

Date



P.O. Box 4942, Baltimore, Maryland 21220
Phone: (410) 574-4144 / Fax: (410) 760-4439

yes,
actions.

Propeller Log Entry		Hobbs:	542.4	Registration #:	N45FF
Date:	December 1, 2008	Total Time:	542.4	Make/Model:	HC-E4N-3Q
W/O:	25664	Cycles:	603	S/N:	HH2407
		TSO:			

Performed a 100-HOUR inspection:

- Performed an annual/100 hour inspection of the propeller per the Piper PA-46-500TP Malibu/Meridian MM Ch. 5-20-00.

Complied with the following Special Inspections per Chapter 05-30-00:

- Performed a 6 month/12 month/400 hour propeller lubrication per the Piper PA-46-500TP Malibu/Meridian MM chapter 12-20-00 and Hartzell Propeller Owner's Manual # 149, 61-00-49 pages 6-5 to 6-7.

Complied with the following Airworthiness Directives (AD's):

- Performed AD 2008-13-26 To Prevent Failure of the Propeller Hub by excluding propeller from applicability paragraph (c) as propeller is not left-hand rotating. No further action needed. Effective date of the AD is July 17, 2008.
- AD notes checked thru bi-weekly 2008-23. See AD log dated November 11, 2008.

Complied with the following Service Bulletins (SB's):

- Performed Piper VSP 161 Hartzell HC-SL-61-254 Propeller Operating Restrictions by performing ground run up to determine if engine/propeller rigging permits operation below

10 = 2



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minimum idle of 1200 RPM IAW HC-SL-61-254 accomplishment instructions 2(c)(1). NDN. No further compliance needed. Effective date of the VSP is March 20, 2007.

Completed the following additional items:

- Profiled small nicks from leading edges of propeller blades and painted as needed.
- Cleaned and polished propeller deice slings using LPS electrical contact cleaner.
- Repaired cul deice boot using FR1422B1/2 PRC and bonded leading edge corners using 3M 1300 scotch-grip.
- Installed .032 safety wire on propeller attach nuts IAW Piper PA-46-500TP MM Chapter 61-10-00.
- Installed chafe tape p/n 3M-361 to shim spinner dome support.


I certify that this **PROPELLER** has been inspected in accordance with a **100-HOUR** inspection and was determined to be in airworthy condition.

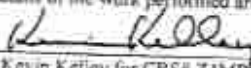
MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under **Work Order No: 25664 Date: December 1, 2008**

Signed _____ for Skytech, Inc., P.O. Box 4942, Baltimore, MD 21220. CRS# LF1R294K

2 = 2

Date	Propeller		A/C	Description of all operations pertaining to Airworthiness Directives, inspections.	
	TSN	TSC		Beechcraft	Mather Aviation LLC
			May 14, 2015 N45FF, Piper PA46-500TP, S/N: 4697241 Hartzell HC-E4N-3Q, S/N: HH2407 Meter: 801.8 PropTT: 801.8	Authorized Service Center	Hayward Executive Airport FAA CRS No. Z4MR560Y WO# 615902
			This is a permanent part of the Propeller Records. The following inspection, maintenance, repairs or replacements were accomplished.		
			<ol style="list-style-type: none"> 1. Completed and Annual Inspection per the Mather Aviation Single Engine 100 hour / Annual Inspection Checklist 2. Removed propeller and sent out for overhaul. Installed propeller after overhauled by Sullivan Propeller Specialist, CRS# S5UR963J. 3. Removed propeller and sent for repair. Reinstalled same propeller after overhaul by 'Sullivan Propeller Specialists' CRS# S5UR963J. Rigged per MM and ops checks OK. 4. Removed overspeed governor p/n: 210638, s/n: 14414023 and sent for 6500 Hr / 72 Mo. overhaul. Reinstalled same governor after overhaul by 'Action Aero' AMO# 01-08. Ran engine and ops and leak checks OK. 5. Removed primary governor p/n: 8210-007-01, s/n: 14410018 and sent for 4500 Hr / 72 Mo. overhaul. Reinstalled same governor after overhaul by 'Action Aero' AMO# 01-08. Ran engine and ops and leak checks OK. 		
			Technician(s): P. McClure, L. Sieling, B. Defries, D. Mowery, R. Dodge		
			I certify that this Aircraft and/or component has been inspected in accordance with a 14 CFR 91.409(a)(1) Annual Inspection, was determined to be in an airworthy condition and is approved for return to service. Pertinent details of the work performed are on file at this facility.		
			Inspector:  Kevin Kelley for CRS# Z4MR560Y		

