

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

CALIBRATION CARD ALTIMETER			
P/N: 5934PD-3		C/N: A.250	S/N: 520539
Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	-615	14,000	13945
0	-10	16,000	15950
500	485	18,000	17960
1,000	990	20,000	19970
1,500	1490	22,000	
2,000	1990	25,000	
3,000	2990	30,000	
4,000	3990	35,000	
6,000	5975	40,000	
8,000	7960	45,000	
10,000	9950	50,000	
12,000	11950		
Date: 19/SEP/2023		Tested By: 116 AV	Inspected By: DA 0112

Diamond Aircraft Industries
Reference QP-05-08-113

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ISBN 978-0-920406-40-3

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13-12325



W4

942610354 PO: 1101696 : 40-20245
ATP AIRCRAFT TECHNICAL LOG SECTION

AIRCRAFT

- | | |
|---|----------|
| 1. Nationality and Registration: | N896PA |
| 2. Manufacturer's designation: | DA 40 NG |
| 3. Manufacturer's Serial Number: | 40.NC276 |
| 4. Type Approval or Specification Number: | A47CE |
| 5. Date of Manufacture: | 2023 |
| 6. Aircraft Inspections cycle: | |



Section 1: Airframe Log



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

Registration: N896PA
AC Serial Number: 40.NC276
Engine Serial Number: E4-A-06674
Prop Serial Number: 231581
Airframe Total Time: 3.2 HRS

- Total Time Airframe Brought forward from Flight Test Journey Log (DAI - Form Q-157): 3.2 HRS

- Compass Swing Performed:

- Date: NOVEMBER 02 2023
- Next Due: NOVEMBER 2024

FOR	N	30	60	E	120	150
STEER	360	029	060	090	121	151
FOR	S	210	240	W	300	330
STEER	180	208	237	269	298	330

- Static Pressure system and Primary Altimeter (G1000) have been inspected and tested in accordance with CAR Standard 571, Appendix B and 14 CFR 91.411:
 - Test Date: OCTOBER 20 2023
 - Next Due: OCTOBER 2025
- Stand By Altimeter:
 - Factory Test Date: SEPTEMBER 19 2023
 - Next Due: SEPTEMBER 2025
- ATC Transponder & Altitude Reporting System(s) have been tested in accordance with CAR Standard 571, Appendix F and 14 CFR 91.217: & 91.413:
 - Test Date: OCTOBER 20 2023
 - Next Due: OCTOBER 2025
 - Programmed Registration: N896PA
 - Hex Code: N/A (U.S. Registration)
- The ELT was tested and inspected in accordance with CAR Standard 571, Appendix G and 14 CFR 91.207(c):
 - Manufacturers Cert. date: 29/ 23 (WW/YY)
 - Installation Inspected: NOVEMBER 08 2023
 - Battery due: AUGUST 2028
 - Next ELT inspection due: NOVEMBER 2024
 - ELT Programmed:
 - REG: N896PA
 - HEX: N/A
 - Country: 366 (USA)
 - Beacon ID: ADC6498C0D5B781
- Emergency Battery Pack: Replacement Due Date: OCTOBER 2025
- Garmin G1000 NXi Installation:
 - Software System: 1669.12
 - Checklist File: N/A
 - Basemap Land 5.20
 - SafeTaxi Data: 30-NOV-2023
 - Terrain Data: 3.00
 - Obstacle Data: Expires 30-NOV-2023
 - Navigation Data: Expires 30-NOV-2023
 - Apt Directory: Expires 30-NOV-2023
 - ChartView Data: N/A
 - FliteCharts Data: Expires 30-NOV-2023
 - IFR/VFR charts: Date: 2-NOV-2023


Inspector

NOV 09 2023

Date

(Continued next page)



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

Registration: N896PA
AC Serial Number: 40 NC276
Engine Serial Number: E4-A-06674
Prop Serial Number: 231581
Airframe Total Time: 3.2 HRS

- Following limitations as per DA 40 AMM Chapter 4 (subject to change with revision):

Component	Hours	Years	Next Due:
Essential Bus	1000	-N/A-	1000 hrs
Pilot-Static System	1000	2	1000 hrs or OCTOBER 2025
Bonding System	1000	4 yrs. +/- 60 days	1000 hrs or OCTOBER 2027
Emergency Battery Pack	-N/A-	2	OCTOBER 2025
ECU Backup Battery	-N/A-	1	OCTOBER 2024

- The following STC's are incorporated:
 - FAA STC No. SA03366NY (Beringer wheel and brake system)
- THIS AIRCRAFT WAS INSPECTED FOR CONFORMITY TO APPLICABLE COMPANY RELEASED DOCUMENTS (DRAWINGS, SPECIFICATIONS, CONCESSIONS).
- I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO FAA TYPE CERTIFICATE A47CE Rev No 17, AND IS IN A FIT AND SAFE STATE FOR FLIGHT.
- Bi-weekly AWD check carried out to current revision 2023-23 all applicable AD's complied with, see attached.
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.

