

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL _____

PROPELLER S/N _____

LOGBOOK # _____

Propeller**Columbia Air Services, Inc.**
LOG BOOK ENTRY

Page 1 of 1

A/C REG: N900RJA/C S/N: 1113DATE: 1/28/22A/C TOTAL TIME: 1304.5HOUR METER: 1304.5W/O NO: MWO-22-6847ENGINE TOTAL TIME 1304.5

S.M.O.H.


1. Complied with Daher 3600 hour/6 year propeller overhaul special check. Removed and replaced propeller with an overhauled unit, P/N: HC-E5N-3C/NC8834K S/N: RJ14. Ref. Hartzell Service Center (Piqua, OH) W/O# 19982. Torqued and safetied hardware. Operational and leak checks satisfactory. Work performed in accordance with Hartzell Propeller Owner's Manual #147 and Daher TBM 930/940 M.M. chapter 61-10-01. (S/N removed: RJ190)
2. Performed dynamic balance of propeller using MicroVib II. Adjusted balance weights to reduce out-of-balance condition to .10 IPS.

-----END-----

MAINTENANCE RELEASE

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERMANENT RECORDS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O# MWO-22-6847DATE: 1/28/22SIGNED: FOR **Columbia Air Services, Inc.** FAA CERTIFIED REPAIR STATION # SO5R204N GROTON, CT 06340

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.		
	TSN	TSO				
<i>In Line Aviation Group</i>						
<u>WO 013122-0RJ</u>						
Make/Model: Hartzel HC- E5N-3C		S/N: RJ14	Reg.# N900RJ	TTAF:	TTP: 994.0	LNDS: APU HOBBS:
<p><u>The following maintenance was performed in reference to Manufacturers Maintenance Manual:</u></p> <p>C/W FAA 2005-14-11 No. 1 Propeller - Propeller - Hartzell, Mccauley And Sensenich Propellers Returned To Service By Southern California Propeler Service Of Inglewodd, Ca - Maintenance Actions Amounting To An Overhaul. This AD Is Not Applicable. The Propeller Was Over Hauled By The Hartzel Service Center work order # 19982.</p> <p>The aircraft, engine, APU, and/or component identified above was repaired, serviced, and/or inspected in accordance with Tailwind Air LLC General Maintenance Manuals, CAMP program and Manufacture's Recommended Inspection Program as required by 14 CFR FAR 135.411(a)(2) and has been determined to be in airworthy condition and is approved for return to service with respect to the work accomplished.</p>						
Signature:		 Adam Xistris		A&P	3819452	Date: 1/31/22
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Propeller**Columbia Air Services, Inc.**
LOG BOOK ENTRY

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A/C REG: N900RJA/C S/N: 1113DATE: 10/19/22A/C TOTAL TIME: 1462.8HOUR METER: 1462.8W/O NO: MWO-22-7034ENGINE TOTAL TIME 1462.8

S.M.O.H.

1. Complied with a B+/Annual Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 930/940 Maintenance Manual chapters 05-20-03(A1) and 05-20-05(A1) as a guide. Researched AD's through Bi-Weekly 2022-21.
2. Complied with the following special checks:
 - ✱ 1 year propeller periodic inspection.
 - ✱ 400 hour/1 year propeller lubrication.
 - ✱ 600 hour/1 year beta ring and carbon block dimensional check.
3. Sealed leading edges of propeller deice boots.
4. Repositioned and resecured propeller deice wiring harnesses.
5. Performed post inspection ground run and aircraft flight check. Operational and leak checks satisfactory.

-----END-----

Columbia Air Services, Inc.GROTON-NEW LONDON AIRPORT
GROTON, CONNECTICUT 06340FAA Repair Station #SO5R204N. Work Order # MWO-22-7034

I certify that this **Propeller** has been inspected in accordance with a **B+/Annual** Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 930/940 Model M.M. chapters 05-20-03(A1) and 05-20-05(A1) as a guide, and determined to be in airworthy condition. Pertinent details of the inspection are on file at this facility.

Date: 10/19/22 A/C Total Time: 1462.8Signature: 

SL

In Line Aviation Group

N9002S

WO 032023-0RJ

Make/Model: HC-E5N-3C	S/N: RJ14	Reg.# N128WF	TTP: 210.8	TTE:	LNDS:	APU HOBBS:
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The following maintenance was performed in reference to Manufacturers Maintenance Manual:

1. C/W CAMP card HC-ASB-61-402 No.1 propeller-Trinity Specialized Service/Mid America Propeller, alert service bulletin. This is not applicable due to not being overhauled by Trinity Specialized Services/Mid America Propeller.

The following serialized parts were replaced

Description	P/N off	S/N off	P/N on	S/N On	Status

The aircraft, engine, APU, and/or component identified above was repaired, serviced, and/or inspected in accordance with Tailwind Air LLC General Maintenance Manuals, CAMP program and Manufacture's Recommended Inspection Program as required by 14 CFR FAR 135.411(a)(2) and has been determined to be in airworthy condition and is approved for return to service with respect to the work accomplished.

Signature:	 Adam Xistris	A&P	3819452	Date:	03/20/23
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Propeller**Columbia Air Services, Inc.**
LOG BOOK ENTRY

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A/C REG: N900RJA/C S/N: 1113DATE: 9/19/23A/C TOTAL TIME: 1554.9HOUR METER: 1554.9W/O NO: MWO-23-7292ENGINE TOTAL TIME 1554.9

S.M.O.H.

