

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

AIRCRAFT DATA

1. Nationality & Registration USA N199WE
~~CAN C-FAFM~~
~~USA N6244~~
2. Manufacturer's Designation (Make & Model) DA 62
3. Manufacturer's Serial Number 62.096
4. Type Approval or Specification Number A57CE / A-273
5. Date of Manufacture February 2019
6. Aircraft Inspection Cycle CAR 625 Appx B+C
- _____
- _____
- _____
- _____



Section 1: Airframe Log

1

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION161-93

Registration: N62UU AC Serial Number: 62.096
Airframe Total Time: 31.5 Work Order: SO072156
Engine LH SN: E4P-C-00240 Engine RH SN: E4P-C-00239
Engine LH TT: 31.5 Engine RH TT: 31.5
Prop LH SN: 181454 Prop RH SN: 181457
Prop LH TT: 31.5 Prop RH TT: 31.5

- Aircraft Imported as "N62UU"
- Previous Entries Taken from Factory & Ferry Log
 - Total Production Test Flight Time: 5.48 hrs February 15, 2019 thru March 01, 2019 LOAN
 - Ferry Flight: 26.02 hrs March 04, 2019 thru March 06, 2019 LOAN - CYXU
 - Total Time Brought Forward: 31.5 hrs
- Compass swing performed (information transferred from Original Production Records):
 - Date: February 14, 2019

FOR	N	30	60	E	120	150
STEER	000	030	060	090	120	150
FOR	S	210	240	W	300	330
STEER	180	210	240	270	300	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 below taken from Original Production Records.

Static Pressure System:
Test Date: Feb. 13, 2019
Next Due: Feb. 12, 2021

Stand By Altimeter:
Test Date: Feb. 13, 2019
Next Due: Feb. 12, 2021

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: MAR 27 2019

Continued...



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION161-93

Registration: N62UU AC Serial Number: 62.096
Airframe Total Time: 31.5 Work Order: SO072156

- ATC Transponder & Altitude Reporting System(s) have been tested in Accordance with CAR Standard 571, Appendix F and 14CFR 91.217: & 91.413: Test date below taken from Original Production Record.
 - Test Date: February 13, 2019
 - TXPR re-programmed:
 - USA Registration: N62UU
 - Hex Code: A815B9
 - IGRF 2015

Garmin G1000 Installation:

Software Version: 1373.02 FileCharts Expiry: 2019-03-28
Obstacle Database Expiry: 2019-04-25
Navigation Database Expiry: 2019-03-28 ChartView Expiry: 2019-03-07
GTX 33 Software Version: 1.4A Apt Directory Expiry: 2019-04-25

- Following limitations as per DA 6C AMM (Doc# 7.02.25) Rev. 1, Chapter 04 - Subject to change with AMM revision, always refer to latest revision

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: MAR 27 2019

Continued...



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N62UU
Airframe Total Time: 31.5

AC Serial Number: 62096
Work Order: SOO72158

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

Certification Maintenance Requirements:

ATA Ch.	Component	Hours	Years	Next Due
51	Bonding System and static discharging system	1000	4	1000 hrs / Feb. 12, 2023

Replacement Requirements:

ATA Ch.	Component	Hours	Years	Next Due
24	Emergency battery package	-	2	N/A
24	ECU backup batteries L/H / R/H	-	1	Feb. 13, 2020
27	Bolt connecting flap push rods to flap bell crank intersection at rear main bulkhead	1000	-	1000 hrs

- ELT Installation:
 - o Programmed: N62UU
 - o ELT Battery Due Date: April 1, 2025
 - o ELT S/N: LX1100725570

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: MAR 27 2019

Continued...



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N62UU
Airframe Total Time: 31.5

AC Serial Number: 62096
Work Order: SOO72158

Import Summary:

- Aircraft Imported with Export Certificate of Airworthiness, No. 2903/19, dated March 1, 2019
- USA Registration Letters "N62UU" installed on fuselage side surface I.A.W. FAR45.25 (b) (2).
- ELT reprogrammed hex ID ALCU verified for Reg. No. "N621JU"
- ELT function checked I.A.W. CAF 571 appendix G and FAR 31.207 per C.
- Aircraft and documentation inspected for Major Mod's and/or STC's incorporated, none found.
- All applicable Airworthiness Directives, Service Bulletins complied with. See attached report.
- AWD BI-weekly checked thru 2019-06
- Aircraft and documentation reviewed, aircraft found to be in the same configuration as "Factory W&B Report" dated February 13, 2019.
 - o Current Empty Weight = 1709 kg OR 3767.7 lbs
 - o Current Empty C of G = 2.419 m OR 95.24 in
 - o Max Ramp Weight = 2300 kg OR 5070.63 lbs
 - o Current Useful Load = 591 kg OR 1302.93 lbs
 - o See Current W&B Report and AFM 7.01.25-E, Chapter 6.

