

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-E5A-3A/NCJ0245B

PROPELLER S/N SA41

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position 1 / single

PITCH RANGE

Propeller Model HC-E5A-3A

High/Feather

Propeller S/N SA41

Start Lock

Blade Design

Low

Blade S/N's

Reverse

No. 1 B2016

No. 2 B2017

No. 3 B2018

No. 4 B2020

No. 5 B2030

No. 6 —

Aircraft Manufacturer Pilatus

Aircraft Model PC-12/45

S/N 267

Registration N267WF

Spinner Assembly Part No. —

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

HARTZELL PROPELLER INC

Item Number: E5A01502S

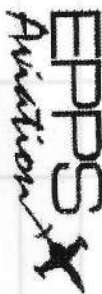
Date: 12/30/2015

INSPECTION

Work Order #: M480250

Model Number HC-E5A-3A/NC10245B									
Ass'y Ser No. SA41		Hydr Unit No. NA		Bulkhead No. 1506484		Valve No. NA			
Blade 1: B2016		Blade 2: B2017		Blade 3: B2018		Blade 4: B2020		Blade 5: B2030	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:	
Reverse -17.5	Start Lock NA	Low Pitch 14.7	High Pitch NA	Feather 80.0					
Ref Radius (inches) for angles: 42									
Comments: Deice Kit: 105934									
Packing Certified By: <u>TS</u>					Date: <u>1-11-16</u>				
Inspected By: Tim Jess									

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).



AIRCRAFT REG: N267WF

MFG: HARTZELL

WORK PACKAGE: T14691

MODEL: HC-E5A-3A

TACH TIME:

SERIAL: S441

TOTAL TIME: 0

HOUR METER: 2277.6

TSMOH:

0.00

Installed New 5 bladed Hartzell Propeller P/N HC-E5A-3A, S/N S441 JAW Hartzell Propeller Inc, STC number SA03466CH, dated May 20, 2015, instructions for installation of a Hartzell HC-E5A-3A Propeller on Pilatus PC-12 Series Aircraft & Pilatus AMM 12-B-61-10-01-00A-920B-A.
Blade S/N's B2016, B2017, B2018, B2020 and B2030.
Balanced propeller using Dynamic Solutions Microvib II spectrum analyzer from a beginning balance of .211lbs. to a final balance of .050lbs.

The aircraft, airframe, 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. Pertinent details of the repair are on file at this repair station under work package no. **T14691**.

Signed:

Steve Hedden

STEVE HEDDEN

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Date

Propeller

A/C

Description of all operations pertaining to Airworthiness Directives, tions.



Experience the Skytech Advantage

200 Airport Drive, Westminster, Maryland 21157
 Phone: (410) 574-4144 / Fax: (410) 948-6451

Propeller Log Entry

N267WF

W/O: DMW-102984

Date: March 1, 2018

Aircraft: PC12/45

S/N: 267

ACTT: 2375.4

HOBBS: 2375.4

ACSN: 1469

Propeller: HC-E5A-3A

S/N: SA41

PTSN: 97.8

PTSO: *****

Performed a 100-HOUR inspection:

- Performed an Annual/100 Hour Inspection of this propeller IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklist: Pilatus PC12 AMM, Chapter 05-20-20 - Annual Inspection

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 100 hour propeller Pre-Flight Checks and Operational Checks.
- C/W 6 month/400 hour propeller lubrication.
- C/W 1 year/400 hour propeller Detailed Inspection.

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for Hartzell HC-E5A-3A (Pilatus PC12-5-Blade) Propeller installation IAW Hartzell document ICA_030314 dated May 20, 2015.

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

- AD notes checked thru bi-weekly 2017-03. See AD log dated March 1, 2017.

Completed the following additional items:

- Cleaned and polished propeller dialce slippings IAW Pilatus PC12 MM chapter 30-60-00.

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 with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: DMW102984

Signed  for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157

CRS# LF1R294K



200 Airport Drive, Westminster, Maryland 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

Propeller Log Entry

N267WF

W/O: DMW-103388

Date: March 9, 2018

Aircraft: PC12/45	S/N: 267	ACFT: 2465.5	HOBBS: 2465.5	ACSN: 1633
Propeller: HC-E5A-3A	S/N: SAA1	PTSN: 187.9	PTSO:	

Performed a 100-HOUR inspection:

- Performed an Annual/100 Hour inspection of this propeller IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklist: Pilatus PC12 AWM, Chapter 05-20-20 - Annual inspection

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 100 hour propeller Pre-Flight Checks and Operational Checks.
- C/W 6 month/400 hour propeller lubrication.
- C/W 1 year/400 hour propeller Detailed Inspection.

Complied with the following Instructions for Continuing Airworthiness:

- Performed ICA for Hartzell HC-E5A-3A (Pilatus PC12 5-Blade) Propeller installation IAW Hartzell document ICA_030314 dated May 20, 2015.

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

- AD notes checked thru bi-weekly 2018-04. See AD log dated March 6, 2018.

Completed the following additional items:

- Cleaned and polished propeller deice slippings IAW Pilatus PC12 MM chapter 30-60-00.

