### Hartzell Propeller

**Propeller Logbook** 

#### PROPELLER MAINTENANCE RECORD

LEFT ENGINE Hub Model HC-E3YR- IR	RIGH	T ENGINE
Plada D.:	— Hub Model ———	
Blade Design F7673 DR	Blade Design	
Diameter	Diameter	\$ 8-0-V
Hub Ser. No. FM 85/ A	Hub Ser. No.	
No. 1 F 24976	Blade Ser. Nos. at	17 ant
No. 2 F 24950 Institution of the contract of t	above vice repaired by beneder any evode	31000
STATE ATTRIBUTED AND ATTRIBUTED AND ATTRIBUTED AND ATTRIBUTED AND ATTRIBUTED AND ATTRIBUTED ASSESSMENT ASSESSM	requisitions of the Eaderst Aviation An	The state
the at this repair	Perlinent details eligibe repair an en en-	
No. 4	Station. Work Order NA. o.V.	1,
No. 5	No.5 STAC	1 2 3 9
PITCH RANGE 121	OTVD PITCH	RANGE
High	Propelier and Accessory 2	Low
Governor Model	- Whovernor Market	Reverse
4	Repair Station # VE22237	

## DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6-10-94			The Control of the Co
		MAKE HARTZELL SE FM 851 A	Links of a
	PROPTT	MODELHC-ESYR- /R	
	unk	The aircraft engine propeller or appliance identified above was repaired and inspected in accordance with the 4/4 overhaul manual and current	SERVICE BULLETING 0/W
	HUB TT	regulations of the Federal Aviation Administration and	1/80 136H 150, 151A
	-0-	s approved for return to service.  Pertinent details of the most are on file at this most.	165E (NEW HUB)
		station. Work Order No. X 80345	
	PROPTSO	DATE 6-10-94	
	-0-	SIGNED James Miller	
		Aviall, Inc.	- 10 10 10 10 10
		Propeller and Accessory Shop	2 1 1 2
		7515 Lemmon Avenue Hangar L Dallas, Texas 75209	77. 14
		Repair Station # VE22237L	*

## DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
1-23-98	2491.8 7	me Since Overhaul - 2491.8	
- )		>	(2)
1 certif	y that this 22-cp-	has been inspected	1
in acc	ordance with a 12	in sirverthy conditions	
Roy	4.4	zeheal	
	G. Moorehead		
AGF	458449884		
		Date 5/3/00	2788.4
		Annual Inspection and	octed in Accordance with a
		or real work try Calabata, W.O. #	143 cottonning to 58
=		Signed	
=		FOR NORTHERN AIR, INC	
-		Signed	

S. Work Order/Contractinvoice Windows: W.O.# 6475  10. Quantity: 11. Setal/Batch Number: 12. Status/Work: OVERHAULED  0.08/2005.
1 D1805UJ OVERHAULED
OVEN NOTE OF
, 08/2005.
, 08/2005.
14 CFR 43.9 Return to Service Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and secribed in Block 13 was accomplished in accordance with Title 14, Code of rederal Regulations, part 43 and in respect to that work, the items are approved for
untertradifications
Ti. Approval Certificate No.: DTXR341D
ame (Typed or Printed):  Gary E. Bibler  23, Date (cs/dy):  NOV/06/2007
lier Responsibilities
Certifi and di Federi return sumeris

1. Approving National Aviation 3. Form Tracking Number: Authority/Country **AUTHORIZED RELEASE CERTIFICATE** 6896 FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG **FAA/UNITED STATES** 4. ORGANIZATION Name and Address: MIDWEST AIRCRAFT PROPELLERS, INC. 5. Work Order/ Contract/ Invoice 9500 52<sup>nd</sup> Street - Kenosha, WI 53144 6896 (262) 656-7100 7. Description: 6. Item: 8. Part Number: 9. Eligibility:\* 10.Qty: 11. Serial/Batch No: 12. Status/Work: HC-E3YR-1RF/ TBV HARTZELL Propeller 1 ea. FM851A OVERHAUL F7673DR by installer 13. Remarks: TECH 3384

OVERHAULED PER MANUALS 113B REV. 32, 133C, REV. 22, 202A

-08

<ul> <li>14. Certifies the items identified above were manufa</li> <li>Approved design data and are in a condition for sa</li> <li>Non-approved design data specified in Block 13.</li> </ul>		19. 2 14CFR 43.9 Return to Service ☐ Othe Certifles unless otherwise specified in block 13 and described in Block 13 was accomplished in of Federal Regulations, part 43 and in respect approved for return to service.	b, the work identified in Block 12 n accordance with Title 14, Code
15. Authorized Signature	16. Approval/ Authorization No.	With Leylow	21. Approval/ Certificate No. MPOR417X
17. Name (Typed or printed)	18. Date (m/d/y)`	22. Name (Typed or Printed) MITCH BASHAM	23. Date (m/d/y) 12/3/07

FAA Form 8130-3 (11-93)

\*(OPTIONAL) INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA

Tropener Logoook July 3, 2002 Tach - 2991.8 Propeller TSMOH -868.8

Fax (734) 662-0559 719 Airport Drive, Ann Arbor, MI 48108

Dressed and painted propeller blades. Serviced propeller with grease. I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. A\$8378846235 I.A.

