





PROPELLER LOGBOOK

PROPELLER MODEL HC-ESN-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	PITCH RANGE
Propeller Model <u>HC-E5N-3C</u>	High/Feather <u>\$ 5.0</u> °
Propeller S/NR <u>J-132</u>	Start Lock
Blade Design NC 8434K	Low19.5°
Blade S/N's	Reverse <u>-9.5</u>
No. 1 <u>B0619</u>	
No. 2 BO624	Aircraft Manufacturer
No. 3 <u>6 0643</u>	Aircraft Model
No. 4 B0645	S/N
No. 5 90693	Registration
No. 6	
Spinner Assembly Part No	

1	Prop	eller	A/C	T	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.	
Date	TSN	TSO	Hrs			
	 	+	1			
	 	+	+-	1		\dashv
L	1			+		\dashv
\				-+		\dashv
	<u> </u>					4
	1	\neg				4
-	+	1				
-		+	1			7
-		-+-	-			1
<u> </u>		-+	-	-		1
1	-+-					
1	-+	+				
+	-+	-+				
I L						4
1.						17
		A				1
	5 A-	idne	1 160			
	Pate		150		08/03/2017	-
	Date. 8/3/17		1083		08/03/2017 Serviced Propeller SN: RJ-132, only as needed to repair Serviced Propeller SN: RJ-132, only as needed to repair	1
			1 1		Serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only as needed to reparation of the serviced Propeller SN: RJ-132, Only	+
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair and repaint blades, in accordance with Hartzell Propeller and repaint blades, in accordance with Hartzell Propeller	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair and repaint blades, in accordance with Hartzell Propeller and repaint blades, in accordance with Hartzell Propeller Manuals: 158A Rev. 15, 135F Rev. 29, 159 Rev. 60 and 202A Rev. 55. Complied with Hartzell Service Letters: 165, 267	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair and clean up grease leak (missing teflon blade S/N B0645) and clean up and repaint blades, in accordance with Hartzell Propeller Manuals: 158A Rev. 15, 135F Rev. 29, 159 Rev. 60 and 202A Rev. 55. Complied with Hartzell Service Letters: 165, 267	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	
			1 1		Serviced Propeller SN: RJ-132, Only as needed to repair the strength of the st	

a -	August 4, 2017	RICE L	AKE		ns. ————
-	5 ,	HOBBS: 1083.5 Hrs SHSI: 1083.5 2	TT: 1083.5 Hrs. SOH: 1083.5 SOH: 1083.5	CYCLES: 733 TT: 1083.5 TT: 1083.5	
-	Reinstalled Hartzell propeller P/N: HC-F Maxwell Propeller under WO# 122234	E5N-3C/NC8834K S/N:	RJ132 after repair wor	rk performed by	
7	THE AIRCRAFT, ENGINE, PROPELL INSPECTED, REPAIRED OR MAINTA MANUALS AND ARE APPROVED FOR PERFORMED ARE ON FILE AT THIS SIGNED BRADLEY KLAWITER for: RICE LAKE AIR CENTER CRS # RL8R462J CAMERON, WI. 54822	AINED IAW CURRENT OR RETURN TO SERV	T MANUFACTURER ICE. PERTINENT DE	MAINTENANCE ETAILS OF WORK	
4					



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

E010

e Since New : 1645.9 Cycle Since New : 10

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. 1 : 1645.9 Engine T.T: 1645.9 Prop T.T: 1645.9

