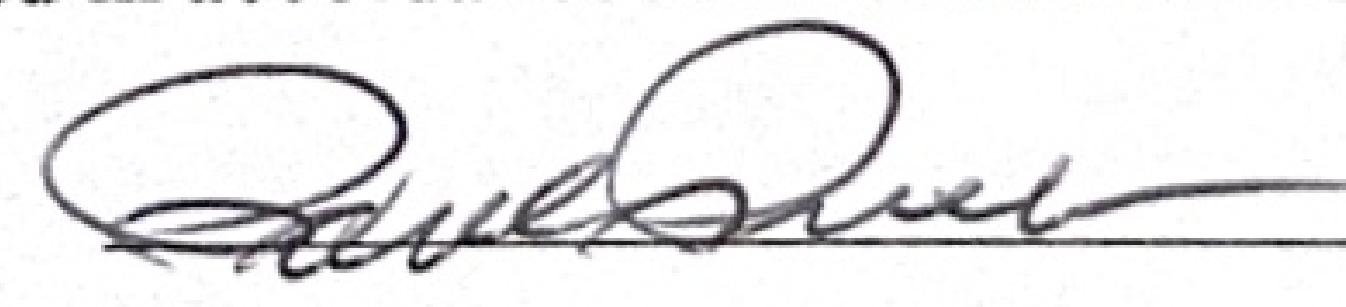
Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Small nicks repaired and coated
All Airworthiness Directives checked for compliance through 2014-16.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

 IA#2106952
Date: 9/21/15
Tach: 686.2Hartzell Model: HC-H3YF-1RF
S/N: LX184B

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Small nicks repaired and coated
All Airworthiness Directives checked for compliance through 2015-18.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

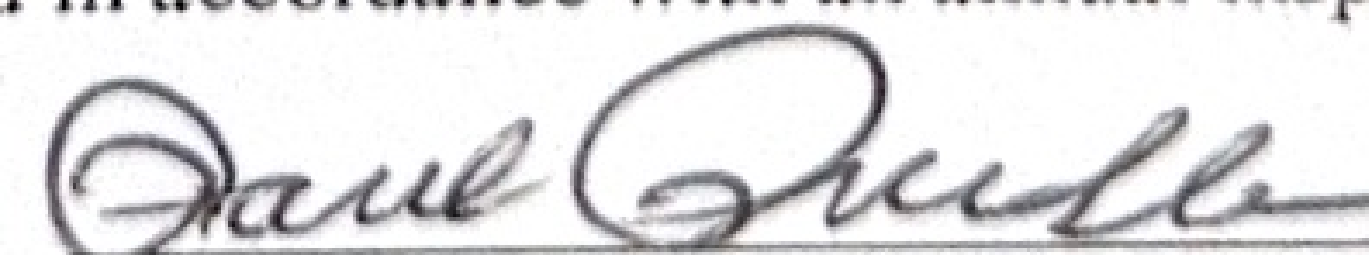
 IA#2106952
Date: 9/1/16
Tach: 706.8Hartzell Model: HC-H3YF-1RF
S/N: LX184B

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Small nicks repaired and coated
All Airworthiness Directives checked for compliance through 2016-16.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

9-1-16  IA#2106952

Date: 11/01/2017
Tach: 728.9Hartzell Model: HC-H3YF-1RF
S/N: LX184B

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned.
All Airworthiness Directives checked for compliance through 2017-20.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

 IA#2106952

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE

Date: 12/12/2018
Tach: 728.9

Hartzell Model: HC-H3YF-1RF
S/N: LX184B

RK

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned.
All Airworthiness Directives checked for compliance through 2018-22.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

Paul Dush IA#2106952

Date: 01/04/2020
Tach: 766.0

Hartzell Model: HC-H3YF-1RF
S/N: LX184B

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Boots cleaned and resealed.
All Airworthiness Directives checked for compliance through 2019-24.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

Paul Dush IA#2106952

REG. NO.: N1266Y MAKE: Hartzell S/N: LX184B	Propeller  Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227		DATE: April 2, 2021 Propeller TT: 828.5 HOBBS: 828.5
1. Performed 100 hour inspection with reference to FAA CRS 43 Appendix D. 2. Dressing prop nicks and painted propeller blade leading edges. (1) prop paint - paints for dressing props. Work performed by Steve Hooten			
Signed: <i>Steve Hooten</i>		Work Order: 8668	
Hooten, Steven, A&P IA: 3531330			

REG. NO.: N1266Y MAKE: Hartzell MODEL: HC-H3YF-1RF/F7693DF S/N: LX184B	Propeller  Tennessee Aircraft Services, Inc. 2313 Technology Center Drive Jackson, TN 38301 731-424-7227		DATE: May 26, 2021 Propeller TT: 830.5 HOBBS: 830.5
Removed propeller and replaced the O-ring. Reinstalled the propeller with new lock nuts and torqued in accordance with MM chapt 61-00-00 1.B.(3). Adjusted alternator belt tension in accordance with MM chapt 24-30-00 1.D.(2). Performed engine ground run with no leaks noted. Installed (6) A-2044 - nut, Installed (1) 50977-001 - Prop O-ring.			
Signed: <i>Paul Dush</i>		Work Order: 8712	
New, Paul, A&P, IA: 3017596			

Date: 04/29/2022
Hobbs: 844.5

Hartzell Model: HC-H3YF-1RF
S/N: LX184B

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Boots inspected & cleaned.
All Airworthiness Directives checked for compliance through 2022-08.
I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be airworthy condition.

Paul Dush IA#2106952

TOTALS-Carry forward to next page

DATI

Date: 04/01/2024
Hobbs: 863.7

Hartzell Model: HC-H3YF-1RF
S/N: LX184B

CRK

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Boots inspected & cleaned.
All Airworthiness Directives checked for compliance through 2024-06.

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

 IA#2106952

Date: 06/04/2025
Hobbs: 864.1

Hartzell Model: HC-H3YF-1RF
S/N: LX184B

Propeller inspected, lubricated and serviced I.A.W. Cessna/Hartzell inspection outline.
Slip rings and brushes inspected and cleaned. Boots inspected & cleaned.
All Airworthiness Directives checked for compliance through 2025-10.

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

 IA#2106952

SUB-TOTALS this page

TOTALS-Carry forward to next page