

# PROPELLER LOGBOOK

**HARTZELL**

PROPELLER MODEL HC-13YIR-1N

PROPELLER S/N MY419B

LOGBOOK # 1

## PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

PITCH RANGE

Propeller Model HC-I3Y1R-1N

High/Feather \_\_\_\_\_

Propeller S/N NY419B

Start Lock \_\_\_\_\_

Blade Design N7605CK+2

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 D3833

Aircraft Manufacturer \_\_\_\_\_

No. 2 D3835

Aircraft Model \_\_\_\_\_

No. 3 D4190

S/N \_\_\_\_\_

No. 4 \_\_\_\_\_

Registration \_\_\_\_\_

No. 5 \_\_\_\_\_

No. 6 \_\_\_\_\_

Spinner Assembly Part No. \_\_\_\_\_

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

# Propeller Log

Date: 9/12/22 Hobbs Time: 1.2

Aircraft S/N: 4636807 Reg. Number: N6891S

Prop Model: HC-I3Y1R-1N S/N: NY 4198

Complied with Hartzell Propeller Owner's Manual 145.

Performed Lubrication of Prop by Manufacturer during Flight Testing with NYCO GN3058 per label on Prop after 1 to 2 hours operation.

Signature:

Name: David T Wallace JR A&P Certificate Number: AP51627416

**TEM**  
DANER

**Muncie Aviation Company**  
An Employee Owned Company

**MAC**

**Piper**

<u>Reg. Mark</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>	<u>PTSN</u>
N6891S	47.1	Hartzell	HC-13Y1R-1N	NY419B

1. Completed 1st 50 hour inspection IAW Piper Inspection Checklist PA-46-350P p/n 765-040.

See AD listing dated 10/11/2022.

I certify that this Propeller has been inspected in accordance with a 1st 50 hour inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service.

Details for the repair/inspection are on file at this C.R.G under Shop Order No. S-22-2507

Date: 10/11/2022 Signed: C. C. C. Inspector for Muncie Aviation Company

Date



DES MOINES  
FLYING SERVICE

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

Date 09/15/2023

N6891S

PA46-350P

4636807

HOBBS: 336.6

PROP	MAKE	MODEL	SERIAL №	TOTAL
	HARTZELL	HC-I3Y1R-1N	NY419B	336.6

Complied an Annual Inspection in accordance with Piper PA46-350P Maintenance Manual 761-876 dated March 25, 2021 Chapter 5-20-00 inspection checklist.

1. Complied with 6 Month Propeller Lubrication.

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 No. **22284 and 22285**

Date Signed 09/15/2023:



INSP.  
#26

Kurt Gabriel

Des Moines Flying Service      FAA CRS G9CR485J



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FLYING SERVICE

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Date 10/04/2024

N6891S

PA46-350P

4636807

HOBBS: 551.9

PROP	MAKE	MODEL	SERIAL №	TOTAL
	HARTZELL	HC-13Y1R-1N	NY419B	551.9

Complied an Annual Inspection in accordance with Piper PA46-350P Maintenance Manual 761-876 dated 4-30-2023 Chapter 5-20-00 inspection checklist.

1. Complied with *Piper SL 1274* Dated 01/06/2020 Hartzell Preferred Grease servicing during Annual Inspection
2. Complied with *500 hour* coin tap of composite prop , found everything ok at this time
3. Complied with *6 Month* Propeller Lubrication.

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 No. **22705**

Date Signed 10/04/2024:

Kurt Gabriel

11/15/2024  
#26

Des Moines Flying Service

FAA CRS G9CR4857

Date	Propeller TSN	A/C TEN Hrs	Service Documents. Overhaul. Main or Minor Repair and Inspection
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256-5537

dmfs.com

Date 09/26/2025

N6891S

PA46-350P

4636807

HOBBS: 754.2

PROP	MAKE	MODEL	SERIAL N°	TOTAL
	HARTZELL	HC-13Y1R-1N	NY419B	754.2

Complied an Annual Inspection in accordance with Piper PA46-350P Maintenance Manual 761-876 dated 3-14-2025 Chapter 5-20-00 inspection checklist.

1. Complied with *Piper SL 1274* Dated 01/06/2020 Hartzell Preferred Grease servicing during Annual Inspection
2. Complied with *6 Month* Propeller Lubrication.
3. Replaced prop deice brush block assembly P/N 758-598. Opps check good

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 No. **S25-0269**

Date Signed 09/26/2025:

*Kurt Gabriel*

INSP.  
#26

Des Moines Flying Service

FAA CRS G9CR485J