

THE
adlogTM

**AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM**

**CAUTION
SPRING RETAINED
IN AIR CHAMBER**

Before disassembly this propeller must be in the feathered position with all air discharged. See Hartzell Instruction No. 102.

Chamber pressure requirements with temperature for counterweight type propeller with feather assist spring installed.

Temp.°F	Press. (PSI)
70 to 100	41 ± 1 lb.
40 to 70	38 ± 1 lb.
0 to 40	36 ± 1 lb.
-30 to 0	33 ± 1 lb.

Part No. CPR-41

"LEFT"

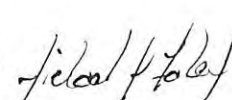
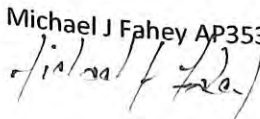
**PROPELLER
MAINTENANCE
RECORDS**

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				
1. Approving Civil Aviation Authority / Country: FAA / United States 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 3. Form Tracking Number: S049277 4. Organization Name and Address: H & S Propeller Shop, Incorporated 8220 Old White Lake Road, White Lake, Michigan 48386-1154 5. Work Order / Contract / Invoice Number: W49277 6. Item: One 7. Description: Propeller 8. Part Number: BHC-C2YF-2CHUF 9. Quantity: One 10. Serial Number: AN1286 11. Status/Work: Overhaul 12. Remarks: Propeller overhauled and statically balanced in accordance with Hartzell Manual 117D Rev 18 dated 01/Feb/2019 and other current FAA approved data - details found on file at this repair station under work order 49277 Hub s/n AN1286. Blades s/n C35939, C34898 (replacing s/n C34891, C48215) No applicable AD Notes. Inspected per SB 61-118FR1, 61-136R1 and 61-374R1. Complied with SL 61-217, 61-267, 61-329, 61-348, 61-354, and 61-366 - this propeller is now serviced with NYCO grease 13a. 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 12. 14a. ☒ 14 CFR 43.9 Return to Service ☐ 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: [Signature] 13c. Approval/Authorization No.: 14b. Authorized Signature: [Signature] 14c. Approval/Certificate No.: MQSR050N 13d. Name (Typed or Printed): 13e. Date (dd/mm/yyyy): 14d. Name (Typed or Printed): Timothy S Cilley 14e. Date (dd/mm/yyyy): 24/Sep/2020				
Sept 28, 2020 4030 Hobbs Prop removed and reinstalled after overhaul by H&S (see previous entry) Michael J Fahey AP3531709				
N7345R June 6, 2021 4074.7 hobbs TSPOH left I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael J Fahey AP3531709IA [Signature]				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

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
N7345R Aug 6, 2022 4134.8 hobbs TSPOH left				
Inspected Prop IAW Beechcraft Baron Shop Manual. I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.				
Michael J Fahey AP3531709IA [Signature]				
wo: WO_494				
Propeller R - page 1 of 1 LH Jm 9-1-23				
Aero Design Aircraft Services - 14135687300				
N7345R TACH: 4190.2 BEECH, 95-B55 (T42A), S/N: TC-1707 September 01, 2023 HOBBS: 4190.2HRS, SPOH: 160HRS, ALL ADS CHECKED THROUGH 9/1/2023, SERVICED AND INSPECTED THIS PROPELLER PER FAR 43 APPENDIX D (100HR INSPECTION), I CERTIFY THIS PROPELLER HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.				
Jared Mancini A&P 4373769 [Signature]				
wo: WO_494				
Propeller L - page 1 of 1				
Aero Design Aircraft Services - 14135687300				
N7345R TACH: 4190.2 BEECH, 95-B55 (T42A), S/N: TC-1707 September 01, 2023 HOBBS: 4190.2HRS, SPOH: 160HRS, ALL ADS CHECKED THROUGH 9/1/2023, INSPECTED THIS PROPELLER PER FAR 43 APPENDIX D (ANNUAL/ 100HR), I CERTIFY THIS PROPELLER HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.				
Brian Rice IA 3272916 [Signature]				
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[illegible]

