

Performore®
PATENT NO. 3,233,423

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-E5A-31A

PROPELLER S/N SA784

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position SE

PITCH RANGE

Propeller Model HC-E5A-31A

High/Feather 80,0°

Propeller S/N SA784

Start Lock -

Blade Design NC10245B

Low 14,7°

Blade S/N's

Reverse - 17,5°

No. 1 D0434

No. 2 D0245

No. 3 D0472

No. 4 D0456

No. 5 D0458

No. 6 _____

Aircraft Manufacturer

Pilatus Aircraft Ltd.

Aircraft Model

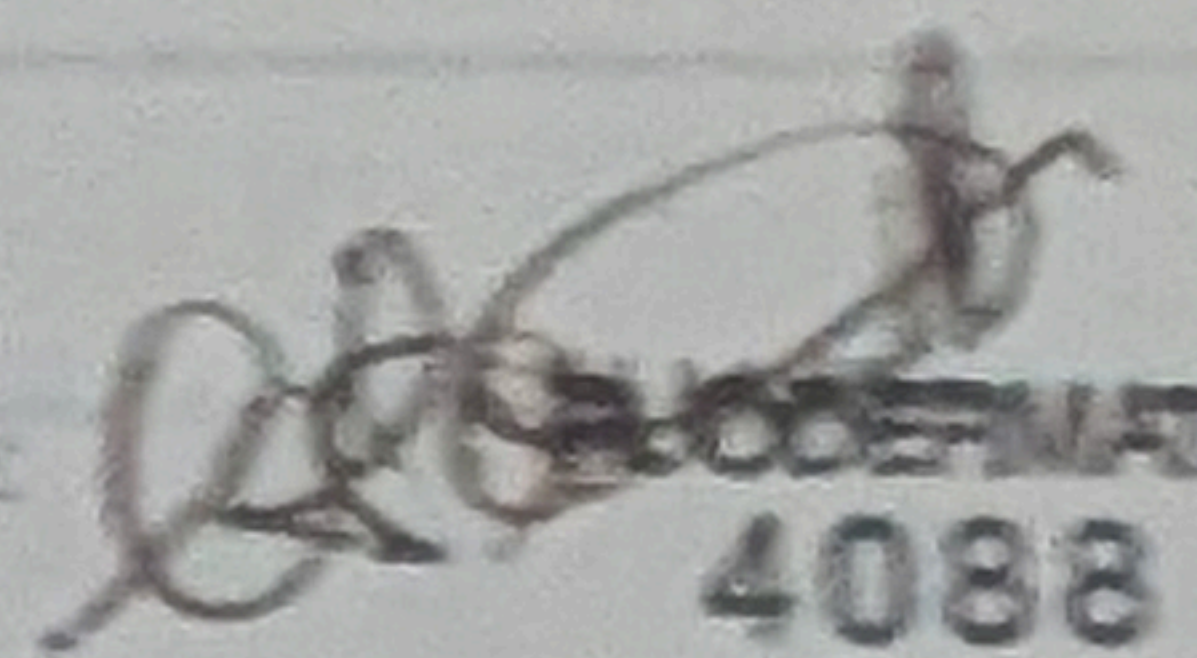
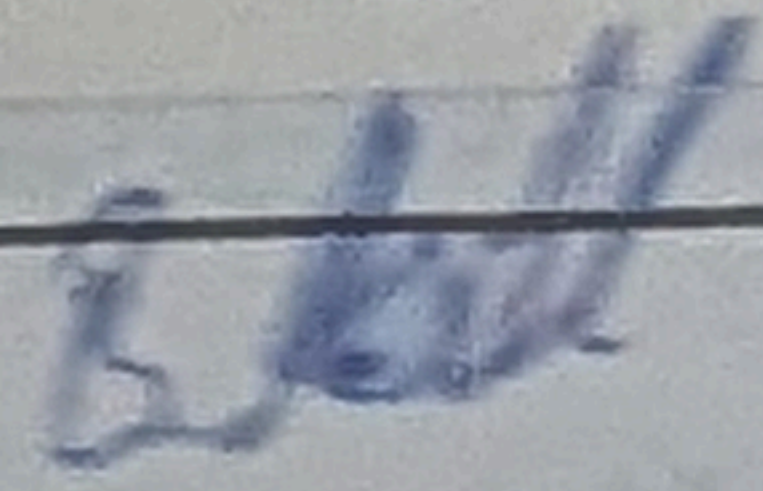
PC-12/47E