DA
Q 8
Inspector

NOV 09 2023

Date

(Intentionally left blank below this point)

U.S. Standard Airworthiness Certificate, issued:

(Date) NOV 14 2023, has been installed in the
Aircraft on behalf of FAA Farmingdale/Saddle Brook MIDO
Section AIR-8A5 on:

(Date) NOV 14 2023

(Print) R. Salton

(Signature)



Section 1: Airframe Log

DATE 1 1	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	FLY TIME		TOTAL		DAILY TOTAL	TOTAL	
	HR	MIN	HOURS	MIN			
CARRIED FORWARD							



AMO 161-53

Aircraft Reg: N896PA
Work Order: 50074598

Date: December 13, 2023

	Model	Make	SN	TSN	3.2 Hrs.
Airframe	Diamond	DA40NG	40 NC276	TSN	3.2 Hrs.
Engine	Austro	E4-A	E4-A-06674	TSN	3.2 Hrs.
Propeller	MT-Propeller	MTV-6-R/190-69	231581	TSN	3.2 Hrs.

The following work was performed:

- The following components were removed and reinstalled to facilitate cosmetic detailing:
- Upper and lower engine cowlings
 - Instrument panel glare shield
 - Horizontal Stabilizer fairing
 - RH wheel pant
- Tightened fuel cooler AFT fuel line connection. RH wing outboard stay rod removed and reinstalled to facilitate work performed.

An independent inspection has been carried out on the flight controls effected by the work performed.

Signature: ACA:

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Signature: ACA:

01136 (01-10-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT INDUSTRIES
MODEL: DA40NG
S/N: 40.NC276
REG. NO.: N896PA



400 Herdon Ave
Orlando, FL 32803

W/O #: 01136
DATE: 01-10-2024
A/C TT: 48.5
A/C Tach: 48.5

Entries

- 1 ADJUSTED CANOPY DOOR LOCK INDICATION POSITION SWITCH IAW DIAMOND MM

I certify that this aircraft has been inspected for the work performed above and was determined to be in airworthy condition, and returned to service.

DATE: 01-10-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01136

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01136 (02-23-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT INDUSTRIES
MODEL: DA40NG
S/N: 40.NC276
REG. NO.: N896PA



400 Herdon Ave
Orlando, FL 32803

W/O #: 01136
DATE: 02-23-2024
A/C TT: 99.8
A/C Tach: 99.8

Entries

- 1 -C/W 100 HR AIRFRAME INSPECTION USING DIAMOND INSPECTION CHECKLIST AND MM AS A GUIDE.
-ALL AD'S CHECKED, AND COMPLIED WITH AT THIS TIME
4 ADJUSTED CANOPY DOOR LOCK INDICATION POSITION SWITCH IAW DIAMOND MM

I certify that this Airframe has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 02-23-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01136

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PAGE TOTALS

CARRY FORWARD to Top of Next Page

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

01203 (03-28-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT

400 Herdon Ave
Orlando, FL 32803W/O #: 01203
DATE: 03-28-2024
A/C TT: 191.2
A/C Tach: 191.2

Entries

- 1 REMOVED AND REPLACED MAIN WHEELS AND O-RINGS WITH NEW PER DIAMOND MM 32-00-00.
NEW TIRES 156E06-1

I certify that this aircraft has been inspected for the work performed above and was determined to be in airworthy condition, and returned to service.

DATE: 03-28-2024

SIGNED:

Kerry Delhomme
A&P: 3473912

WORK ORDER: 01203

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01206 (04-05-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT

400 Herdon Ave
Orlando, FL 32803W/O #: 01206
DATE: 04-05-2024
A/C TT: 200.4
A/C Tach: 200.4

Entries

- 1 -C/W 100 HR AIRFRAME INSPECTION USING DIAMOND INSPECTION CHECKLIST AND MM AS A GUIDE.
-ALL AD'S CHECKED, AND COMPLIED WITH AT THIS TIME
-NEXT INSP DUE @ 299.4
- 5 REPLACED MISSING SEALANT ON RH SIDE OF TAIL SKID.
- 6 SERVICED LH BRAKE RESERVIOR TO CORRECT LEVEL PER DIAMOND MM 32-00-00. OPS CK GOOD.

