PROPELLER LOG SCAN

N2287A (formerly N500DH)

Diamond DA40

Airframe SN 40.226

PROPELLER LOG

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Make	40 :40		
Model	100		
Specification No.	Tales	P-25NC	
Date of Manufact	ture		
Hub Serial No.		<u>02183</u>	
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(b) Blade Seria	al Nos.		
(i)*			
(ii)			-
(iii)			
(iv)			100000
(v)		THE PARTY OF THE P	
(c) Pitch Sett	ting		
(i)	Basic		
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MAINTENANCE RECORD REPAIRS, ADJUSTMENTS, MODIFICATIONS

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LICENCE IDE NS00DH Propeller Tach: 383.8 Prop T/T: 383.8 SMOH: N/A NUMBER 13308 Nevada City Ave Date: 10/10/08 Work Order: 13152 Grass Valley, Ca 95945 purformed a 100 Hr inspection and service per SMA checklist rdance with a 100hr inspection and was determined to be in airworthy condition I certify told this propener had been inspected in accordance with a 100hr insp Signative Certific AP LA S67405144 Sierra Mountain Aviation, Inc. 530.273.5273 N500DH Propeller Tach: 400.9 Prop T/T: 400.9 SMOH: N/A Date: 11/02/09 Work Order: 13581 13308 Nevada City Ave Grass Valley, Ca 95945 Performed an Annual Inspection per SMA checklist I certify that this propeller has been inspected in accordance with a100hr inspection and was determined to be in airworthy condition Signature School VIIII
Gerald W/Rose AP LA 567495144 Sierra Mountain Aviation, Inc. 530.273.5273 03/22/12 Date N500DH Registration Prop T/T 4127 Diamond Make SMOH NUA DA40 Model Hobbs 136.2 40.226 Sierra Mountain Aviation, Inc. Serial # Work Order 21123 13308 Nevada City Ave, Grass Valley, CA 95945 I certify that this propeller has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition Signature: Ollow Daniel L. Grass AIP LA. 3577254 Sierra Mountain Aviation, Inc. 530.273.5273 NS00DH Propeller Prop Total Time: 411.3 Tach: 411.3 SMOH: N/A Date: 2/04/11 Work Order: 13743 Sierra Mountain Aviation, Inc. 13308 Nevada City Ave Grass Valley, Ca 95945 Inspected per Mt. Propeller manual, ATA 61-01-24 I certify that this propeller has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition se AP I.A. 567/95144, Sierra Mountain Aviation, Inc. 530.273.5273 05/01/2013 Date Prop T/T 450.1 Registration N500DH 450.1 Make Diamond Tach SMOH N/A Model DA40 Sierra Mountain Aviation, Inc. Work Order 21372 40.226 13308 Nevada City Ave, Grass Valley, CA 95945 Serial # Prop Lectify that this propeller has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition Signature: Callla Daniel L. Grass A/P I.A. 3577254

Sierra Mountain Aviation, Inc. 530.273.5273

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DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LI	MES AS REQUIRED				
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	ACFT	vlodel:	Diamond	DA40	GIBBS SERVICE CENTER	Date: 4-28-2016				
	Serial N	No.:	40-226		Montgomery Field, San Diego, CA 92123	W.O. No.: 16-146				
	Reg. N	o.:	N500DH		FAA Approved Repair Station VT3R931L	140				
	Prop. N	Afr.:	MT-prope	ller	Prop. Model: MTV-12-B/180-17	Prop. Hub S/N: 02183				
	SMOH:		555.3		Tach: 555,3	Airframe: 555,3				
	Remov	ed propelle	er for repai	ir.						
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TOTAL FROM

MAINTENANCE RECORD

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CFT Model:	Diamond DA 40	GIBBS SE	ERVICE CENTER	Date:	6-9-2016
Serial No.:	40.226	Montgomery Field	ld, San Diego, CA 92123	W.O. No.:	16-146
Reg. No.:	NSSODI NSOODI	FAA Approved R	Repair Station VT3R931L	TPT:	555.3
Prop. Mfgr.:	MT Propeller		MTV-12-B/ 180-17	Prop. S/N:	071072
SMOH:	0.0	A REST OF THE PERSON	555.3	Airframe:	555.3
The aircraft ar	nt 6-9-2016. ATP Naviga nd/or component identified allations and was found a ency under Order No. 16	ied above repaired/	/replaced and inspected in to service. Pertinent detail	ils of the repair	replacement are on
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Wingnuts Aviation, LLC Mailing Address, 197 Bagwell Road, Clarksville, TN 37043 - Facility Address, 4428 Airport Road, Springfield, TN 37172, 615 324 2000 Springfield, TN 37172 · 615-384-3200

N2287A TACH: 1068.9

ENTRIES.