I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO TYPE
CERTIFICATE: A57CE Revision No. 26 AND IS IN A FIT AND SAFE
STATE FOR FLIGHT

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: MAR 27 2019

Section 1: Airframe Log

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

I find that the aircraft meets the requirements for the certificate requested and have issued a Standard Airworthiness Certificate Dated 27 Mar 2019 The aircraft shall be maintained in accordance with the manufacturers recommended program.

Ron Sokolowski DAR 068114544

Ron Sokolowski



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N82UU
Airframe Total Time: 31.5
Engine LH SN: E4P-C-00240
Engine LH TT: 31.5
Prop LH SN: 181454
Prop LH TT: 31.5

AC Serial Number: 62.098
Work Order: SO072158
Engine RH SN: E4P-C-00239
Engine RH TT: 31.5
Prop RH SN: 181457
Prop RH TT: 31.5

- Replaced SAM unit IAW Diamond AMM 7.02.25 Rev.1 Ch. 34-10-00. Removed PN: 6420302-1 SN: J18-10033 TTSN: 31.5 hrs. Installed PN: 6420302-1 SN: J18-11457 TTSN: 0.0 hrs. SAM unit configured IAW mid continent manual 9017782 and Diamond approved Dwg # D67-3111-50-00. Pitot static leak check carried out. Found serviceable.

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: APR 02 2019



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N82UU
Airframe Total Time: 32.8
Engine LH SN: E4P-C-00240
Engine LH TT: 32.8
Prop LH SN: 181454
Prop LH TT: 32.8

AC Serial Number: 62.098
Work Order: SO072158
Engine RH SN: E4P-C-00239
Engine RH TT: 32.8
Prop RH SN: 181457
Prop RH TT: 32.8

- LH spinner adjusted to be more centered
- LH & RH governor TO RPM increased 1/2 turn
- Pilot door seal adjusted
- Passenger door aft lock pin shim adjusted for tighter air seal
- RH aileron short rod lengthened by 1 turn.

Dual Inspection Carried out on all Flight/Engine controls affected by Work Performed

ACA Date: APR 04 2019

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness

ACA Date: APR 04 2019

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DIAMOND AIRCRAFT INC.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 181-43

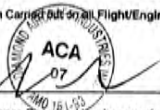
Registration: N62UU
Airframe Total Time: 33.7
Engine LH SN: E4P-C-00240
Engine LH TT: 33.7
Prop LH SN: 181454
Prop LH TT: 33.7

AC Serial Number: 62 099
Work Order: B0072156
Engine RH SN: E4P-C-00239
Engine RH TT: 33.7
Prop RH SN: 181457
Prop RH TT: 33.7

- Adjusted LH & RH prop governor speed stops as required.
- Pilot door seal adjusted as required.
- Passenger door seal adjusted as required.
- RH outboard flap adjusted 1/2 turn in (flap down) at short rod aft rod end.
- GIA's 1&2 removed for troubleshooting 62.C003 (N182R)
- Reinstalled GIA's 1&2 in original positions following troubleshooting and returned software to original configuration.
 - o GIA 1 PN:011-01105-20 SN: 1HQ020524 TTSN: 35.2
 - o GIA 2 PN:011-01105-20 SN: 1HQ020543 TTSN: 35.2

Dual Inspection Carried out on all Flight/Engine controls affected by Work Performed

ACA



Date: APR 17 2019

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness

ACA



Date: APR 17 2019

NAME/
SIGNATURE

LICENCE
AME or
AMO/ACA

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							



DIAMOND AIRCRAFT INC.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: N62UJ
Airframe Total Time: 64.6
Engine LH SN: EAP-C-00240
Engine RH TT: 64.6
Prop LH SN: 181454
Prop LH TT: 64.6

AC Serial Number: 62 096
Work Order: 50072156
Engine RH SN: EAP-C-00239
Engine RH TT: 64.6
Prop RH SN: 181457
Prop RH TT: 64.6

- GSR56 - Indium Sot installation performed IAW Diamond Aircraft Optional Approved Installation - OAM62-015
See Amended Equip List for PN's and SN's
- Removable RH Control Suck - installation performed IAW Diamond Aircraft Optional Approved Installation - OAM62-025 / c
- Equivalent of a 100 hr inspection was performed, IAW DA 62 AMM Chapter 05
All engine fluids deferred to 100 hr engine time, as per Maintenance Schedule defined in DA 62 AMM, Chapter 05
- ELT and TXPR re-programmed with "C-FAFM" - HEX CODE C0008F
ELT 406 AF - Compact SN LX100725570
Battery Expiry Date: 04/2025 - FORM ONE - CLO/18/04110
TXPR, GTX 335, SN: 3EF020641
- Compass Swing - Next Due: Feb 2020
- AWD research completed
- CF2018-13 - determined to be Not Applicable due to aircraft Serial Number
- Aircraft inspected and found to Conform to TCCA TCDS A-273, Issue 2, and is a Safe a fit condition for Flight
- This aircraft to be maintained IAW CAR 625 App B and C.