I certify that this Airframe has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 04-05-2024

SIGNED:

Kerry Delhomme
A&P: 3473912

WORK ORDER: 01206

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01218 (04-18-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT

400 Herdon Ave
Orlando, FL 32803W/O #: 01218
DATE: 04-18-2024
A/C TT: 232.8
A/C Tach: 232.8

Entries

- 1 REMOVED AND REPLACED CO-PILOT MASTER CYLINDER BANJO BOLT SEALS IAW DIAMOND MM CHAPTER 32-40

I certify that this aircraft has been inspected for the work performed above and was determined to be in airworthy condition, and returned to service.

DATE: 04-18-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01218

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Section 1: Airframe Log

DATE	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	AILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							

01222 (04-24-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01222
DATE: 04-24-2024
A/C TT: 246.8
A/C Tach: 246.8

Entries

- 1 REMOVED AND REPLACED LH AND RH BRAKE LININGS IAW BERINGER CMM

I certify that this aircraft has been inspected for the work performed above and was determined to be in airworthy condition, and returned to service.

DATE: 04-24-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01222

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01235 (05-16-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01235
DATE: 05-16-2024
A/C TT: 302.3
A/C Tach: 302.3

Entries

- 1 -C/W 100 (300) HR INSPECTION USING DIAMOND INSPECTION CHECKLIST AND MM AS A GUIDE.
-ALL AD'S CHECKED, AND COMPLIED WITH AT THIS TIME.
-REPLACED RIGHT MLG TIRE IAW DIAMOND AMM.
-NEXT INSP DUE @ 398.5 HRS.

I certify that this Airframe has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 05-16-2024

SIGNED:

Landon Moore
A&P: 4916802

WORK ORDER: 01235

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01267 (06-26-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01267
DATE: 06-26-2024
A/C TT: 399.0
A/C Tach:

Entries

- 1 -C/W 100 HR AIRFRAME INSPECTION USING DIAMOND INSPECTION CHECKLIST AND MM AS A GUIDE.
-ALL AD'S CHECKED, AND COMPLIED WITH AT THIS TIME
4 REMOVED AND REPLACED LH AND RH MLG BRAKE LININGS I.A.W. CHAPTER 32 OF THE DIAMOND MAINTENANCE MANUAL.

I certify that this Airframe has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 06-26-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01267

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TOTALS

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NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

01297 (08-15-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT

400 Herdon Ave
Orlando, FL 32803W/O #: 01297
DATE: 08-15-2024
A/C TT: 492.5
A/C Tach: 492.5

Entries

- 1 - GAW 100 HR AIRFRAME INSPECTION USING DIAMOND INSPECTION CHECKLIST AND MM AS A GUIDE.
ALL AD'S CHECKED, AND COMPLIED WITH AT THIS TIME

I certify that this Airframe has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 08-15-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01297

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01321 (09-02-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA

MYFLIGHT

400 Herdon Ave
Orlando, FL 32803W/O #: 01321
DATE: 09-02-2024
A/C TT: 514.4
A/C Tach: 514.4

Entries

- 1 REMOVED AND REPLACED LH MLG TIRE I.A.W. DIAMOND MM CHAPTER 32

I certify that this aircraft has been inspected for the work performed above and was determined to be in airworthy condition, and returned to service.

DATE: 09-02-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01321

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D1321 (09-02-2024)

Page 1 / 1

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40.NC276
REG. NO: N896PA
PROP MAKE: MT
PROP MODEL: MTV-6-R/190-69
PROP 1 SN: 231581

MYFLIGHT

400 Herdon Ave
Orlando, FL 32803W/O #: 01321
DATE: 09-02-2024
A/C TT: 514.4
A/C Tach: 514.4
Prop TT: 514.4

Entries

- 2 REMOVED AND REPLACED GOVERNOR, REMOVED GOVERNOR S/N: 21G1056-KH INSTALLED GOVERNOR P/N: P-853-16
S/N: 22G1096-KH I.A.W. AUSTRO MAINTENANCE MANUAL CHAPTER 85.

I certify that this aircraft has been inspected for the work performed above and was determined to be in airworthy condition, and returned to service.

