

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

Section 4A: Propeller Service and Maintenance Record



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

Registration: N844LA
AC Serial Number: 40.NC194
Engine Serial Number: E4-A-06293
Prop Serial Number: 220119
Airframe Total Time: 3.5 HRS

- Total time Propeller Brought forward from Flight Test Journey Log (DAI - Form Q-157): 3.5 HRS
- Propeller installed new on DA 40 NG, S/N: 40.NC194
- Prop Dynamic Balance performed:
 - 0.0g located @ 000°
 - Balanced to 0.111 IPS
- Bi-weekly AWD check carried out to current revision 2022-14 all applicable AD's complied with, see attached.
- The work described above was carried out IAW the applicable Standard of Airworthiness.

Inspector

JUL 14 2022
Date

(Intentionally left blank below this point)

PROP MODEL MTV-6-R/190-69
PROP S/N
REG NO N844LA
WORK ORDER 0897

Premier
Aircraft Service

Premier Aircraft Service, Inc.

3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone 562 881 5345

DATE 8/1/2023
A/C TSN 200.1
PROP TT 200.1
HOBBS 250.1

Prop Entries

- Performed 100 Hour Inspection using DA40NG AMM as a guide

I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition

DATE 8/1/2023

SIGNED:

David Seastead, License AP3492477 IA

Work Order: 0897

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Going your way every day since 1957
Aircraft Logbook Entry

Date 8-2-2024
TSMOH: 297.2

Aircraft: N844LA
TTAF: 297.2

SN: 40.NC194
Tach: 297.2

Annual inspection completed this date. AD's checked thru CD2024-14. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

A&P3296474IA
CHARTER - AIRCRAFT MANAGEMENT - FULL SERVICE FBO - MAINTENANCE

Don Davis Aviation, Inc - 2154 Hwy 136 West - Henderson, KY 42420 - Telephone 270 826 6000 - Fax 270 826 6040

THIS PAGE TOTAL	
PREVIOUS TOTAL BROUGHT FORWARD	
TOTAL SINCE NEW	

CARRY TOTALS FORWARD to Top of Next Page

MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724
 FAA Approved Repair Station Q4MR908Y
 Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com

AME/
NATURE

LICENCE:
AME or
AMO/ACA

Propeller Model: MTV-6-R/190-69

S/N: 220119

Propeller TSN: Not Provided

Repaired propeller in accordance with W/O# 25-558MT and Overhaul Manual E-220 Rev70.

Replaced leading edge on blade #1, blades #2 repainted for balance

Blade SN 1) AMK-90344 2) AMK-90345 3) AMK-90346

Year of Manufacture: 2022

I certify this propeller has been repaired and determined to be in airworthy condition at this time. Return to service this date, November 20, 2025

Peter Marshall, Chief Inspector Q4MR908Y

PROPELLER (ANNUAL)



Take Flight Aviation
 49 Hangar Rd Montgomery NY, 12549
 845-457-4188

N844LA

M&T MTV-6-R/190-69 S/N: 220119

12/05/2025

Hobbs: 443.9

Tach: 333.9

TSN: 333.9

1. Performed annual propeller inspected I/A/W 14 CFR, part 43, Appendix D, using Diamond DA40-NG AMM and MT Propeller Maintenance Manual as reference.

2. All routine service items performed.

3. All applicable ADs checked bi-weekly thru this date.

4. Removed propeller and sent to M&T propellers for repair. Received propeller and re-installed as required. Details of the repair can be found on M&T work order 25-558MT.

I certify that this propeller has been inspected in accordance with an Annual Inspection at Take Flight Aviation, LLC, and that this propeller has been determined airworthy and is approved for service.

James T. Markey 31668721A