

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL HC-E5N-3C

PROPELLER S/N RJ-132

LOGBOOK #

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

### PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

Propeller Model HC-ESN-3C

Propeller S/N RJ-132

Blade Design NC8834K

Blade S/N's

No. 1 B0619

No. 2 B0624

No. 3 B0643

No. 4 B0645

No. 5 B0693

No. 6 \_\_\_\_\_

Spinner Assembly Part No. \_\_\_\_\_

PITCH RANGE

High/Feather 85.0°

Start Lock \_\_\_\_\_

Low 19.5°

Reverse -9.5

Aircraft Manufacturer \_\_\_\_\_

Aircraft Model \_\_\_\_\_

S/N \_\_\_\_\_

Registration \_\_\_\_\_



Da

IS.



August 4, 2017

N449MA TBM 900 S/N: 1083

HOBBS: 1083.5 Hrs

TT: 1083.5 Hrs.

CYCLES: 733

PT6A-66D S/N: PCE-RV0431

SHSI: 1083.5

SOH: 1083.5

TT: 1083.5

HC-E5N-3C/NC8834K S/N: RJ132

SOH: 1083.5

TT: 1083.5

Reinstalled Hartzell propeller P/N: HC-E5N-3C/NC8834K S/N: RJ132 after repair work performed by Maxwell Propeller under WO# 122234

THE AIRCRAFT, ENGINE, PROPELLER, AND APPLIANCES DESCRIBED ABOVE WERE INSPECTED, REPAIRED OR MAINTAINED IAW CURRENT MANUFACTURER MAINTENANCE MANUALS AND ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER **WORK ORDER #4756**.

SIGNED

BRADLEY KLAWITER for:

RICE LAKE AIR CENTER

CRS # RL8R462J

CAMERON, WI. 54822

**DAHER**

FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.  
601 NE 10th Street  
Pompano Beach, FL 33060

Date : 05/06/2020

Serial Number : 1083

Registration : N449MA

Aircraft type : TBM 700N

Meter Time: 1645.9 Hobbs

Time Since New : 1645.9

Cycle Since New : 1096

Work Order : 7037

- Prop. HC-E5N-3C/NC8834K S/N. RJ132 TSN. 1645.9 TCN. 285
- Performed a Standard Program - C+/Annual inspection IAW TBM Maintenance manual chapters 05-20-03/05-20-05. 14 CFR 91.409(a)(1) and Part 43 Appendix D And Hartzell manual No. 149.
- Performed a minor and detailed inspection with tap test of propeller IAW Hartzell manual, 147 with no defects being noted at this time.
- Lubricated propeller per Hartzell manual No. 149 Chapter 61-00-49, pages 6-5 Thru 6-8.
- Performed a dimensional check of beta ring and carbon block. Replaced beta carbon brush block with new P/n: 6036387238/A-3026. All work performed IAW Hartzell owner's manual chapter 61-00-49.

The aircraft Airframe, Engine, Propeller, Appliance Identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 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. # 7037,

Date : 05/06/2020 Signature: Darren SEAGO

CRS # URZR891L / EASA. 145.5152

I certify that this Propeller has been inspected/repaired in accordance with "A +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7037 and copy given to customer.

Aircraft T.T: 1645.9 Engine T.T: 1645.9 Prop T.T: 1645.9

Signature: Darren SEAGO

Date : 05/06/2020 CRS # URZR891L / EASA 145.5152

Dat **DAHER**

FAA CRS # URZR891L / EASA.145.5152

Daher Aircraft, Inc.  
601 NE 10th Street  
Pompano Beach, FL 33060

Date : 05/06/2021

Serial Number : 1083

Registration : N449MA

Aircraft type : TBM 700N

Meter Time: 1691.3 Hobbs

Time Since New : 1691.3

Cycle Since New : 1141

Work Order : 7321

- Prop. HC-E5N-3C/NC8834K S/N. RJ132 TSN. 1691.3 TSO. 340.4
- Performed a Standard Program - B+/Annual inspection IAW TBM Maintenance manual chapters 05-20-03/05-20-05. 14 CFR 91.409(a)(1) and Part 43 Appendix D And Hartzell manual No. 149.
- Performed a minor and detailed inspection with tahttps://www.mytbn.aero/logbook/logbook\_entry.php?entry=26840p test of propeller IAW Hartzell manual, 147 with no defects being noted at this time.
- Lubricated propeller per Hartzell manual No. 149 Chapter 61-00-49, pages 6-5 Thru 6-8.
- Performed a dimensional check of beta ring and carbon block. Replaced beta carbon brush block with new P/n: 6036387238/A-3026. All work performed IAW Hartzell owner's manual chapter 61-00-49.