DATE: 09-02-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01321

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Section 1: Airframe Log

DATE	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	TAKE OFF	LANDING	TOTAL	MIN	DAILY TOTAL	TOTAL	

01453 (12-17-2024)

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40 NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01385
DATE: 11-27-2024
A/C TT: 599.7
A/C Tach: 599.7

Page 1 / 1

Entries

1. 100 HR INSPECTION USING DIAMOND INSPECTION CHECKLIST AND MM AS A GUIDE. ALL ADS CHECKED, AND COMPLIED WITH AT THIS TIME
2. REMOVED AND REPLACED LH AND RH BRAKE PADS IAW DIAMOND MM CHAPTER 32
3. REPLACED EECU BACKUP BATTERIES WITH NEW IAW DIAMOND MM CHAPTER 24.
4. REPLACED ADDITIONAL ALTERNATOR EXCITATION BATTERIES WITH NEW IAW DIAMOND MM CHAPTER 24.
5. 100 HR ELT FUNCTION CHECK IAW ARTEX AND DIAMOND MM.

I certify that this Airframe has been inspected IAW 14CFR Part 43 Appendix D 100hr inspection and was determined to be in airworthy condition.

DATE: 11-27-2024

SIGNED:

Landon Moore
A&P: 4916802

WORK ORDER: 01385

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I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) (PROP)
HAS BEEN INSPECTED IN ACCORDANCE WITH FAR AC
43-13 APP(D) (ANNUAL INSPECTION) OR (100HRS. INSP.
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
FOR RETURN TO SERVICE.

TACH TIME 599.7 HOURS TIME N/A

TOTAL TIME IN SERVICE 599.7 TTOE 599.7

NRW 599.7 TTSTO N/A

SIGNATURE Thomas W. Blum
INSP. AUTHORIZATION A&P 1835137 IA

DATE OF INSPECTION 11-22-2024

01453 (12-17-2024)

MAKE: DIAMOND AIRCRAFT
INDUSTRIES
MODEL: DA-40 NG
S/N: 40 NC276
REG. NO: N896PA

MYFLIGHT



400 Herdon Ave
Orlando, FL 32803

W/O #: 01385
DATE: 12-17-2024
A/C TT: 599.7
A/C Tach: 599.7

Entries

1. REMOVED AND REPLACED RH MLG TIRE IAW DIAMOND MM CHAPTER 32.

I certify that this aircraft has been inspected for the work performed above and was determined to be in airworthy condition, and return to service.

DATE: 12-17-2024

SIGNED:

Matthew Hughes
A&P: 3705688

WORK ORDER: 01385

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PAGE
TOTALS

MAKRE, Diamond
MODEL: DA 40
S/N: 40 NC276
REG: NC 10913
WFOV OFFICER
10913-12-2024



Premier Aircraft Service, Inc.
5540 NW 73rd Avenue, Suite 14
Fort Lauderdale, FL 33328
Phone: (954) 334-2785

DATE: 1/14/2025
APR TSK: 011
TACH: 031

LICENCE
AMEC
AMCJACA

Airframe Entries

- (2) PERFORMED PRE-BUY EVALUATION AND PROVIDED CUSTOMER WITH LIST OF DISCREPANCIES
- (5) CAV AD 2018-23-03 TURBO Y-CAMP INSPECTION IAW 5040NG-046, NO DEFECTS FOUND
- (8) CAV 1 YR GFC700 AUTOPLOD MECHANICAL TEST, OPS CHECKED (GOOD)
- (9) CAV 1 YR MAIN BATTERY CAP TEST, PASSED AT 90%, REINSTALLED BATTERY IAW DA40NG MM CH 24-31, OPS CHECKED GOOD
- (12) REPLACED A/C CONTROL PANEL WITH NEW P/N: DAL9021-00-03, 1 IAW DA40NG MM CH 21-55
- (13) REPLACED OVERHEAD MAP LIGHT ASSEMBLY WITH NEW P/N: R16990-1 AS REQUIRED
- (15) REPLACED LH AND RH WING GAP TAPE WITH NEW P/N: 021200-04311 AS REQUIRED
- (16) REPLACED LH AND RH WING GAP TAPE WITH NEW P/N: 021200-04311 AS REQUIRED
- (17) REPLACED TAIL SKID PLATE WITH NEW P/N: DAA-5183-00-01 AS REQUIRED
- (17) REPLACED TAIL SKID PLATE WITH NEW P/N: DAA-5183-00-01 AS REQUIRED
- (20) REPLACED COOLANT RESERVOIR RETURN LINE WITH NEW P/N: D44-7523-00-08 IAW DA40NG CH 78-00
- (24) REPLACED ELEVATOR TRIM ACTUATOR ROD END HARDWARE WITH NEW IAW ACAS 13-18 CH 7
- (25) REPLACED RH AND LH FLAP HORNS WITH NEW P/N: DV2-2750-00-05, 1 IAW DA402 MM CH: 57-50
- (28) REPLACED LH TIRE WITH NEW P/N: 15600-1 AND WHEEL HALF O-RING WITH NEW P/N: J-STR-60TH IAW BRO-JLTP-02