			May 31, 2016 N45FF, Piper PA46-500TP, S/N: 4697241 Hartzell HC-E4N-3Q, S/N: HH2407 Meter: 844.7 PropTT: 844.7	Authorized Service Center	Mather Aviation LLC Hayward Executive Airport FAA CRS No. Z4MR560Y WO# 616450
			This is a permanent part of the Propeller Records. The following inspection, maintenance, repairs or replacements were accomplished.		
			<ol style="list-style-type: none"> 1. Completed and Annual Inspection per the Mather Aviation Single Engine 100 hour / Annual Inspection Checklist 2. Complied with 400 hour / 6 month lube. 		
			Technician(s): L. Sieling, D. Mowery, R. Dodge, R. Tello, D. Vital		
			I certify that this Aircraft and/or component has been inspected in accordance with a 14 CFR 91.409(a)(1) Annual Inspection, was determined to be in an airworthy condition and is approved for return to service. Pertinent details of the work performed are on file at this facility.		
			Inspector:  Kevin Kelley for CRS# Z4MR560Y		

			May 26, 2017 N45FF, Piper PA46-500TP, S/N: 4697241 Hartzell HC-E4N-3Q, S/N: HH2407 Meter: 844.7 PropTT: 844.7	Authorized Service Center	Mather Aviation LLC Hayward Executive Airport FAA CRS No. Z4MR560Y WO# 616948
			This is a permanent part of the Propeller Records. The following inspection, maintenance, repairs or replacements were accomplished.		
			<ol style="list-style-type: none"> 1. Completed and Annual Inspection per the Mather Aviation Single Engine 100 hour / Annual Inspection Checklist 2. Complied with 400 hour / 6 month lube. 		
			Technician(s): L. Sieling, R. Dodge, D. Vital		
			I certify that this Aircraft and/or component has been inspected in accordance with a 14 CFR 91.409(a)(1) Annual Inspection, was determined to be in an airworthy condition and is approved for return to service. Pertinent details of the work performed are on file at this facility.		

June 7, 2018

N45FF Piper PA46-500TP, S/N: 469724H

Hartzell HC-E4N-3Q, S/N: HH2407

Meter 933.2 Prop TT: 933.2

Beechcraft
Authorized Service Center

Mather Aviation LLC

Hayward Executive Airport

FAA CRS No. Z4MR560Y

WO# 617461

ing to Airworthiness Directives,
or Minor Repair, and Inspections.

This is a permanent part of the Propeller Records. The following inspection, maintenance, repairs or replacements were accomplished:

1. Completed and Annual Inspection per the Mather Aviation Single Engine 100 hour / Annual Inspection Checklist.
2. Complied with 400 hour / 6 month lubes.
3. Cleaned and dressed all blades as required.

Technician(s): L. Sieling, R. Dodge, D. Mowery

I certify that this Aircraft and/or component has been inspected in accordance with a 14 CFR 91.409(a)(1) Annual Inspection, was determined to be in an airworthy condition and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector:

Kevin Kelley
Kevin Kelley for CRS# Z4MR560Y

TIFFIN AIRE

N45FF Propeller Log Date 4/1/2019 Hobbs 955.4 TTS New 955.4 TSOH 153.6

COMPLETED EVENTS 1 AND 2 IN ACCORDANCE WITH PIPER PA46-500TP EVENTS 1 AND 2 INSPECTION CHECKLISTS. A.D.S. RESEARCHED THROUGH 2019-05.

I certify that this propeller has been inspected in accordance with an Event 1 and 2 Inspection and was determined to be in airworthy condition.