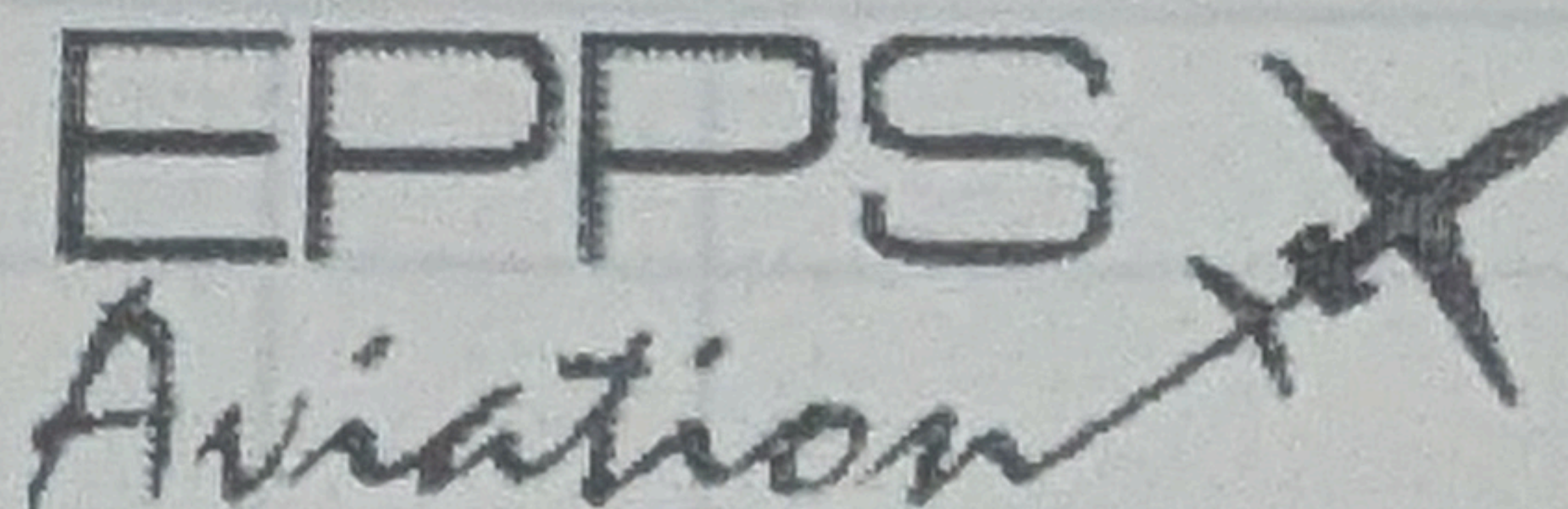
S/N

2163

Registration

Spinner Assembly Part No. 105820F

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
17 DEC 2021	0500 -	-	PILATUS AIRCRAFT LTD CH.21G.0002 Propeller Assy reassembled i.a.w. Hartzell Manuals 158A, 135F, 202A, 159, 180 UMP No.: 21.1106 Date: 17. DEZ. 2021 WO No.: 5005373 Signature:  4088
17 DEC 2021	00 N/A 0,0		NEW PROPELLER, S/N SA784 HC-E5A-31A/NC10245B INSTALLED ON PILATUS PC-12/47E AIRCRAFT WITH MSN 2163 PILATUS QUALITY INSPECTION PILATUS AIRCRAFT LTD CH-6371 STANS (SWITZERLAND) B. Mersch EASA POA CH.21G.0002 



AIRCRAFT REG: N3333N

MFG: Hartzell

MODEL: HC-E5A-31A

SERIAL: SA784

HOUR METER: 317.0

DATE: 2/17/2023

WORK PACKAGE: J3668

TACH TIME:

TOTAL TIME: 317.0

TSMOH:

C/W 600 hour / 12 month Propeller Detailed inspection due ref. Hartzell Propeller Owner's Manual 147.
CAMP # 61-CA/02.