[illegible]

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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 30%;"> 1. Approving National Aviation Authority / Country: FAA/UNITED STATES </td> <td colspan="2" style="width: 40%; text-align: center;"> AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG </td> <td colspan="2" style="width: 30%;"> 3. Form Tracking Number: S042898 </td> </tr> <tr> <td colspan="4"> 4. Organization Name and Address: H & S PROPELLER SHOP, INC. 8220 Old White Lake Rd. - White Lake, Michigan 48386 </td> <td colspan="2"> 5. Work Order Contract Invoice Number: W42898 </td> </tr> <tr> <td style="width: 10%;">6. Item:</td> <td style="width: 15%;">7. Description:</td> <td style="width: 15%;">8. Part Number:</td> <td style="width: 10%;">9. Eligibility: *</td> <td style="width: 10%;">10. Quantity:</td> <td style="width: 10%;">11. Serial / Batch Number:</td> </tr> <tr> <td>ONE</td> <td>PROPELLER</td> <td>BHC-C2YF-2CHUF</td> <td>N/A</td> <td>ONE</td> <td>AN1286E</td> </tr> <tr> <td colspan="6"> 12. Status Work: REPAIR </td> </tr> <tr> <td colspan="6"> 13. Remarks: DISASSEMBLED, CLEANED, VISUALLY INSPECTED, RESEALED, REGREASED, ASSEMBLED AND BALANCED I/A/W CURRENT FAA APPROVED DATA - DETAILS FOUND UNDER WORK ORDER 42898. HUB S/N AN1286E. BLADE S/N C34891, C48215. </td> </tr> <tr> <td colspan="3"> 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 </td> <td colspan="3"> 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. </td> </tr> <tr> <td colspan="2">15. Authorized Signature:</td> <td colspan="2">16. Approval Authorization No.:</td> <td colspan="2">20. Authorized Signature:</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2">  TIMOTHY S CILLEY </td> </tr> <tr> <td colspan="2">17. Name (Typed or Printed):</td> <td colspan="2">18. Date (m/d/y):</td> <td colspan="2">21. Approval Certificate No.:</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">00/00/00</td> <td colspan="2"> MQ5R050N 03/11/2011 </td> </tr> </table>						1. Approving National Aviation Authority / Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: S042898		4. Organization Name and Address: H & S PROPELLER SHOP, INC. 8220 Old White Lake Rd. - White Lake, Michigan 48386				5. Work Order Contract Invoice Number: W42898		6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial / Batch Number:	ONE	PROPELLER	BHC-C2YF-2CHUF	N/A	ONE	AN1286E	12. Status Work: REPAIR						13. Remarks: DISASSEMBLED, CLEANED, VISUALLY INSPECTED, RESEALED, REGREASED, ASSEMBLED AND BALANCED I/A/W CURRENT FAA APPROVED DATA - DETAILS FOUND UNDER WORK ORDER 42898. HUB S/N AN1286E. BLADE S/N C34891, C48215.						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:						 TIMOTHY S CILLEY		17. Name (Typed or Printed):		18. Date (m/d/y):		21. Approval Certificate No.:				00/00/00		MQ5R050N 03/11/2011	
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N7345R Mar 12, 2011 3014.7 hobbs 413.7 TSP0H left Removed prop and re-installed after repair (see previous entry). I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael J Fahey AP3531709IA  <i>Dome Pressure = 40</i>																																																																							
N7345R Feb 2, 2012 3171.8 hobbs 570.8 TSP0H left Greased prop. I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael J Fahey AP3531709IA  s page																																																																							

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TOTALS brought forward from previous page				
LH PROPELLER LOG BOOK ENTRY BEECH N7343R TACH: 40020 2086.6 I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION. <i>Ralph Michalka</i> RALPH MICHALKA REPAIR STATION K9AR289N DECEMBER 18, 2001				

March 6, 2004, N7345R, s/n TC-1707, L/H Propeller, hub s/n AN1286, 2,356.1 hour meter, 1,859.3 hours SPOH.