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 with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: **DMW-103388**

Signed _____ for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157

CRS# LF1R294K

Date	Propeller	A/C
	TSN TSO	Hrs

Propeller
TSN TSO

Reinstallation: N267WF

Model: Hartzell HC-E5A-3A

Culpeper Regional Airport

12539 Beverly Ford Road

Brandy Station, VA 22714

540-825-9711

Station:	N267WF
Model:	Hartzell HC
S/N:	SA41
Hobbs:	2492.1
W/O#:	W18-3251
Date:	07-27-2018

Signature: Valerie Olson A&P 3664335

Martin Dodson



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200 Airport Dr. Westminster, MD 21157
Phone: (410) 574-4144 / Fax: (410) 876-0386

Propeller Log Entry

N267WF

W/O: DMW-103786

Date: April 11, 2019

Aircraft: PC1245

S/N: 267

ACTT: 2535.7

HOBBS: 2535.7

ACSN: 1577

Propeller: HC-E5A-3A

S/N: SA41

PTSN: 258.1

PTSO:

Performed a 100-HOUR/Annual inspection:

- Performed a 100-Hour/Annual inspection of this propeller IAW 14 CFR Part 43, § 43.15 and appendix D (as applicable). Utilized the following checklists as required: Pilatus PC12 AMM, Ch. 5-20-00, 300FH/ 12 month, 600FH / 12 month, 1200FH / 12 month and applicable Hartzell Owners Manuals – Inspections and Checks.

Complied with the following Special Inspections per Chapter 05-10-00:

- CW 6 month/400 hour propeller lubrication.
- CW 1 year/400 hour propeller Detailed inspection.

Complied with the following Airworthiness Directives (AD's): AD's checked thru FAA Release Number: 2019-07.

- None applicable at this time. See AD log dated 4/10/19.

Completed the following additional items:

- Cleaned and polished propeller deice slippings IAW Pilatus PC12 MM chapter 30-60-00.

I certify that this Propeller has been inspected in accordance with a 100-HOUR/Annual/Applicable Manufacturers Guidelines 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No. DMW-103786

Signed

for Skytech, Inc., 200 Airport Dr. Westminster, MD 21157.

CRS# LF1R294K



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200 Airport Dr Westminster, MD 21157
Phone: (410) 574-4144 / Fax: (410) 876-0386

Date
TSN

Propeller Log Entry

N267WF

W/O: DMW-238

Date: May 15, 2020

Aircraft: PC-12/45
Propeller: HC-E5A-3A

S/N: 267
S/N: SA41

ACTI: 2603.7
PTSN: 326.1

HOBS: 2603.7
PTSO:

ACSN: 1618

Performed a 100-HOUR/Annual inspection:

- Performed an Annual / 100 hour inspection of this propeller IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklists as required: Pilatus PC12/47E AMM, Ch. 5 (Job Setup/Cleanup, 300FH/ 12 month, 600FH /12 month, 1200FH / 12 month) and applicable Propeller Owners Manual Periodic Inspections and Maintenance.

Complied with the following Special Inspections per Chapter 05-10-00:

- C/W 100 hour/ 12 month propeller pre-flight checks and operational checks IAW Hartzell Propeller Owner's Manual Chapter 5 - Inspection and Check
- C/W 12 month/400 hour propeller lubrication IAW Pilatus PC12 AMM Ch. 12 and Hartzell Owner's Manual Chapter 6
- C/W 1 year/400 hour propeller detailed inspection IAW Hartzell Propeller Owner's Manual Chapter 5 - Inspection and Check

Complied with the following instructions for Continuing Airworthiness:

- Performed ICA for Hartzell HC-E5A-3A (Pilatus PC12 5-Blade) Propeller installation IAW Hartzell document ICA_030314

Complied with the following Airworthiness Directives (AD's): AD's checked thru FAA Release Number: 2020-10.

- None applicable at this time
- Completed the following additional items:
 - Cleaned and polished propeller deice sliprings IAW Pilatus PC12 AMM, Ch. 30-60-00.

I certify that this Propeller has been inspected in accordance with a 100-HOUR/Annual/Applicable Manufacturers Guidelines 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No. DMW-238.

Signed

for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157.

CRS# LF1R294K

MERIDIAN AIR GROUP

Culpeper Regional Airport
12539 Beverly Ford Road
Brandy Station, VA 22714
540-825-9711

Registration: N267WF

Model: Hartzell HC-E5A-3A

S/N: SA41

Hobbs: 2,643.2

W/OH: W20-3729

Date: 11/04/2020

→ Installed new o-ring on prop shaft in accordance with AMM 12-A-61-10-01-00A-920A-A; ops and leak check good.

Signature: _____

Charles S. Dobrowolski

A&P 3497554

MERIDIAN AIR GROUP

Culpeper Regional Airport
12539 Beverly Ford Road
Brandy Station, VA 22714
540-825-9711

Registration: N267WF

Model: Hartzell HC-E5A-3A

S/N: SA41

Prop TT: 419.1

W/OH: W21-3844

Date: 6/28/2021

- Complied with Annual/12-month inspection using the following checklists in accordance with Pilatus PC12 AMM 300 FH/12-month, 600 FH-12-month, and 1200 FH/12-month inspection checklists meeting the requirements of 14 CFR Part 43, 43.15 Appendix D.
- Complied with Task 610031 12-month/400 hr. prop lubrication in accordance with Hartzell MM 61-00-49.
- Complied with Task 610020 propeller detailed inspection IAW Hartzell POM 61-00-49.
- Complied with Task 76-10/117 propeller feathering microswitches functional test in accordance with PC12/45 AMM 12-A-76-10-02-00A-903A-A.
- Dressed propeller blades IAW Hartzell POM 61-00-49.

I certify that this PROPELLER has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Signature: _____

Martin Dodson

A&P/IA 3664335

Martin Dodson