

Date

P
TSI1. Approving National Aviation
Authority/Country:

FAA/United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG

3. Form Tracking Num

PRP22-0501

4. Organization Name and Address:

Aircraft Specialists, Inc., 6005 Propeller Lane, Sellersburg, IN 47172

5. Work Order/Contr
Number:

PRP22-050

6. Item:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

Hartzell Propeller

HC-E4N-3Q

1

HH2717

OVERHAUL

12. Remarks:

1.1 Overhauled Hartzell propeller, model HC-E4N-3Q/E8501B-3.5. Complied with Hartzell service letter HC-SL-61.366. All work performed in accordance with Hartzell manual Rev. 24 dated 03/2022.

13a. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

14a. ☒ 14 CFR 43.9 Return to Service

☐ Other regulation specifies
Certifies that unless otherwise specified in Block 12, the work identified and described in Block 12 was accomplished in accordance with Title 14 Federal Regulations, part 43 and in respect to that work, the items are a return to service.

13b. Authorized Signature:

13c. Approval/Authorization No:

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

13e. Date (m/d/y):

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Propellor Logbook

Date: 10/13/2022

AirMart
AIRCRAFT SALES & BROKERAGE

Reg No: N277WT	Aircraft Type: PA46-500TP	Aircraft S/N: 4697286
Flight: N/A	Hobbs: 1219.3	Aircraft Total Time: 1219.3
Prop TT: 1219.3	Prop SMOH: 0.0	

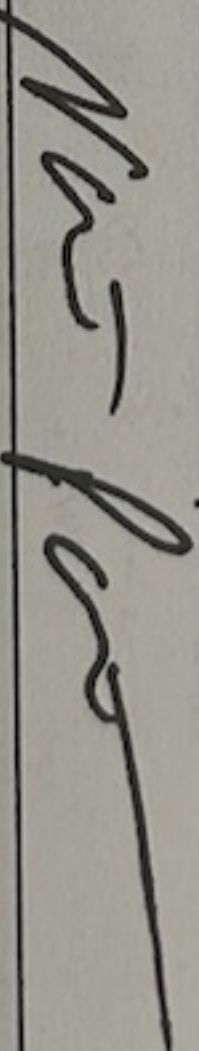
1. Removed propellor for overhaul, performed by ASI W/O #: PRP22-05017 P/N: HC-E4N-3Q S/N: HH2717. Reinstalled prop with new hardware IAW Aircraft and prop manual.

2. Performed run up and checked beta. Operational check good.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 10/13/2022

Signed:



Nathan Parton, A&P: 4368564

Date

TSN

Propeller

A/C

Description of all operations pertaining to Airworthiness Directives, actions.



DES MOINES
FLYING SERVICE

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-
0302 TELEPHONE (515) 256-5300 - FAX (515)
256-5537

dmfs.com

SN 4697286

11/11/2022

HOBS: 1222.8

N277WT

TOTAL:

1222.8

PIPER PA46-500TP

MAKE

HARTZELL

MODEL

HC-E4N-3Q

SERIAL №

HH2717

TOTAL

1222.8

TSOH

3.5

PROP

Complied with an annual inspection using Piper PA46-500TP Maintenance Manual PN 767-005, dated 07/31/2019, chapter 5-20-00 Inspection Checklist

1.

Inspected, lubricated propeller.

I certify that this **Propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order № **21943 and 21946.**

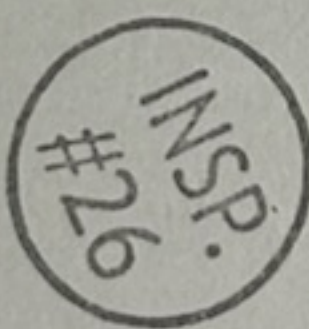
Date Signed 11/11/2022:

Kurt Gabriel

FAA CRS G9CR485J

Des Moines Flying Service,

K9 5120





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12/20/2023

N277WT

PIPER PA46-500TP

SN 4697286

HOBS: 1450.3

TOTAL: 1450.3

PROP	MAKE	MODEL	SERIAL №	TOTAL	TSOH
HARTZELL	HC-E4N-3Q	HH2717	1450.3	231	

Complied with an annual inspection using Piper PA46-500TP Maintenance Manual PN 767-005, dated 07/31/2019, chapter 5-20-00 Inspection Checklist

1. Complied with 6 Month Propeller Lubrication
2. Inspected and dressed propeller

I certify that this *Propeller* has been inspected in accordance with an *Annual Inspection* and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order № **22357**.

Date Signed 12/20/2023:

Matt Weston

INSP
#32

Des Moines Flying Service,

FAA CRS G9CR4850



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INTERNATIONAL AIRPORT
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12/11/2024

N277WT

PIPER PA46-500TP

SN 4697286

HOBS: 1612.7

TOTAL:

1612.7

MAKE

HARTZELL

MODEL

HC-E4N-3Q

SERIAL №

HH2717

TOTAL

1612.7

TSOH

393.4

PROP

Complied with an annual inspection using Piper PA46-500TP Maintenance Manual PN 767-005,
dated 07/31/2019, chapter 5-20-00 Inspection Checklist

1. Inspected, lubricated propeller.
2. Dynamic balanced propeller I/AMW Hartzell manual 149 chapter 61-00-49 and DynaVibe GX manual 1.10. Added permanent weight to spinner bulkhead.
3. Removed and replaced propeller beta block PN CA3026.

I certify that this **Propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order № **22785**.

Date Signed 12/11/2024:

Paul Cawthorn

Des Moines Flying Service,

FAA CRS G9CR485J