Dressed blades. Visually inspected propeller hub, clamps, blades, etc. noting no irregularities. Lubed hub with Aeroshell #6 grease and nitrogen dome pressure set to specs. This assembly is considered to be airworthy and may be returned to service.

Gregory E. Smith
Gregory E. Smith, IA 369544480
NuSky Enterprises

LH Propeller Beechcraft 1974 Baron N7345R, TC-1707 Hourmeter 2,484.7; 1,987.9 hours TSPOH Dressed blades & lubed hub Completed all service items See AD list for compliance I certify that this propeller has been inspected in accordance with an annual inspection and found to be in an airworthy condition. <i>Gregory E. Smith</i> IA 369544480 Gregory E. Smith, IA 369544480 NuSky Enterprises June 15, 2005				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

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				
Engine Total Time: 0.0 Total Time A/C: 3694.6 Date: 05 Sep 06 Hobbs: 2601.0 Removed the left propeller and sent to H & S Propeller Shop for overhaul. See H & S Propeller 8130 tag dated 08/30/2006 for details. Reinstalled overhauled propeller. -----END----- I certify that this propeller has been inspected in accordance with an annual inspection and determined to be in an airworthy condition. For Michigan Aviation CRS # KL2R956K <i>Michael K. Denney</i> Michael K. Denney A&P 3138895				
CERTIFY that this Prop has been Performed a routine WSP 1/4/0 inspected in accordance with a Annual Based 55 work form. AD 06-18-15 inspection, and was determined to be in an airworthy eff. 9/25/06 D.J.A. BY ENGINE MODE MECHANIC Gregory E. Smith AD 06-24-07 eff. 1/3/07 D.J.A. A&P 3271569 No work done BY OXFORD AVIA LIMITED. MICHIGAN AVIATION CO. ADS checked thru Bi-weekly 2007-24. WATERFORD, MICHIGAN END				
I CERTIFY that this Prop has been Performed a routine WSP 1/4/0 Based inspected in accordance with a Annual WSP Guide c/w AD 07-26-09 eff. 1/30/08 inspection, and was determined to be in an airworthy P.C.W. BY c/w AD 77-12-06 P2 @ 1936.5 MECHANIC Gregory E. Smith on 9/8/03 Performed an ROUTINE MAINT. A&P 3271569 ADS checked thru Bi-weekly 2008-25. MICHIGAN AVIATION CO. END WATERFORD, MICHIGAN				
Hobbs 2578.1 T 227.1 JAN 1 2009				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

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METRO AIR 2111 SMITHTOWN AVENUE RONKONKOMA, NEW YORK 11779				
07/16/96				W.O.#002801 TOTAL AIRFRAME TIME = 2295.8 SPOH = 705.3 HOBBS = 1202.1 REMOVED PROPELLER FROM ENGINE. REINSTALLED AFTER REPAIR BY AIRCRAFT SPECIALIST UNDER W.O.#39929. SERVICED DOME WITH NITROGEN. SIGNATURE: <u>Glenn Hunter 68606753 A&P</u> I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I/A/W WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION. SIGNATURE: <u>Glenn Hunter</u> GLENN HUNTER 68606753 A & P IA
METRO AIR 2111 SMITHTOWN AVENUE RONKONKOMA, NEW YORK 11779				
08/08/97				W.O.#003005 TOTAL TIME PROP = 2437.6 SPOH = 945.0 HOBBS = 1441.8 GREASED HUB WITH AEROSHELL #6. DRESSED LEADING EDGE. PAINTED BACKS OF BLADES. SERVICED DOME WITH NITROGEN. SIGNATURE: <u>Glenn Hunter 68606753 A&P</u> I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION. SIGNATURE: <u>Glenn Hunter</u> GLENN HUNTER 68606753 A & P IA
SUB-TOTALS this page TOTALS—Carry forward to next page				

