

~~SN 5352~~ / BP10013B

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

LEFT

**PROPELLER
MAINTENANCE
RECORDS**

The subject aircraft was involved in an incident / accident on 1/8/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 2250156660US.

Signed: ***Underwriters Salvage Company***

Date: **8/20/2024**

AlG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326



DATE: 22 JAN 2019

REG#: N840H PROP SN: BP10013B(LH) AC HOBBS: 1731.9 PROP TSO: 406.8. PTT: 4570.5

Performed 100hr inspection IAW CFR 43 Appendix (D). Inspected propeller. Operational check good. No defects noted at this time. This propeller has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.

Signature: [Signature] Certificate: AP35661427A Date: 22 JAN 2019



FAIRMONT STATE
UNIVERSITY

DATE: 04 MAR 2020

REG#: N840H PROP SN: BP10013B (LH) AC HOBBS: 1787.6 PROP TSO: 462.5 PTT: 4626.2

Performed 100hr inspection IAW CFR 43 Appendix (D). Inspected propeller. Lubed propeller. Operational check good. No defects noted at this time. This propeller has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.

Signature: [Signature] Certificate: AP30661427A Date: 04 MAR 2020



FAIRMONT STATE
UNIVERSITY

DATE: 01 JUN 2022

REG#: N840H PROP SN: BP10013B (LH) AC HOBBS: 1803.6 PROP TSO: 478.5 PTT: 4642.2

Performed 100hr inspection IAW CFR 43 Appendix (D). Inspected propeller. Lubed propeller. Operational check good. No defects noted at this time. This propeller has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.

Signature: [Signature] Certificate: AP30661427A Date: 01 JUN 2022

SUB-TOTALS this page

TOTALS—Carry forward to next page

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

brought forward from previous page

N840H: Hobbs: 5583.0 ACTT: 5567.0
4/10/2023. LH PTT: 4735.3.

Performed 100hr inspection IAW CFR 43 Appendix D. Cleaned, inspected and lubricated propeller. No discrepancies noted at this time. This Propeller has been inspected IAW with an Annual inspection, was found airworthy and has been approved for return to service.

Larry Batten

[Signature]

A&P 2704695 IA

N840H: Hobbs: 5680.4 ACTT: 5664.4

11/28/2023 LH PTT:4832.7

Performed 100 hr. inspection IAW CFR 43 Appendix D Cleaned and lubricated propeller. No discrepancies noted at this time. This propeller has been inspected IAW an Annual inspection, was found to be airworthy for return to service.

Todd Freeland

[Signature]

A&P 2760891 IA

TOTALS this page

TOTALS—Carry forward to next page

Date 11-06-2006 Hobbs 1499.3 Prop T T 5011.4 Prop TSO 174.2

Lubed, Inspected and checked pressure IAW airframe manufacture annual/100hr inspection guide. I certify this prop is ready for return to with respect to the work performed.

Signed [Signature]
State of Ohio
CRS JRUR354F

DATE: 1/17/2008 A/C TOTAL TIME: 5193.5 PTSN 4345.8 PTSO 182.1 WO 201968

Complied with an annual inspection.
THIS REPAIR STATION CERTIFIES THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE.
AD'S CHECK THROUGH 2007-26.

[Signature]
CRS REP
STATE OF OHIO
CRS JRUR354F

Date 03/01/2010 Hobbs 1518.0 HRS. Prop T T 5030.1 HRS. Prop TSO 192.9 HRS.

Complied with an annual inspection.
THIS REPAIR STATION CERTIFIES THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECK THROUGH 2010-04.