Signature : ______ Darren SEAGO
Date : 05/06/2020 CRS # URZR891L / EASA 145.5152

DAHER	FAA C	RS # URZR891L / EASA.145.5152	60	aher Aircraft, Inc. 11 NE 10th Street ompano Beach, FL :	33060
Date: 05/06/2021	Serial Number : 1083	Registration: N449MA		Aircraft type : TBM 7	
Meter Time: 1691.3 Hobbs	Time Since New : 1691.3	Cycle Since New: 1141	V	Vork Order : 7321	
 Performed a Standard Pro Part 43 Appendix D And H Performed a minor and di Hartzell manual, 147 with r Lubricated propeller per Ha Performed a dimensional c performed IAW Hartzell ow The aircraft Airframe, Engi Federal Aviation Administr Permanent Records Of The 	etailed inspection with tahttps://www.no defects being noted at this time. artzell manual No. 149 Chapter 61-00 heck of beta ring and carbon block. ner's manual chapter 61-00-49. ne, Propeller, Appliance identified A ation And In Accordance With EAS. e Repair Are on File At This Repair	BM Maintenance manual chapters 0: w.mytbm.aero/logbook/logbook_enti 0-49, pages 6-5 Thru 6-8. Replaced beta carbon brush block i sbove Was Repaired And Inspected A 145.A.50 And Is Approved For Ri Station Under W.O. # 7321,	ry.php?entry=26	6840p test of prop 036387238/A-3026	eller IAW
Date: 05/06/2021 Signatu CRS # URZR891L / EASA.		SEAGO			
1 1	Aircraft T.Y: 1691 B Engin Signature:	rworthy condition. Pertinent details y given to customer. le T.T: 1691.3 Prop T.T: 1691.3 Darren SEAGO RZR891L / EASA 145.5152			
DAHER		Aviation Company oyee Owned Company			Pi
DAHER		The state of the s	<u>S/N</u> RJ132	Cycles	Pi
	An Employees An Em	Aviation Company oyee Owned Company Make Model	9505 W00-0001978	Cycles	Pi
Removed propellor for 6 article has been repaire ermined to be airworthy valls are on file at this C.F e 05/13/2022 Signe	An Employers Reg. Mark Hobbs/Tach N449MA 1798.7 year overhaul. d and inspected in accordance with respect to the maintenance. R.S. upder Work Order March.	Aviation Company oyee Owned Company Make Model Hartzell HC-E5N-3C Whenever the current FAA Regulates, preventative maintenance S-22-2319 Spector for Muncie Aviation C	RJ132 ations and wa	as	Pi
Removed propellor for 6 article has been repaire ermined to be airworthy valls are on file at this C.F e 05/13/2022 Signe	An Employers An Em	Aviation Company oyee Owned Company Make Model Hartzell HC-E5N-3C Whenever the current FAA Regulates, preventative maintenance S-22-2319 Spector for Muncie Aviation C	RJ132 ations and wa	as	Pi

	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.					
		-	HARTZELL SERVICE CENTER One Propeller Place Piqua, Ohio 45356 U.S.A June 3, 2022 W/O:20676 S/N: RJ132 TSN: Not Provided		1/2/15			
			Pertinent details of the work performed are specified Form 8130-3, Tracking Number MN78330, Dated Dan Davis Repairman # Repair Station # SJ3R843L	d on the provided	1 FAA -			
)		
-B			Muncie Aviation Company An Employee Owned Company		F	Piper'		
- 8		lobbs/Tach	Muncie Aviation Company An Employee Owned Company Make Model S/N A/C TT 1708 7	<u>ETT</u> <u>ETS</u> 1798.7 0		PISOH		
6 year Composertify to be in a current repetable for	N449MA pleted a C+/Annua ar propellor overh blied with 1 year Be that this Propel airworthy condition regulations of Fer for the repair/insp	1798.7 Il inspection naul comp eta Ring and ler_has b on. The aid deral Avia	Muncie Aviation Company An Employee Owned Company Make Model S/N A/CTT Hartzell HC-E5N-3C RJ132 1798.7 IAW Socata MM CH 5-20-04 ed with by Hartzell propellor WO#20676 reinstalled Carbon block inspection. No defects noted. Ref. Hartzell een inspected in accordance with a C+/Annual craft/component identified above was repaired and in Agency, approved for return to service.	using new supplice Manual 147. Inspection and was a spected in accordance.	1058 ed Bolts, torque as determined rdance with	0		

Date

Propeller TSN TSO

A/C Hrs

Description of all operations pertaining to Airworthiness Directives. Service Documents, Overhaul, Major or Minor Repair, and Inspections.









An Employee Owned Company

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

- Completed an A+ inspection IAW Daher MM CH 5-20-00.
- Complied with 1 year Beta Ring and Carbon block inspection. Removed and replaced carbon block with new, p/n CA3044. Ref Hartzell Manual 147
- 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.

Signed: __ Inspector for Muncie Aviation Company CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

	







An Employee Owned Company

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

- 1. Completed a B+ inspection IAW Daher MM CH 5-20-00.
- Complied with all applicable 1 year special inspection requirements IAW Daher Special Inspection. Complied with 1 year Beta Ring and Carbon block inspection. No defects noted. Ref. Hartzell Manual 147.
- 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._ Date: 7/3/2024 Signed: Inspector for Mur S-24-3412

Inspector for Muncie Aviation Company

Date: 7/3/2024 Signed: (CRS#A.IVR135C, Muncie, Indiana 47303 765-289-7141

mole, melana	o, manoie	AJVK133	CKS#