



Exec Aero, LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D

N850CA

Hartzell, HC-E5N-3C, S/N: RJ568

TTSN: 415.8

February 02, 2023

C/W Propeller Periodic Inspection IAW Hartzell manual No.147 61-00-47.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-007.

Nathan Marler for CRS EXAR968D



PROPELLER LIMITED WARRANTY

WORK ORDER: 7574P
MODEL NUMBER: HC-E5N-3C
SERIAL NUMBER: RJ568
DATE: 6/4/2024

ELLER WORKS, INC
ale, FL 33823 CRS# 4TZR125D

WORK PERFORMED Repair
HC-E5N-3C NC8834K

Hartzell Propellers overhauled by Aircraft Propeller Works, Inc. have a 18 month or 1000 hour warranty on Parts and Labor involved in the Overhaul Only. Propeller Repairs have a 12 month or 500 hour warranty on Parts and Labor involved in the Repair Only.

McCauley Threadless Propellers overhauled by Aircraft Propeller Works, Inc. have a 18 month or 1000 hour warranty on Parts and Labor involved in the Overhaul Only. Propeller Repairs have a 12 month or 500 hour warranty on Parts and Labor involved in the Repair Only.

McCauley Threaded Propellers overhauled by Aircraft Propeller Works, Inc. have a 12 month or 500 hour warranty on Parts and Labor involved in the Overhaul Only. Propeller Repairs have a 12 month or 500 hour warranty on Parts and Labor involved in the Repair Only.

All warranty periods are calendar time or flight time, whichever occurs first. All warranty work is to be performed by APWI unless approved in writing prior to the work being accomplished. APWI is not responsible for transporting the propeller for repair.

Warranty does not cover; misuse, accidents, neglect, normal wear and tear, corrosion, loss of business, loss of income, travel, lodging and food expenses, removal and installation of propeller, unauthorized changes and shipping.

UNDER WORK ORDER: 7574P

DATE: 6/4/2024

ICABLE TECHNICAL DATA AND INSTALL IIAW FAR 43.9

506 Charlotte Road, Auburndale, FL 33823
863-875-4800 - office@aircraftpropellerworks.com
CRS# 4TZR125D



Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

N850CA
Hobbs: 2359.8
Hartzell, HC-E5N-3C, S/N: RJ568
TTSN: 1004.9
March 17, 2025

1. C/W 1Yr/400Hr Perform a Periodic Inspection of the propeller IAW Hartzell Manual 147 61-00-47.
2. C/W 1Yr Propeller lubrication IAW 61-10-01.
3. C/W 1Yr Propeller de-ice boot resistance check IAW Propeller Ice Protection Manual 180, 30-61-80.
4. C/W 1Yr Perform a detailed inspection of non-rotating or airframe mounted components IAW 61-00-00.
5. C/W 1Yr/600Hr Beta ring and carbon block dimensional check IAW 61-10-00. Replaced beta carbon block IAW 61-20-00. Installed P/N 6036387238 - Carbon Block Unit.
6. C/W Propeller operational and leak checks.

I certify that this Propeller has been inspected in accordance with a Periodic Inspection and was determined to be in Airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS25-002.

Nathan Marler for CRS EXAR968D



Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

N850CA
Hobbs: 1366.4Hartzell, HC-E5N-3C, S/N: RJ568
TTSN: 11.5

November 01, 2021

1. C/W Propeller Perform a periodic inspection IAW 61-10-00.
2. C/W 1Yr Perform a detailed inspection of non-rotating or airframe mounted components IAW 61-00-00.
3. C/W 1Yr Perform a de-ice circuit resistance check (Refer to Hartzell AMM 180).
4. C/W 1yr Propeller lubrication IAW 61-10-01.
5. C/W 1Yr/600Hr Beta ring and carbon block dimensional check IAW 61-10-00.
6. Operational and leak checks completed.

I certify that this Propeller has been inspected in accordance with a Periodic Inspection and was determined to be in Airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-639.