[Signature]
CRS REP
STATE OF OHIO
CRS JRUR354F

LEFT Propeller Log Entry
Hartzell HC-E2Y5-2RBSF S/N BP10013B
June/23/2011 Prop TT 5038.5 Prop TSO 201.3 Hobbs 1526.4
8.4 hrs. since last inspection. Performed an annual inspection IAW FAR Part 43 Appendix D inspection checklist. No AD action required as of this date for this propeller.
I certify that this propeller has been inspected IAW an annual inspection & was determined to be in an airworthy condition. ***END***
Peter L. Sims IA; A&P# 3031774

LEFT Propeller Log Entry
Hartzell HC-E2Y5-2RBSF S/N BP10013B
01/Jun/2013 Prop TT 5066.7 Prop TSO 229.5 Hobbs 1554.6
28.2 hrs. since last inspection. Performed an annual inspection IAW FAR Part 43 Appendix D inspection checklist. No AD action required as of this date for this propeller. Informed owner of OH time limits per service letter HC-SL-61-61Y.
I certify that this propeller has been inspected IAW an annual inspection & was determined to be in an airworthy condition. ***END***
Peter L. Sims A&P 3031774 IA

SUB-TOTALS this page

TOTALS—Carry forward to next page

Page No. _____

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
				LEFT PROP Log Entry N-840H 05/Aug/2014 Hartzell HC-E2Y5-2RBSF S/N BP10013B Hobbs 1593.9 AFTT 5280.2 Prop SMOH 268.8 Performed an annual inspection IAW FAR Part 43 Appe required as of this date for this propeller. Dressed prop L/E. Repaired Prop De-Ice electrical eyelet. Informed owner of OH time limits per service letter HC-SL-61-61Y. I certify that this propeller has been inspected IAW an annual inspection & was determined to be in an airworthy condition. ***END*** Peter L. Sims IA; A&P # 3031774
				LEFT PROP N-840H 12/Nov/2015 Hartzell HC-E2Y5-2RBSF S/N BP10013B Hobbs 1660.6 Performed an annual inspection IAW FAR Part 43 Appendix D inspection checklist. No AD action required as of this date for this propeller. Informed owner of OH time limits per service letter HC-SL-61-61Y. Serviced prop dome with nitrogen per Piper Aztec Service Manual Chamber Pressure Requirements Table with Temperature Limits. Replaced broken de-ice eyelet on back of prop hub. I certify that this propeller has been inspected IAW a 100 hour inspection & was determined to be in an airworthy condition. ***END*** Peter L. Sims IA; A&P # 3031774

Left Propeller Log N 840H Lycoming IO-540-C4B5 S/N BP 10013B

Date: 12-27-16 Hobbs: 1693.6 Total T: 5379.9

I certify this propeller has been inspection in accordance with an Annual Inspection checklist and was found to be in an airworthy condition. Ads have been checked thru this date. Ground run engine for leak check and power assurance. No defects noted at this time

Mission Air Center
227 Airfield Road
Spencer, WV 25276

[Signature]

Wayne E. Ash
AP 235606289 IA

Left Propeller Log N 840H Lycoming IO-540-C4B5 S/N BP 10013B

Date: 03-14-17 Hobbs: 1726.2 Total T: 5412.5

I certify this propeller has been inspection in accordance with an Annual Inspection checklist and was found to be in an airworthy condition. Ads have been checked thru this date. Ground run engine for leak check and power assurance. No defects noted at this time

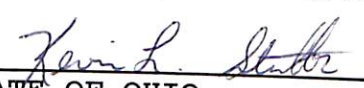
Mission Air Center
227 Airfield Road
Spencer, WV 25276

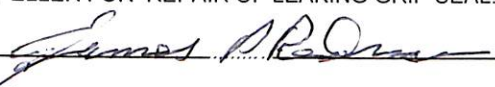
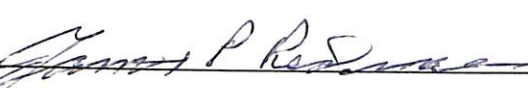
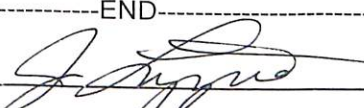
[Signature]