MT Propeller, MTV-12-B/180-17, S/N: 071072 PTT: 1068.9 PSMOH: 513.6

December 02, 2024

- 1. Complied with an 100 Hour Inspection in accordance with our Checklist encompassing the scope and detail of 14CFR (FAR) 43 appendix D with reference to Diamond Model DA40 Maintenance Manual and all applicable ICA's.
- 2. Researched AD's through bi-weekly 2024-23 and found to be in compliance. I certify that this Propeller has been inspected in accordance with a 100hr Inspection and was determined to be in airworthy condition. Engine run up completed, all systems satisfactory.

Chris Ferraraccio AP / IA 2792477

Volar LLC, 750 Franklin Road, Lebanon, TN 37087 Prop Make/Model: MT Prop/MTV-12-B/180-17 Prop Hub Serial Number: 02183

AFTT: 1168.2 PROPTT: 1158.2 TACH: 1168.2 SMOH: 612.9



1) Complied with Annual Inspection under the guidelines of Diamond DA 40 Series Maintenance Manual.

2) Researched AD's through bi-weekly 2025-08.

3) No AD's required at this time.

I certify that the Propeller identified above has been inspected in accordance with an Annual Inspection as required by 14 CFR Part 43 Appendix D and was determined to be in an airworthy condition. All required maintenance has been performed per the manufacturer's maintenance manuals, Airworthiness Directives (ADs), and FAA-approved data as applicable. All applicable ADs have been complied with at this time, and a list of ADs and their status has been provided to be retained with the maintenance records.

The Aircraft, Engine or Component identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is Approved for Return to Service.

Authorized Person Returning Aircraft to Service: Lawton Matthew Johns A&P/IA (3795040)
Signature:

Pertinent details of the repair are on file at Volar LLC under Work Order No: 87A-042325

Date of Return to Service: 5/1/25

wo: 25-1190

Propeller - page 1 of 1

Wingnuts Aviation, LLC - Mailing Address, 197 Bagwell Road, Clarksville, TN 37043 - Facility Address, 4428 Airport Road, Springfield, TN 37172 - 615-384-3200

N2287A TACH: 1218.4 MT Propeller, MTV-12-B/180-17, S/N: 071072 PSMOH: 663.1 PTT: 1218.4

July 23, 2025

Removed prop and sent out for overhaul. Re-installed same prop after IRAN from Sensenich Propeller Service, inc. See W/O: G32898, Form Tracking #: 25-0511.

Engine run up completed, all systems satisfactory.

Aaron Fowler AP 4462170

Noth Mel-

PROPELLER SERVICE AN

N2287A	INSTALLATIONS, INSPECTIONS, USE BOTH PAGES AND AS MANY LINES AS REQUIRED
Sensenich: MTV-12-B/180-17	A REQUIRED
S/N. Hub: 07072, Blades No.1: TB-15924,	
No. 2: TB-15925, No. 3: 15926	
31 October 2025	
TACH: 1265.3, ACFT TTSN: 1265.3, Hobbs: 1460.9	
ptsMOH: 710.0, PTT: 1265.3	
Performed a 100-hr inspection on propeller with reference to 14 CFR FAR part 43 Appx D.	
Researched and complied with bi-weekly ADs, 2025-21.	
Cleaned and inspected blades.	
 Cleaned and inspected mounting hardware and safeties. 	
Dressed and sanded blades leading edges, no faults noted.	
Performed engine run-up to make sure propeller makes static RPM	
check for abnormal vibration; no defects noted.	
certify this propeller has been inspected with reference to a 100-	A STATE OF THE PARTY OF THE PAR
our inspection and was found to be in an airworthy condition.	
resley Shoemaker A&P 4704022	BETT TO THE PERSON OF THE PERS
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