1. Complied with an A+/Annual Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 930/940 Maintenance Manual chapters 05-20-03(A1) and 05-20-05(A1) as a guide. Researched AD's through Bi-Weekly 2023-19.
2. Complied with the following special checks:
 - ✕ 1 year propeller periodic inspection.
 - ✕ 400 hour/1 year propeller lubrication.
 - ✕ 600 hour/1 year beta ring and carbon block dimensional check.
 - ✕ 600 hour/ 1year propeller erosion shield coin-tap inspection
5. Performed post inspection ground run and aircraft flight check. Operational and leak checks satisfactory.

-----END-----

Columbia Air Services, Inc.
GROTON-NEW LONDON AIRPORT
GROTON, CONNECTICUT 06340

FAA Repair Station #SO5R204N. Work Order # MWO-22-7034
I certify that this **Propeller** has been inspected in accordance with an **A+/Annual** Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 930/940 Model M.M. chapters 05-20-03(A1) and 05-20-05(A1) as a guide, and determined to be in airworthy condition. Pertinent details of the inspection are on file at this facility.

Date: 9/19/23 A/C Total Time: 1554.9Signature: 

Propeller

Columbia Air Services, Inc. LOG BOOK ENTRY

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A/C REG: N900RJ

A/C S/N: 1113

DATE: 10/10/24

A/C TOTAL TIME: 1644.3

HOUR METER: 1644.3

W/O NO: MWO-24-7649

ENGINE TOTAL TIME 1644.3

S.M.O.H.

1. Complied with a C+/Annual Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 930/940 M.M. chapters 05-20-04(A1) and 05-20-05(A1) as a guide. Researched AD's through Bi-Weekly 2024-21.
2. Complied with the following special checks:
 - ✕ 1 year propeller periodic inspection.
 - ✕ 400 hour/1 year propeller lubrication.
 - ✕ 600 hour/1 year beta ring and carbon block dimensional check.
3. Painted propeller blades as required.
4. Performed post maintenance ground run and aircraft flight check. Operational and leak checks satisfactory.

-----END-----

Columbia Air Services, Inc.

GROTON-NEW LONDON AIRPORT
GROTON, CONNECTICUT 06340

FAA Repair Station #SO5R204N. Work Order # MWO-24-7649

I certify that this **Propeller** has been inspected in accordance with a **C+/Annual** Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 930/940 M.M. chapters 05-20-04(A1) and 05-20-05(A1) as a guide, and determined to be in airworthy condition. Pertinent details of the inspection are on file at this facility.
Date: 10/10/24 A/C Total Time: 1644.3

Signature: [Signature]
Title: Inspector

Propeller

Columbia Air Services, Inc. LOG BOOK ENTRY

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A/C REG: N900RJ

A/C S/N: 1113

DATE: 3/18/25

A/C TOTAL TIME: 1689.6

HOUR METER: 1689.6

W/O NO: MWO-25-7774

ENGINE TOTAL TIME 1689.6

S.M.O.H.

1. Removed and reinstalled propeller using a new propeller shaft seal, P/N: 3114661-01. Leak check satisfactory. Work performed in accordance with Daher TBM 930/940 M.M. chapter 61-40-01 and Hartzell Propeller Owner's Manual #147.
2. Performed engine ground runs. Operational and leak checks satisfactory.

-----END-----

MAINTENANCE RELEASE

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERMANENT RECORDS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O# MWO-25-7774 DATE: 3/18/25 SIGNED: [Signature]

FOR **Columbia Air Services, Inc.** FAA CERTIFIED REPAIR STATION # SO5R204N GROTON, CT 06340

Date

Propeller

Columbia Air Services, Inc.
LOG BOOK ENTRY

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A/C REG: N900RJA/C S/N: 1113DATE: 10/30/25A/C TOTAL TIME: 1768.8HOUR METER: 1768.8

W/O NO:

MWO-25-7980

ENGINE TOTAL TIME 1768.8


S.M.O.H.

1. Complied with a A+/Annual Inspection in accordance with FAR Part 43 Appendix D using Daher TBM 930/940 M.M. chapters 05-20-02(A1) and 05-20-05(A1) as a guide. Researched AD's through Bi-Weekly 2025-21.
2. Complied with the following special checks:
 - ✕ 200 hour/1 year propeller de-icing system inspection.
 - ✕ 1 year propeller periodic inspection.
 - ✕ 400 hour/1 year propeller lubrication.
 - ✕ 600 hour/1 year beta ring and carbon block dimensional check.
3. Complied with 600 hour/1 year propeller blade erosion shield surface coin-tap inspection in accordance with Hartzell Propeller Owner's Manual #147. Found to be satisfactory.
4. Performed post maintenance ground run and aircraft flight check. Operational and leak checks satisfactory.

-----END-----

Columbia Air Services, Inc.
GROTON-NEW LONDON AIRPORT
GROTON, CONNECTICUT 06340

FAA Repair Station #SO5R204N. Work Order # MWO-25-7980
I certify that this Propeller has been inspected in accordance with a
A+/Annual Inspection in accordance with FAR Part 43 Appendix D
using Daher TBM 930/940 M.M. chapters 05-20-02(A1) and 05-20-
05(A1) as a guide, and determined to be in airworthy condition.
Pertinent details of the inspection are on file at this facility.
Date: 10/30/25 A/C Total Time: 1768.8

Signature: 
Title: Inspector