DATE: 1/14/2025

SIGNED: *[Signature]*
EMMANUEL VICIOSO
CRS # RR4028

Work Order: 10913-12-2024
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WO: WO_829

Airframe 100 hour - page 1 of 1



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

N896PA

Diamond, DA40NG, S/N: 40.NC276

August 15, 2025

HOBBS: 970.3

TACH: 704.7

- 1. C/W 100hr Inspection I/A/W DIAMOND AMM 05-20-00.
- 2. C/W ELT Inspection IAW FAR 91.207(D) NDN.
- 3. Checked AD'S through Bi-Weekly: 2025-16.
- 4. C/W AD 16-23-03 MSB40NG-46/2 by inspection IAW service bulletin work instructions. Due every 100 hours. Next due 804.7.
- 5. Verified current engine software is installed per MSB40NG-002/18.
- 6. R/R LF RH Beringer brake disc W new, Installed .041 safety wire. Installed P/N DSC-009.3(A) - BERINGER BRAKE DISC, Pair.

I certify that this AIRFRAME has been inspected in accordance with an (100 hour) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_829.

Jeff Pleiman A/P I/A 3304319 *[Signature]*

MAKUP (Diamond)
140001, DA 40
R/N: 40 NC276
P/N: 505T08-1
S/N: 20490T21

Premier
Aircraft Service, Inc.

Premier Aircraft Service, Inc.
5540 Hwy 23rd Avenue, Hanger 14
Fort Lauderdale, FL 33308
Phone: 954-557-0044

DATE: 1/14/2025
AP: TSM: 931
TACH: 631

4700 Airport Dr, Ste 202, Denison, TX 75020
(972) 931-0345 Tel (972) 931-0450

Email: mx@monarchair.com

Date: 7/14/2025; Aircraft: 896PA; S/N: 40.NC276

Removed and disassembled Berringer tubeless nose wheel assy. Inspected, sealed wheel bearings, wheel halves, axle and bushing. Replaced tire P/N: 505T08-1 S/N: 20490T21 with new P/N: 505T08-1 S/N: 51071487, also replaced packing for wheel and servicing port. Reassembled wheel assembly. Torqued wheel halves to manufacturer's specifications. Reinstalled nose wheel assembly. All work performed IAW Diamond DA-40 M/M and Berringer wheel SM02. RW

Installed owner provided decals onto vertical stab as requested using provided instructions and best shop practices.

Above listed maintenance and/or inspections completed by Monarch Air repair station MNGR501G under below referenced work order(s).

Date: 07/14/2025 Work Order: 21585 Total Time: 684.1

I certify that the above repairs are airworthy and that the aircraft is approved for return to service with regard to the work performed.

Signed

C.R.S. R2FR683J

AMP 2886186

N896PA

Diamond, DA40NG, S/N: 40.NC276

August 15, 2025

HOBBS: 970.3

TACH: 704.7

1. C/W 100hr Inspection I/AW DIAMOND AMM 05-20-00.
2. C/W ELT Inspection IAW FAR 91.207(D) NDN.
3. Checked AD'S through Bi-Weekly: 2025-16.
4. C/W AD 16-23-03 MSB40NG-46/2 by inspection IAW service bulletin work instructions. Due date 08/15/25

WRISTON AVIATION

(214) 212-0499

C.R.S. R2FR683J

Customer Name:

N696PA

Date:

10/28/2025

ALT. Make:

Gamm

Checked by:

[Signature]

ALT. P/N:

GDC-72

ALT. S/N:

453100575

ALTIMETER SCALE CORRECTION CARD

W/O# 251028

ALTITUDE FEET	ALTIMETER READS UP	TOLERANCE	ALTITUDE FEET	ALTIMETER READS UP	TOLERANCE
-1,000	-795	± 20	12,000	12000	± 90
0	5	± 20	14,000	14000	± 100
500	505	± 20	16,000	16000	± 110
1,000	1065	± 20	18,000	18000	± 120
1,500	1505	± 25	20,000	20000	± 130
2,000	2005	± 30	22,000		± 140
3,000	3005	± 30	25,000		± 155
4,000	4005	± 35	30,000		± 180
6,000	6005	± 40	35,000		± 205
8,000	8005	± 60	40,000		± 230
10,000	10005	± 80	45,000		± 255
			50,000		± 280

TIC

111

E WITH

S

8/2025

N FILE

07251028

FOR

i. No. R2FR683J

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DETAILS OF TASK
(INSPECTION, REPAIRS & REPAIRS)

CARRY FORWARD to Top of Next Page