Wayne E. Ash
AP 235606289 IA

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				
DATE	A/C TOTAL TIME	PTSN	PTSO	WO
3/16/01	4806.9	3959.2	223.0	2002585
THIS REPAIR STATION CERTIFIES THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECK THROUGH 2001-03.				
				CRS REP
STATE OF OHIO				CRS JRUR354F
DATE	A/C TOTAL TIME	PTSN	PTSO	WO
6/4/02	4861.2	4013.5	277.3	2003092
THIS REPAIR STATION CERTIFIES THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECK THROUGH 2002-09.				
				CRS REP
STATE OF OHIO				CRS JRUR354F
DATE	A/C TOTAL TIME	PTSN	PTSO	WO
7/3/2003	4909.7	4062.0	325.8	2003542
THIS REPAIR STATION CERTIFIES THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECK THROUGH 2003-12.				
				CRS REP
STATE OF OHIO				CRS JRUR354F
DATE	A/C TOTAL TIME	PTSN	PTSO	WO
6/1/2004	5011.4	4163.7	427.5	2004059
Removed propeller for overhaul.				
Signed				For State of Ohio
				FAA Repair Station # JRUR354F
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				
1. Approving National Aviation Authority: Country: <u>FAA/United States</u> 2. AUTHORIZED RELEASE CERTIFICATE 3. Form Tracking Number: <u>17121</u> 4. Organization Name and Address: <u>TIFFIN AIRE INC. 1778 WEST U.S. RT. 224 TIFFIN, OHIO 44883</u> 5. Work Order/Contract Invoice Number: <u>W.O.# 17121</u> 6. Item: <u>1</u> 7. Description: <u>Hartzell Propeller</u> 8. Part Number: <u>HC-E2YR-2RBSF</u> 9. Eligibility: <u>N/A</u> 10. Quantity: <u>1</u> 11. Serial/Batch Number: <u>BP100138</u> 12. Status: <u>OVERHAUL</u> 13. Remarks: <u>COMPLETELY OVERHAUL PROPELLER IN ACCORDANCE WITH HARTZELL SERVICE MANUAL NUMBERS 117D (REVISION 10, DATED APRIL 2004), 133C (REVISION 17, DATED FEBRUARY 2004), 202A (REVISION 25, DATED JUNE 2004). INSTALLED NEW DE-ICE ECOTS. REPAIRED CYLINDER WRENCH HOLES. REWORKED AND SHOTPEENED BLADE BALANCE HOLE. COMPLIED WITH SERVICE BULLETINS: 1361, 118RF, 226R1, 97A. SERVICE INSTRUCTIONS: 152A. A.D. NOTE: 2002-09-08, 71-21-09. BLADE MODEL: F8465B-7R / BLADE SERIAL NUMBERS: H12140, H12144. AIRCRAFT TACH TIME: 5011.4. PROPELLER TOTAL TIME SINCE NEW: 4163.7 (HUB: 0.0). PROPELLER TOTAL TIME SINCE OVERHAUL: 0.0. PROPELLER TIME BETWEEN OVERHAUL: 72 CALANDER MONTHS OR 2400 HOURS.</u> 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. 15. Authorized Signature: 16. Approval/Authorization No.: <u>DTXR341D</u> 17. Name (Typed or Printed): <u>TODD C. PERRY</u> 18. Date (m/d/y): <u>06-15-04</u> 19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 20. Authorized Signature: 21. Approval/Certificate No.: <u>DTXR341D</u> 22. Name (Typed or Printed): <u>TODD C. PERRY</u> 23. Date (m/d/y): <u>06-15-04</u> 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. FAA Form 3130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005				
DATE:	A/C TOTAL TIME:	PTSN	PTSO	WO
9/15/04	5011.4 HRS.	4163.7 HRS.	00.0	2004059
INSTALLED OVERHAUL PROPELLER I/A/W MANUFACTURES MAINTENANCE MANUAL.				
Signed				For State of Ohio
				FAA Repair Station # JRUR354F