Dual Inspection Carried out on all Flight/Engine controls affected by Work Performed

ACA

Date: June 10/2019

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness

ACA

Date: June 10/2019



DIAMOND AIRCRAFT INC.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION 161-93

Registration: C-FAFM
Airframe Total Time: 65.6
Engine LH SN: EAP-C-00240
Engine RH TT: 65.6
Prop LH SN: 181454
Prop LH TT: 65.6

AC Serial Number: 62 096
Work Order: 50072156
Engine RH SN: EAP-C-00239
Engine RH TT: 65.6
Prop RH SN: 181457
Prop RH TT: 65.6

- Replaced instrument panel registration placard with "C-FAFM" placard.
- G1000 NXI Databases updated as required.
- Adjusted RH aileron down 1/2 turn at short rod and rod end
- Adjusted elevator trim wheel chain tension and elevator trim friction block tension as required.
- TKS filler door latch adjusted
- RH aux fuel quick drain removed, cleaned, and reinstalled.

Dual Inspection Carried out on all Flight controls affected by Work Performed

ACA

Date: JUN 14 2019

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness

ACA

Date: JUN 14 2019

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							



**Klarenbach
Aviation Ltd.**

Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No.: 5177

Date: Oct 11, 2019

Aircraft: C-FAFM	Diamond DA62	S/N: 62.096	TTSN: 135.5
Right Engine: Austro	Model: E4P-C	S/N: E4P-C-00239	TSOH: 135.5
Left Engine: Austro	Model: E4P-C	S/N: E4P-C-00240	TSOH: 135.5
Right Prop: MT	Model: MTV-6-R-C-F	S/N: 181457	TSOH: 135.5
Left Prop: MT	Model: MTV-6-R-C-F	S/N: 181454	TSOH: 135.5

- 100hr. inspection completed in accordance with CARs Chapter 625 Appendix B & C using Diamond DA62 Service Manual check sheets Doc# 7.02.25 and Austro engine Doc# E4.08.04 100HR Checklist as a reference.
- Left and right hand fuel filters replaced with new filters P/N: WK724-3.
- Left and right hand brake linings replaced with 8 new linings P/N: 066-15500.
- Inspected and re-greased wheel bearings.
- Nose landing gear bonding wire replaced with new bonding wire assy P/N: BW1-B14-RB6-RB6-26.
- Left hand aux fuel tank and right hand fuel filter drain valve replaced with new valve P/N: DA4-9028-17-01.
- Pilot reported RH Alternator caution continuously annunciating followed by a continuous audible warning.
- RH and LH Alternators swapped from side to side for troubleshooting purposes, Alternators operation check normal.
- RH Voltage Regulator removed and replaced with new Voltage Regulator P/N: E4A-91-200-000, Alternator load sharing function checked normal.
- Aircraft Ground Run, no leaks found, operation checked normal EECU data sent to Austro.

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject. Pertinent details of the repair are on file at this agency under the above noted work order.

Signature of AME: *[Signature]* AME License No. 089587



AMO 286-91
**Klarenbach
Aviation Ltd.**

Unit E1, 333 Noorduyn Park
Calgary, Alberta T3Z 3S7
(403) 274-5800

Klarenbach Work Order No.: 5181

Date: Oct 18, 2019

Aircraft: C-FAFM	Diamond DA62	S/N: 62.096	TTSN: 137.8
Right Engine: Austro	Model: E4P-C	S/N: E4P-C-00239	TSOH: 137.8
Left Engine: Austro	Model: E4P-C	S/N: E4P-C-00240	TSOH: 137.8
Right Prop: MT	Model: MTV-6-R-C-F	S/N: 181457	TSOH: 137.8
Left Prop: MT	Model: MTV-6-R-C-F	S/N: 181454	TSOH: 137.8

- Pilot reported RH-ALTN caution annunciating continuously followed by a continuous audible warning.
- LH Voltage Regulator removed and replaced with new Voltage Regulator P/N: E4A-91-200-000, Alternator load sharing function checked normal.
- LH landing indicator light microswitch cleaned inspected and found serviceable
- Aircraft Ground Run operation checked normal.

END

Maintenance Release

The maintenance described above has been performed in accordance with the applicable standards of airworthiness subject. Pertinent details of the repair are on file at this agency under the above noted work order.