Propeller Hub S/N - SA 784 TSN: 317.0 TSO: N/A

Propeller blades S/Ns: #1 D0434, #2 D0245, #3 D0472, #4 D0456, #5 D0458

TSN: 317.0 TSO: N/A

C/W 400 hour / 12 month Propeller lubrication ref. Hartzell Propeller Owner's Manual 147. CAMP #
61-CA/04.

C/W 600 hours/12 months propeller erosion shield coin tap test. CAMP # 61-CA/06.

C/W 600 hour/12 month propeller - inspection of the De-Ice system per Hartzell De-Ice System MM
30-61-80. CAMP # 61-CA/03.

C/W 12 month propeller - De-ice circuit resistance check per Hartzell De-Ice MM 30-61-80.

C/W 600 hour/12 months Propeller - Applied corrosion inhibitor to steel counterweights ref. Hartzell
POM 147. CAMP # 61-CA/04-10.

Dressed and painted propeller blades as required.

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. J3668.

Signed:

ESEH RICHARDSON

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

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

Make: **Hartzell Propeller Inc.**
 Model: **HC-E5A-31A**
 Serial No.: **SA784**
 TSN: **687.4** TSO: **N/A**



Propeller Maintenance Record

Reg. No.: **N3333N**
 Date: **February 9, 2024**
 W/O No.: **51279**
 Page: **1** Hobbs: **687.4**

Description of Work Accomplished.

Inspections:

- Complied with **12 Month/400 Hour** Detailed Inspection. (C61-CA/02).
- Complied with **12 Month/600 Hour** Inspection of the De-Ice System. (61-CA/03)
- Complied with **12 Month/400 Hour** Lubrication Requirements. (61-CA/04).
- Complied with **12 Month/400 Hour** Steel Counterweight Corrosion Inhibitor Compound Application. (61-CA/04-10).
- Complied with **12 Month/600 Hour** - Inspect Erosion Shield Using Coin-Tap. Work performed IAW Hartzell Propeller Owner Manual 61-00-47.

AD's checked through BI-Weekly: 2024-02

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations was found to be airworthy and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Lewis Homsher, Inspector

PILATUS AIRCRAFT Satellite Service Center

5360 NW 20th Terrace Fort Lauderdale, Florida 33309

FAA Certificated Repair Station WD4R618M

Phone 954 491 3170 Fax 954 491 1612

Make: **Hartzell Propeller Inc.**
Model: **HC-E5A-31A**
Serial No.: **SA784**
TSN: **1057.8**

TSO: **N/A**



Propeller Maintenance Record

Reg. No.: **N3333N**
Date: **March 7, 2025**
W/O No.: **52956**
Page: **1** Hobbs: **1057.8**

Description of Work Accomplished.

Inspections:

- Complied with **12 Month/400 Hour** Detailed Inspection. (**C61-CA/02**).
- Complied with **12 Month/600 Hour** Inspection of the De-Ice System. (**61-CA/03**)
- Complied with **12 Month/400 Hour** Lubrication Requirements. (**61-CA/04**).
- Complied with **12 Month/400 Hour** Steel Counterweight Corrosion Inhibitor Compound Application. (**61-CA/04-10**).
- Complied with **12 Month/600 Hour** - Inspect Erosion Shield Using Coin-Tap. Work performed IAW Hartzell Propeller Owner Manual 61-00-47. (**61-CA/06**)

AD's checked through BI-Weekly: 2025-04

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations was found to be airworthy and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

PILATUS AIRCRAFT Satellite Service Center

5360 NW 20th Terrace Fort Lauderdale, Florida 33309

Agustin Maiz, Inspector

FAA Certificated Repair Station WD4R618M

Phone 954 491 3170 Fax 954 491 1612