

AIRCRAFT

- | | |
|---|----------|
| 1. Nationality and Registration: | N15ER |
| 2. Manufacturer's designation: | DA 62 |
| 3. Manufacturer's Serial Number: | 62.C083 |
| 4. Type Approval or Specification Number: | A00012NY |
| 5. Date of Manufacture: | 2024 |
| 6. Aircraft Inspections cycle: | |



Section 1: Airframe Log



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

Registration: N15ER
AC Serial Number: 62.C083
LH Engine Serial Number: E4P-C-06439
RH Engine Serial Number: E4P-C-06440
LH Prop Serial Number: 240825
RH Prop Serial Number: 240824
Airframe Total Time: 4.4 HRS

- Total Time Airframe Brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 4.4 HRS

- Compass Swing Performed:

- Date: JULY 19 2024
- Next Due: JULY 2025

FOR	N	30	60	E	120	150
STEER	359	028	058	088	116	150
FOR	S	210	240	W	300	330
STEER	180	210	240	270	300	329

- 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: JUNE 18 2024
 - Next Due: JUNE 2026

- Stand By Altimeter:
 - Factory Test Date: FEBRUARY 21 2024
 - Next Due: FEBRUARY 2026

- 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: JUNE 18 2024
 - Next Due: JUNE 2026
 - Programmed Registration: N15ER
 - Hex Code: N/A (USA Registration)

- The ELT was tested and inspected in accordance with CAR Standard 571, Appendix G and 14 CFR 91.207(d):
 - Manufacturers Inspection: SEPTEMBER 2023
 - Installation Inspected: JULY 22 2024
 - Battery due: MAY 2030
 - Next ELT inspection due: JULY 2025
 - ELT Programmed:
 - REG: N15ER
 - Hex ID: N/A
 - Country: 366 (USA)
 - 15 Hex ID: ADC64926741C2A1

- Garmin G1000 NXi Installation:

- System: 3787.02
- Checklist File: N/A
- Basemap Land 5.20
- SafeTaxi Data: Expires 5-SEP-2024
- Terrain Data: 3.00
- Obstacle Data: Expires 5-SEP-2024
- Navigation Data: Expires 8-AUG-2024
- Apt Directory: Expires 5-SEP-2024
- FliteCharts Data: Expires 8-AUG-2024
- IFR/VFR charts: Date: 11-JUL-2024


Inspector

JUL 23 2024

date

(Continued next page)



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LH Prop Serial Number: 240825
RH Prop Serial Number: 240824
Airframe Total Time: 4.4 HRS

- Following limitations as per DA 62 AMM Chapter 4,5 (subject to change with revision):

Component	Hours	Years	Next Due:
ECU backup batteries LH/RH	-N/A-	1 yr. +/- 30 days	JUNE 2025
Bonding system and static discharging system.	1000 +/- 50 Hrs.	4 yrs. +/- 60 days	1000 Hrs. or JUNE 2028
Emergency battery package (if MAM 62-002 is NOT installed)	-N/A-	2 yrs. +/- 30 days	N/A; MAM62-002 Incorporated.

- The following STC's are incorporated:
 - FAA STC No. SA000181B (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 A00012NY Rev. No. 2, AND IS IN A FIT AND SAFE STATE FOR FLIGHT.
- Bi-weekly AWD check carried out to current revision 2024-14 all applicable AD's complied with
- The work described above was carried out in accordance with the applicable Standard of Airworthiness.
- For the latest and most applicable maintenance requirements, please refer to the Diamond Aircraft Maintenance Manual (AMM).


Inspector

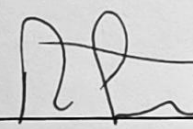
JUL 23 2024
date

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U.S. Standard Airworthiness Certificate, issued:

(Date) JUL 26 2024, has been installed in the
Aircraft on behalf of FAA Farmingdale/Saddle Brook MIDO
Section AIR-8A5 on:

(Date) JUL 26 2024

(Print) R. Salton (Signature) 



Section 1: Airframe Log

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



AMO 161-93

Aircraft Reg: N15ER
Work Order: S0074975

Date: August 7, 2024

	Model	Make	SN	TSN:	
Airframe	Diamond	DA 62	62.C083	TSN:	4.4 Hrs.
LH Engine	Austro	E4P-C	E4P-C-06439	TSN:	4.4 Hrs.
RH Engine	Austro	E4P-C	E4P-C-06440	TSN:	4.4 Hrs.
LH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	240825	TSN:	4.4 Hrs.
RH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	240824	TSN:	4.4 Hrs.