Nathan Marler Inspection Authorization 3466392



Exec Aero LLC - 83 Nilson Way - Orlando, FL 32803 - 4074207934

N850CA
Hobbs: 1366.4Hartzell, HC-E5N-3C, S/N: RJ568
TTSN: 11.5


November 01, 2021

1. C/W Propeller Perform a periodic inspection IAW 61-10-00.
2. C/W 1Yr Perform a detailed inspection of non-rotating or airframe mounted components IAW 61-00-00.
3. C/W 1Yr Perform a de-ice circuit resistance check (Refer to Hartzell AMM 180).
4. C/W 1yr Propeller lubrication IAW 61-10-01.
5. C/W 1Yr/600Hr Beta ring and carbon block dimensional check IAW 61-10-00.
6. Operational and leak checks completed.

I certify that this Propeller has been inspected in accordance with a Periodic Inspection and was determined to be in Airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero LLC under work order: WO21-639.

Nathan Marler Inspection Authorization 3466392

Date	Propeller TSN	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>wo: RS22-008</p> <p>Exec Aero, LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D</p> <p>TSM Authorized Service Center</p> <p>N850CA Hobbs: 1575.0</p> <p>Hartzell, HC-E5N-3C, S/N: RJ568 TTSN: 220.1</p> <p>August 18, 2022</p> <ol style="list-style-type: none"> 1. CW Propeller perform a Periodic Inspection IAW 61-10-00. 2. CW Perform a detailed inspection of non-rotating or airframe mounted components IAW 61-00-00. 3. CW 1Yr Perform a de-ice circuit resistance check. All boots tested within limits. 4. CW 1Yr Propeller lubrication IAW 61-10-01. 5. CW 1Yr/600Hr Beta ring and carbon clock dimensional check IAW 61-10-00. Replaced beta block IAW 61-00-47. Installed P/N 6036387238 - Carbon brush block Rev/Lot: 20220506P. 6. Operational and leak checks required completed. <p>I certify that this Propeller has been inspected in accordance with a Periodic Inspection and was determined to be in Airworthy condition.</p> <p>With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS22-008.</p> <p>Nathan Marler for CRS EXAR968D</p> 



Exec Aero, LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D

N850CA

Hobbs: 1770.7

Hartzell, HC-E5N-3C, S/N: RJ568

TTSN: 415.8


February 02, 2023

C/W Propeller Periodic Inspection IAW Hartzell manual No.147 61-00-47.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-007.

Nathan Marler for CRS EXAR968D

A handwritten signature in blue ink, appearing to read "Nathan Marler", written over a horizontal line.

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<div> <div> WO: RS23-028 </div> <div>  TBM <small>Authorized Service Center</small> </div> <div> Exec Aero, LLC · 83 Nilson Way · Orlando, FL 32803 · 407-420-7934 · CRS#: EXAR968D </div> </div>
			<div> <div> N850CA Hobbs: 1974.3 </div> <div> Hartzell, HC-E5N-3C, S/N: RJ568 TTSN: 619.4 </div> <div> September 14, 2023 </div> </div>
			<div> 1. C/W 12Mo/400Hr Perform a Periodic Inspection of the propeller IAW Hartzell Manual 147 61-00-47. 2. C/W 12Mo Propeller lubrication IAW 61-10-01. 3. C/W 1Yr Propeller de-ice boot resistance check IAW Propeller Ice Protection Manual 180, 30-61-80. 4. C/W 1Yr Perform a detailed inspection of non-rotating or airframe mounted components IAW 61-00-00. 5. C/W 1Yr/600Hr Beta ring and carbon block dimensional check IAW 61-10-00. Replaced beta carbon block IAW 61-10-00. Installed P/N 6036387238 (Alt A-3026) - Carbon brush block. 6. C/W Propeller operational and leak checks. </div>
			<div> I certify that this Propeller has been inspected in accordance with a Periodic Inspection and was determined to be in Airworthy condition. With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS23-028. </div>
			<div> Nathan Marler for CRS EXAR968D </div>