DATE:	A/C TOTAL TIME:	PTSN	PTSO	WO
8/16/05	5111.9 HRS.	4264.2 HRS.	100.5	2004622
THIS REPAIR STATION CERTIFIES THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECK THROUGH 2005-14.				
				CRS REP JRUR354F
STATE OF OHIO				CRS JRUR354F
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
	3736.2	0.0	898.0	TOTALS brought forward from previous page
DATE:	A/C TOTAL TIME	TSN	TSO	
1/13/98	4583.9	3736.2	0.0	
PROP REMOVED THEN REINSTALLED AFTER OVERHAUL BY AIRCRAFT PROPELLER SERVICE INC.				
I CERTIFY THIS AIRCRAFT/ENGINE/PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECKED THRU BI-WEEKLY ISSUE <u>97-25</u> AND CHECKED FOR COMPLIANCE.				
 STATE OF OHIO FAA REPAIR STATION JRUR354F				
DATE	A/C TOTAL TIME	TSN	TSO	
9/30/98	4629.6	3781.9	45.7	
 STATE OF OHIO FAA REPAIR STATION JRUR354F				
DATE	A/C TOTAL TIME	TSN	TSO	
2/23/99	4641.5	3839.5	57.6	
COMPLIED WITH AN ANNUAL INSPECTION.				
I CERTIFY THIS AIRCRAFT/ENGINE/PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECKED THRU BI-WEEKLY ISSUE <u>99-03</u> AND CHECKED FOR COMPLIANCE.				
 STATE OF OHIO FAA REPAIR STATION JRUR354F				
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
DATE	A/C TOTAL TIME	TSN	TSO	
12/6/99	4740.2	3892.5	156.3	
COMPLIED WITH AN ANNUAL INSPECTION.				
I CERTIFY THIS AIRCRAFT/ENGINE/PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY THIS DATE. AD'S CHECKED THRU BI-WEEKLY ISSUE <u>99-22</u> AND CHECKED FOR COMPLIANCE.				
 STATE OF OHIO FAA REPAIR STATION JRUR354F				
LEFT PROPELLER MAINTENANCE RECORDS HARTZELL S/N 5352				
DATE	A/C TOTAL TIME	PTSN	PTSO	WO2002263
7/07/2000	4766.4	3918.7	182.5	
REMOVED PROPELLER FOR REPAIR OF LEAKING GRIP SEAL.				
 STATE OF OHIO 145 CRS JRUR 354F				
LEFT PROPELLER MAINTENANCE RECORDS HARTZELL S/N 5352				
DATE	A/C TOTAL TIME	PTSN	PTSO	WO2002263
7/11/2000	4766.4	3918.7	182.5	
INSTALLED REPAIRED PROPELLER. AIRCRAFT PROPELLER SERVICES WO 57030, 7/7/2000.				
RUN UP & FUNCTION TEST NORMAL. THE REPAIR CERTIFIES THE INSTALLATION OF THIS PROPELLER TO BE AIRWORTHY.				
 STATE OF OHIO 145 CRS JRUR 354F				
DATE	A/C TOTAL TIME	PTSN	PTSO	
9-11-2000	4789.9	3941.5	0206.0	
Completed 50 hour inspection this date. -----END-----				
 STATE OF OHIO FAA REPAIR STATION JRUR354F				
SUB-TOTALS this page				
TOTALS—Carry forward to next page				

PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 840H

Propeller Manufacturer HARTZELL

Hub Model HC F2XR-2RB5F

Blade Design No. _____

Hub Serial No. BP 10013B

Blade Serial No's.

1. H12140 Blade Model F8465 B-7R
2. H12144
3. _____
4. _____

Pitch Range:

High _____ Low 14.4 START Lock 20.4
Feather 79.9 Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft 1/13/98

Time Between Overhauls (TBO) 2400 Hours or 72 months

If used on multi-engine aircraft:

- ☐ Right ☒ Left
☐ Front ☐ Rear

(All applicable information must be filled in)



TECH PUBLICATIONS INC.

PO BOX 1359 / SOUTHOLD, NY 11971-0965

(516) 765-9375

FAX: (516) 765-9359

© 1979 AeroTech Publications Inc.