

Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
BROUGHT FORWARD				

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)



DIAMOND AIRCRAFT INDUSTRIES INC.
D.O.T. APPROVED MANUFACTURER #161-93

Registration: N741CD
AC Serial Number: 40.1230
Engine Serial Number: L-38392-51E
Prop Serial Number: NS5109B
Airframe Total Time: 4.7 HRS

- Total **Propeller** time Brought forward from Flight Test Journey Log (DAI - Form Q-157): 4.7 HRS
- Propeller installed new on DA 40, S/N: 40.1230 per STC No. SA02476CH-D.
- Prop Dynamic Balance performed:
 - 0.0g located @ 0.0°
 - Balanced to 0.173 IPS
- Bi-weekly AWD check carried out to current revision 2021-16 all applicable AD's complied with, see attached.
- The work described above was carried out IAW the applicable Standard of Airworthiness.

Inspector

AUG 12 2021
date

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wo: WO_147

Propeller - page 1 of 1



Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N741CD
TACH: 151.8

Hartzell, HC-C2YR-1BFP, S/N: NS5109B

January 06, 2023

- C/W Annual Inspection in accordance with FAR 43 Appendix D - using Diamond AMM as a guide.
- Lubricated propeller hub with NYCO-GN3085.

I certify that this Propeller has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation, Inc. under work order: WO_147.

Jeff Pleiman A/P I/A 3304319

WO# 24-015
Reg# N741CD
Model# HCC2YR1BFP/F7497
SN# NS5109B

**Interstate Turbine
Management**
2700 Fort Trenholm Rd.
Johns Island, SC 29455

Date 2/2/24
Tach 393.8
PSN 393.8

Propeller: C/W Annual Inspection IAW Diamond DA40 Series Checklist. Lubed as required.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

3541816 A&P IA

THIS PAGE
TOTAL

PREVIOUS TOTAL
BROUGHT FORWARD

TOTAL
SINCE NEW

CARRY TOTALS FORWARD to Top of Next Page

WO# 24-110
 Reg# N741CD
 Model# HCC2YR1BFP/F7497
 SN# NS5109B

**Interstate Turbine
 Management**
 2700 Fort Trenholm Rd.
 Johns Island, SC 29455

Date 6/20/24
 Tach 469.5
 PSN 469.5

LICENCE:
 AME or
 AWO/ACA

Propeller: C/W 100 HR Inspection IAW Diamond DA40 Series Checklist. Lubed as required.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH
 A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

3541816 A&P IA

WO# 24-143
 Reg# N741CD
 Model# HCC2YR1BFP/F7497
 SN# NS5109B

**Interstate Turbine
 Management**
 2700 Fort Trenholm Rd.
 Johns Island, SC 29455

Date 7/31/24
 Tach 503.3

Propeller: R&R Prop after Alt/AC Belt replacement. Installed with new Packing.

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