The following work was performed:

- Replaced LH ILS antenna PN: C1120-1. Removed SN: 724347, Installed SN: 736721.
- Replaced rudder trim indication coil PN: D60-7613-10-50. Reference Diamond Aircraft Industries Inc. AMO 161-93 form one tracking # RO-4746.

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

Signature: _____

ACA: _____



AMO 161-93

Aircraft Reg: N15ER
Work Order: S0074975

Date: August 8, 2024

	Model	Make	SN	TSN:	
Airframe	Diamond	DA 62	62.C083	TSN:	4.4 Hrs.
LH Engine	Austro	E4P-C	E4P-C-06439	TSN:	4.4 Hrs.
RH Engine	Austro	E4P-C	E4P-C-06440	TSN:	4.4 Hrs.
LH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	240825	TSN:	4.4 Hrs.
RH Prop	MT-Propeller	MTV-6-R-C-F/CF194-80	240824	TSN:	4.4 Hrs.

The following work was performed:

- G1000 databases updated as required.
- Repaired GCU 476 connector P4751 at wire 31122B24OR. G1000 system software option "CGU 476" reloaded. PFD/MFD/GMA/GCU removed and reinstalled to facilitate described work.

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

Signature: _____

ACA: _____



MAKE: Diamond
MODEL: DA62
S/N: 62.C083
REG. NO: N15ER
WORK ORDER: 1166



Premier Aircraft Service, Inc.

3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone: 562.881.5345

DATE: 8/20/2024
A/C TSN: 11.2
FLIGHTTIME: 11.2

Airframe Entries

- Installed battery minder airframe interface kit BM-AIK2A
- Replaced taxi/landing light ballasts XV4D-24-50-THS-WT

DATE: 8/20/2024

SIGNED: _____

David Seastead, License: AP3492477 IA

Work Order: 1166

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PAGE
TOTALS

CARRY FORWARD to Top of Next Page

Section 1: Airframe Log

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

MAKE: Diamond
MODEL: DA62
S/N: 62 C083
REG. NO: N15ER
WORK ORDER: 1184



Premier Aircraft Service, Inc.

3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone: 562.881.5345

DATE: 9/23/2024
A/C TSN: 18.9
FLIGHTTIME: 18.9

Airframe Entries

- Replaced SAM backup battery 9017177
- Corrected SAM tilt/roll offsets
- Replaced RACC compressor controller with serviceable D44-2153-62-00

DATE: 9/23/2024

SIGNED:

David Seastead, License: AP3492477 IA

Work Order: 1184

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MAKE: Diamond
MODEL: DA62
S/N: 62 C083
REG. NO: N15ER
WORK ORDER: 1275



Premier Aircraft Service, Inc.

3804 Falcon Way W
Hangar 18S
Fort Worth, TX 76106
Phone: 562.881.5345

DATE: 11/8/2024
A/C TSN: 23.7
FLIGHTTIME: 23.7

Airframe Entries

- Replaced RH coolant level sensor D4D-9075-26-26

DATE: 11/8/2024

SIGNED:

Chad Cox, License: AP3782800 IA

Work Order: 1275

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MAKE: Diamond
MODEL: DA62
S/N: 62.C083
REG. NO: N15ER



3804 Falcon Way W
Hangar 18S
Fort Worth TX 76106

W/O #: 1475
DATE: 11-17-2025
Airframe TT: 80.5
Tach: 80.5

Airframe Entries

Performed Annual Inspection using DA62 AMM as a guide
Inspected ELT system IAW 14 CFR 91.207(d)
Replaced ECU backup batteries
Replaced fuel filters
Complied with 100 Hour Lubrication

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

DATE: 11-17-2025

SIGNED:

Chad Cox
License: AP3782800 IA

WORK ORDER: 1475

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PAGE
TOTALS

CARRY FORWARD to Top of Next Page