PROPELLER LIMITED WARRANTY

WORK ORDER: 7574P
MODEL NUMBER: HC-E5N-3C
SERIAL NUMBER: RJ568
DATE: 6/4/2024

ELLER WORKS, INC
ale, FL 33823 CRS# 4TZR125D

WORK PERFORMED Repair
HC-E5N-3C NC8834K

Hartzell Propellers overhauled by Aircraft Propeller Works, Inc. have a 18 month or 1000 hour warranty on Parts and Labor involved in the Overhaul Only. Propeller Repairs have a 12 month or 500 hour warranty on Parts and Labor involved in the Repair Only.

McCauley Threadless Propellers overhauled by Aircraft Propeller Works, Inc. have a 18 month or 1000 hour warranty on Parts and Labor involved in the Overhaul Only. Propeller Repairs have a 12 month or 500 hour warranty on Parts and Labor involved in the Repair Only.

McCauley Threaded Propellers overhauled by Aircraft Propeller Works, Inc. have a 12 month or 500 hour warranty on Parts and Labor involved in the Overhaul Only. Propeller Repairs have a 12 month or 500 hour warranty on Parts and Labor involved in the Repair Only.

All warranty periods are calendar time or flight time, whichever occurs first. All warranty work is to be performed by APWI unless approved in writing prior to the work being accomplished. APWI is not responsible for transporting the propeller for repair.

Warranty does not cover; misuse, accidents, neglect, normal wear and tear, corrosion, loss of business, loss of income, travel, lodging and food expenses, removal and installation of propeller, unauthorized changes and shipping.

UNDER WORK ORDER: 7574P

DATE: 6/4/2024

ICABLE TECHNICAL DATA AND INSTALL IIAW FAR 43.9

506 Charlotte Road, Auburndale, FL 33823
863-875-4800 - office@aircraftpropellerworks.com
CRS# 4TZR125D

AIRCRAFT PROPELLER WORKS, INC
506 Charlotte Road, Auburndale, FL 33823 CRS# 4TZR125D

PROPELLER S/N RJ568 WORK PERFORMED Repair
PROPELLER M/N HC-E5N-3C NC8834K

Propeller resealed, static balanced, and bench checked in accordance with Hartzell manuals 202A V1-65, 202A V6-38, 202A V8-37, 202A V11-38 and 158A-21. In compliance with SL-61-366 this propeller uses NYCO GN3058 grease, the use of any other grease during the maintenance of this propeller is prohibited. Continue time.

AD Compliance:
No AD's apply to this propeller at this time.

PERTINENT DETAILS ON FILE UNDER WORK ORDER: 7574P


Adam Flake

DATE: 6/4/2024

INSTALLER MUST CONFIRM ELIGIBILITY WITH APPLICABLE TECHNICAL DATA AND INSTALL I/ANW FAR 43.9



Exec Aero, LLC - 83 Nilson Way - Orlando, FL 32803 - 407-420-7934 - CRS#: EXAR968D

N850CA
Hobbs: 2359.8
Hartzell, HC-E5N-3C, S/N: RJ568
TTSN: 1004.9
March 17, 2025

1. C/W 1Yr/400Hr Perform a Periodic Inspection of the propeller IAW Hartzell Manual 147 61-00-47.
2. C/W 1Yr Propeller lubrication IAW 61-10-01.
3. C/W 1Yr Propeller de-ice boot resistance check IAW Propeller Ice Protection Manual 180, 30-61-80.
4. C/W 1Yr Perform a detailed inspection of non-rotating or airframe mounted components IAW 61-00-00.
5. C/W 1Yr/600Hr Beta ring and carbon block dimensional check IAW 61-10-00. Replaced beta carbon block IAW 61-20-00. Installed P/N 6036387238 - Carbon Block Unit.
6. C/W Propeller operational and leak checks.

I certify that this Propeller has been inspected in accordance with a Periodic Inspection and was determined to be in Airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Exec Aero, LLC under work order: RS25-002.

Nathan Marler for CRS EXAR968D