2111 SMITHTOWN AVENUE
RONKONKOMA, NEW YORK 11779

08/25/98
W.O.#003199
TOTAL TIME PROP = 2659.9 SPOH = 1069.5 HOBBS = 1566.3
GREASED HUB WITH AEROSHELL #6. DRESSED LEADING EDGE. PAINTED BACKS OF BLADES. SERVICED DOME WITH NITROGEN.

SIGNATURE: Glenn Hunter 68606753 A&P

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

SIGNATURE: Glenn Hunter
GLENN HUNTER 68606753 A & P IA

SEPTEMBER 20, 1999
TOTAL PROP TIME 2794.7
SPOH 1204.3

DRESSED LEADING EDGES OF BLADES. PAINTED BACKS OF BLADES. SERVICED WITH AEROSHELL #6 GREASE. SERVICED DOME WITH NITROGEN.

I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Glenn Hunter
GLENN HUNTER 68606753 A&P/IA

November 11, 2000, N7345R, s/n TC-1707, L/H Propeller, hub s/n AN1286. 1,890.4 hour meter, 2,204.6 hours on the propeller since new, 1,393.6 hours SPOH, 189.3 hours since the prior annual.

Removed propeller assembly for inspection which resulted in bearing balls & race assy replacement, new seals and hardware; dressed and painted blades; balanced the assembly. All work performed by H & S Propeller, repair station MQ5R050N under work order 22604 and per invoice 034051 of 10/11/00. Reinstalled to original engine & position; checked blade track and found satisfactory.

Inspected propeller hub, clamps, blades, etc. following reassembly to airframe visually noting no irregularities. The hub was lubed & nitrogen pressure set during repair by H & S. This assembly is considered to be airworthy and ~~was~~ returned to service.

Gregory E. Smith
Gregory E. Smith, IA 369544480

TOTALS—Carry forward to next page

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N7345R

Propeller Manufacturer HARTZELL

Hub Model BHC-C2YF-2CHF

Blade Design No. FC8465-6

Hub Serial No. AN1286

Blade Serial No's.

1. C48215

2. C34891

3. _____

4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer WOODWARD

Model No. 210666

Serial No. 11889K

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right ☒ Left

☐ Front ☐ Rear

(All applicable information must be filled in)



AERO
TECH PUBLICATIONS INC.

PO BOX 1359 / SOUTHOLD, NY 11971-0965

(516) 765-9375

FAX: (516) 765-9359

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LEFT.

Propeller Logbook

Hartzell ☒

McCauley ☐

Dowty ☐

Sensenich ☐

Hamilton Standard ☐

☐

**AIRCRAFT
PROPELLER
SERVICE, INC.**



INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

290 Larkin Drive Wheeling, IL 60090-6456 (708) 541-1133 (800) 323-4130 FAX (708) 541-0176 CRS EY2R811K

SERVICE HISTORY

[illegible]

SERVICE HISTORY

[illegible]

Description of Work

Authorized Sign

S/N AN1286

S/N AN1200 TSN TSO
Prop Unknown 0.0
BLADE Unknown 0.0
THIS PROPELLER/ [REDACTED] HAS
BEEN OVERHAULED/ [REDACTED] AS
PER MAINTENANCE RELEASE TAG
DATED 03/16/92 AND
UNDER WORK ORDER # 30181
FOR: [REDACTED] SERVICE

FOR:
AIRCRAFT PROPELLER SERVICE
INC. WHEELING, ILLINOIS

CRS#EY2R811K

BY

Propeller Model BHC-C24F-2CHF

Blade Model FC8465-6

Hub Serial No. AN1284

Blade Serial No. 1 C48215

2 C134891

3 _____

4 _____

5 _____

6 _____