The aircraft Airframe, Engine, Propeller, Appliance identified Above Was Repaired And Inspected In Accordance With Current Regulation Of Federal Aviation Administration And In Accordance With EASA 145.A.50 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. # 7321,

Date : 05/06/2021 Signature: [Signature] Darren SEAGO

CRS # URZR891L / EASA. 145.5152

I certify that this Propeller has been inspected/repaired in accordance with "B +" inspection per Socata MM & Far 43 and IAW EASA-145 and determine to be in Airworthy condition. Pertinent details on file under W.O # 7321 and copy given to customer.

Aircraft T.T : 1691.3 Engine T.T : 1691.3 Prop T.T : 1691.3

Signature : [Signature] Darren SEAGO

Date : 05/06/2021 CRS # URZR891L / EASA 145.5152

**TBM**  
DAHER

**MAC**  
**Muncie Aviation Company**  
An Employee Owned Company

**Piper**

Reg. Mark	Hobbs/Tach	Make	Model	S/N	Cycles
N449MA	1798.7	Hartzell	HC-E5N-3C	RJ132	

1. Removed propellor for 6 year overhaul.

The article has been repaired and inspected in accordance with the current FAA Regulations and was Determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed. Details are on file at this C.R.S. under Work Order No. S-22-2319

Date 05/13/2022 Signed [Signature] Inspector for Muncie Aviation Company.  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141.



Reg. Mark	Hobbs/Tach	Make	Model	S/N	A/C TT	ETT	ETSHS	Cycles	PTSOH
N449MA	1798.7	Hartzell	HC-E5N-3C	RJ132	1798.7	1798.7	0	1058	0

  

- Completed a C+/Annual inspection IAW Socata MM CH 5-20-04
- 6 year propeller overhaul complied with by Hartzell propeller WO#20676 reinstalled using new supplied Bolts, torqued and saftied.
- Complied with 1 year Beta Ring and Carbon block inspection. No defects noted. Ref. Hartzell Manual 147.

I certify that this **Propeller** has been inspected in accordance with a **C+/Annual** Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service.  
Details for the repair/inspection are on file at this C.R.S under Shop Order No. **S-22-2319**  
Date: **06/09/2022** Signed: \_\_\_\_\_ Inspector for Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
------	----------------------	------------	---



Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	PTSN	PSOH
N449MA	1962.8	Hartzell	HC-E5N-3C	RJ132	1962.8	1962.8	164.1

1. Completed an A+ inspection IAW Daher MM CH 5-20-00.
2. Complied with 1 year Beta Ring and Carbon block inspection. Removed and replaced carbon block with new, p/n CA3044. Ref Hartzell Manual 147
3. Operational and leak check of above items found to be satisfactory.

See AD Listing Dated 6/19/2023 for details.

I certify that this Propeller has been inspected in accordance with an A+/Annual Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service.

Details for the repair/inspection are on file at this C.R.S under Shop Order No. S-22-2344

Date: 6/26/2023 Signed: [Signature] Inspector for Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141




Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	PTSN	PSOH
N449MA	2044.6	Hartzell	HC-E5N-3C	RJ132	2044.6	2044.6	245.9

1. Completed a B+ inspection IAW Daher MM CH 5-20-00.
2. Complied with all applicable 1 year special inspection requirements IAW Daher Special Inspection.
3. Complied with 1 year Beta Ring and Carbon block inspection. No defects noted. Ref. Hartzell Manual 147.
4. Operational and leak check of all above items found to be satisfactory.

See AD list dated 6/26/2024 for details.

I certify that this Propeller has been inspected in accordance with a B+/Annual Inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service.

Details for the repair/inspection are on file at this C.R.S under Shop Order No. S-24-3412

Date: 7/3/2024 Signed: [Signature] Inspector for Muncie Aviation Company  
CRS#AJVR135C, Muncie, Indiana 47303 765-289-7141