And the second of the second	F. S. Carrier in Hamman 170 mars, colours from the participant of the	
E /Shv sorebreco	Annual Inspection and was	
	AT ASMER BY CONSTRUCT W.C. & ACCOMPANIES OF THE STRUCTURE	
	FOR NORTHERN AIR, INC  NENT COURT INTL AIRPORT	
Moss	CANNO RAPIDS MI 49512 FAA CERRONIO REPARCHE CANDERS AND SE	

#### DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

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DATE 1 2 0 0	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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#### DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

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4-10-13	TACA	5990 INSIFIES	PROP AND
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<u></u>			1 7615710
2		4	
			er e

5/8/14 Date HC-E3YR-1RF Interstate Turbine Management 4089.4 **TACH** FM851A 6070 Perimeter Rd. 25884 WO# Reg. # N4297C North Charleston, SC 29406 **TSOH** 705.4 C/W Annual Inspection IAW Piper PA32R M/M check list. Installed one new De-ice boot P/N 4E2351-3 S/N L136. Dressed edge sealant. I CERTIFY THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION CRS # I1BR578Y N4297C Hartzell Model HC-E3YR-1R/F7673DR sn/ FM851A Date 6/8/2015 **SMOH 804.1** Tac 4188.1 Removed spinner and inspected propeller IAW FAR43 appx D. Greased hub with Aeroshell #6. Dressed blades and reinstalled spinner. I certify that this propeller has been inspected IAW an annual inspection and determined to be airworthy Howard C Minton 3222189 IA Model HC-E3YR-1R/F7673DR sn/ FM851A N4297C Hartzell Date 8/10/2016 Tac 4233.6 SMOH 849.6 Removed spinner and inspected propeller IAW FAR43 appx D. Greased hub with Aeroshell #6. Dressed blades and reinstalled spinner. I certify that this propeller has been inspected IAW an annual inspection and determined to be airworthy

Howard C Minton 3222189 IA

N4297C Hartzell Model HC-E3YR-1R/F7673DR sn/ FM851A

Date 10/16/2017 Tac 4250.7 SMOH 866.7

Removed spinner and inspected propeller IAW FAR43 appx D. Greased hub with Aeroshell #5. Dressed blades and reinstalled spinner. I certify that this propeller has been inspected IAW an annual inspection and determined to be airworthy Howard C Minton 3222189 IA

N4297C Hartzell Model HC-E3YR-1R/F7673DR sn/ FM851A Date 12/13/2018 Tac 4286.8 SMOH 902.8

Removed spinner and inspected propeller IAW FAR43 appx D. Greased hub with Aeroshell #5. Dressed blades and reinstalled spinner. I certify that this propeller has been inspected IAW an annual inspection and determined to be airworthy

Howard C Minton 3222189 IA

N4297C Hartzell Model HC-E3YR-1R/F7673DR sn/ FM851A Date 04/09/2020 Tac 4314.5 SMOH 930.5

Removed spinner and inspected propeller IAW FAR43 appx D. Greased hub with Aeroshell #5. Dressed blades and reinstalled spinner. I certify that this propeller has been inspected IAW an annual inspection and determined to be airworthy

Howard C Minton 3222189 IA

N4297C Hartzell Model HC-E3YR-1R/F7673DR sn/ FM851A Date 04/05/2021 Tac 4338.6 SMOH 954.6

Removed spinner and inspected propeller IAW FAR43 appx D. Greased hub with Aeroshell #5. Dressed blades and reinstalled spinner. I certify that this propeller has been inspected IAW an annual inspection and determined to be airworthy

CHoward C Minton 3222189 IA



#### The Standard

PROPELLIA LOC

Propeller Record  Propeller Manufactur					
	R. 1RF/ F7673Dr				
	D-3261-3 6.10.94		Type . Blade #	3	
Date of Manufacture	•		Diage #		
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-			-		
			8	1	~ ~
Aircraft Installed On:	Make/Model Piper PA32R 301T		Serial #		
		~ ~			_=
140					
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# HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS N4297C Hartzell Model HC-E3YR-1R/F7673DR sn/ FM851A Date 04/08/2022 Tac 4353.8 SMOH 969.8 Removed spinner and inspected propeller IAW FAR43 appx D. Greased hub with Aeroshell #5. Dressed blades and reinstalled spinner. I certify that this propeller has been inspected IAW an annual inspection and determined to be airworthy Howard C Minton 3222189 IA



#### **PROPPELLER**

08,2, 2023

Registration: N4297C

480 AIRPORT DR Rock Hill SC 29732 United States

Serial Number: FM851A

**HOBBS:** 4603.3

Manufacturer: HARTZELL
Part/Model Number:

TACH: 4371.9

Squawk

PART: HCE3YR1R/F7673DR

- 1. Performed a 100 hr. Inspection on this Propeller. Acro She 11 \$5.
- 2. Inspected and dressed propeller assembly as needed. All work is done by I/A/W Piper Saratoga MM PA32R-301T and Hartzell MM HCE#YR1R

I certify this PROPELLER has been inspected in accordance with FAR Part 43 Appendix D in scope and detail with an annual inspection and return to service at this time and date. –END

Luis Osuna



A&P IA: 2783010

N42970 Date (	C Hartzo 19/05/2024	ell Model HC-E3YR-1R/F7673DR sn/ FM851A Tac 4381.1 SMOH 997.1
Removed einstalled spi	- //	pected propeller IAW FAR43 appx D. Greased hub with Aeroshell #5. Dressed blades and hat this propeller has been inspected IAW an annual inspection and determined to be airworthy rd C Minton 3222189 IA
Removed	99/12/2025 spinner and ins	Tac 4390.3 SMOH 1006.3  spected propeller IAW FAR43 appx D. Greased hub with Aeroshell #5. Dressed blades and this propeller has been inspected IAW an annual inspection and determined to be airworthy
ir: e:	Howar Iotar I mile in Service	Description
kt Inspection	Time Since Overhaul	