Work performed by Tiffin Aire, Inc.

Signature

John R. Kass

34621561A

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date: 10/11/19

Hobbs: 973.0

Prop TT: 975.0

Prop TSO: 171.2

PROPELLER Log

Model: HC-E4N-3Q

SN: HH 2407

N45FF

Aircraft SN: 4697241

Accomplished an Event I and II Annual Airframe inspection (AW FAR 43, appendix "D" using the Piper PA46-500TP Event I and II Maintenance Manual Inspection worksheet as a guide. Profiled and painted propeller per Hartzell owners manual 149, chapter 61-00-49. Cleaned propeller deice slip ring per PA46-500TP MM 30-60-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft 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. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # S004052 AD's researched through Rev. 2019.20





Signature

Kevin Kelley

CRS # ECWR4700

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-92570

Date	Propeller TSN	1. Approving Civil Aviation Authority - Country FAA/UNITED STATES				2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Number - Issue 18974	
		4. Organization Name and Address: TEXAS AIRCRAFT PROPELLER & ACCESSORIES 1751 CR 130 - Pearland, Texas 77581				7. Work Order / Invoice Number: 18757					
		8. Item	9. Description	10. Part Number	11. Quantity	12. Qty. Number	13. Status (S/N)				
		1	Propeller	HC-E4N-3Q	1	182407	OVERHAULED				
		17. Remarks Overhauled IAW Hartzell Manual 143A, (33C, 202A) Blade Model: E8501B-3.5 Blade S/N : K30671, K30672, K31030, K31032 De-ice Boot: 102878 T.T.S.N.: 1143.9 hours Service Bulletin: 61-136R1, 61-346R2, 61-374R3 Service Letter: 30-259R14, 30-260R22, 30-279R8, 30-327, 61-061Y12, 61-165, 61-177, 61-187R3, 61-217, 61-244R3, 61-267, 61-282R1, 61-293R1, 61-348, 61-354, 61-364, 61-366									
		13a. Certifies the items identified above were maintained in accordance with: Approved design data and are in a condition for safe operation Non-approved design data specified in Block 12				13b. Return to Service 14.1. Regulation specified in Block 12 Certifies this aircraft is in a condition for safe operation in accordance with the work specified in Block 12 and that all applicable parts of the Federal Air Regulations, part 43 and in respect to that work, the items are approved for return to service.					
		15. Authorized Signature		16. Name of Authorized Person		17. Signature		18. Airframe Case No. 78215596			
		19. Name (Typed or Printed)		20. Title		21. Name (Typed or Printed)		22. Title			
				23. Date		24. Date					

 Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001			
Registration:	N45FF	Propeller Log Entry HC-E4N-3Q SN HH2407		Aircraft TT	1143.8
Model No.	PA46-500TP			Propeller TT	1143.8
Serial No.	4697241			Propeller TSO	0.0
Performed a 100 hour inspection in accordance with the PA46-500TP series maintenance manual event 1&2 checklist MM 5-20-00. Complied with 12 month/400 hour periodic inspection of Hartzell propeller in accordance with owner's manual. Propeller was overhauled by vendor. Complied with 6 month/200 hour lubrication in accordance with owner's manual. Removed propeller and sent to vendor for overhaul. See vendor work order in log book for details. Installed overhauled propeller with new o-ring, bolts, and beta block supplied by vendor. Secured, torqued and safed propeller. Referenced MM 61-10. Operational check good. No defects or leaks noted. I certify this propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-5820					
Date:	December 18, 2020	CRS#	UXCR663X	 Robert Fulcher	
The Flight Shop, Inc. 435/723-3469 N411R 12/10/2021 Hobbs 1265.0 Prop 1265.0 TSN 1. Completed Annual inspection IAW PA46-500TP Meridian Maintenance Manual; 2. Dressed, painted, and lubed prop; 3. Checked condition and operation of deice boots. <i>I certify that this prop has been inspected in accordance with an annual inspection and found to be in an airworthy condition.</i>					
AP3350928IA License Number		 Craig Hulce			