Signature of AME: *[Signature]* AME License No. 089587

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NAME/
SIGNATURE

LICEN
AME
AMO/

AIC MAINTENANCE, INC.

N99WE AIRFRAME: DIAMOND DA62 S/N: 62.096 TT: 142.3

DATE: 31 DEC 2019

PERFORMED 100 HOUR INSPECTION THIS DATE I/A/W FAR PART 43
APPENDIX D.

R&R ELT, ELT AND TRANSPONDER REGISTRATION REPROGRAMMED
TO N99WE TRANSPONDER HEX ID ADC649260C3E701.

ELT MODEL 406 AF, S/N LX1100725570 WAS INSPECTED AND FOUND TO
MEET THE REQUIREMENTS OF FAR 91.207(b). BATTERY DUE 4/2025.

REMOVED CANADIAN REGISTRATION MARKINGS AND INSTALLED
UNITED STATES N99WE NUMBERS.

I CERTIFY THIS AIRCRAFT WAS INSPECTED I/A/W A 100 HOUR TYPE
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION.


JEFF HAHN

A&P3418415

I find that the aircraft meets the requirements for
the certification request, and have issued a
standard airworthiness certificate dated 01 JAN 2020
The next inspection is due 10-2020.


Trent D. Teets
Designated Airworthiness Representative
203809055

Section

DATE

1 / 1

CARRIED
FORWARD

MAKE Diamond
MODEL DA62
S/N 62 086
REG NO 989E
WORK ORDER
8778-01-2020



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone (954) 334-2303

DATE 3/19/2020
A/C TSN: 172.4
TACH: 172.4

REPAIRS & REPLACEMENTS

Airframe Entries

- (2) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX 'D' USING DA62 MM INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 4/20/2025. A/C CHECKED THROUGH CURRENT ON ATP.
- (9) C/W AD 2018-18-02 PREVENT FAILURE OF ENG T/MING CHAIN IAW PAR (G)(4) OF THIS AD. AMENDED AFM WITH FIG (1).
- (10) C/W CH 4 ECU BACK-UP BATTERY'S REPLACEMENT INSTALLED NEW BATTERIES P/N LG-R127R2P (4 EA) IAW DA62 AMM CH 24-30-00.
- (11) C/W 1 YR ECU DATA DOWNLOAD IAW AUSTRO AE300 WIZARD. DOWNLOAD WAS SENT TO DIAMOND AND AUSTRO TECH SUPPORT.
- (12) C/W 1 YR AUTOPILOT MECHANICAL CHECK AND SLIP CLUTCH INSPECTION IAW CH 22-10-00. NO DEFECTS NOTED.
- (13) C/W DIAMOND MSB62-026 INSPECTION OF ENGINE BONDING CABLES. NO DEFECTS NOTED.
- (14) C/W DIAMOND MSB62-027 MOD TO INSTALLATION OF HEATED STATIC PORTS IAW WH-MSB-62-027.
- (15) REPLACED LH BRAKE DISC AND BRAKE LINERS WITH NEW P/N 164-25700 AND 066-15500 IAW DA62 AMM CH 32-40-00.
- (24) REPLACED LH AND RH WING FUEL CAP SEALS WITH NEW KIT P/N M00150 IAW DA62 AMM CH 28-10-00.
- (25) REPLACED NLG BONDING STRAP TERMINAL IAW AC43.13-18 CH 11.
- (27) RE SAFETIED RH AUX FUEL TANK DRAIN VALVE IAW AC43.13-18 CH 7.
- (32) SERVICED OXYGEN BOTTLE TO 1850 PSI IAW DA62 MM CH 35-00-00.
- (34) REPLACED NLG LH BEARING FOR ROCKER ARM ASSY WITH NEW P/N KR16 IAW AC43.13-18 CH 7.
- (40) ADJUSTED YAW SERVO CONTROL CABLE TO ELIMINATE CHAFING AND RE INSTALLED 2ND ROW PASSENGER SEATS.
- (41) REPLACED 2ND ROW LH PASSENGER SEAT BELT WITH NEW P/N 5-02-BP0701 IAW DA62 AMM CH 25-00-00.

2 of 2

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 2/19/2020

SIGNED

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 8778-01-2020

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1 of 2

MAKE Diamond
MODEL DA62
S/N 62 086
REG NO 989E
WORK ORDER
8778-01-2020



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone (954) 334-2303

DATE 6/11/2020
A/C TSN: 207.1
TACH: 207.1

Airframe Entries

- (2) INSTALLED GARMIN GTX 345R P/N 010-01217-03 S/N 3EH027764 WITH GIA-63W GPS POSITION SOURCE FOR ADS-B OUT COMPLIANCE AND TIS-B (ADS-B IN TRAFFIC) AND INTERFACED TO TAS-600 TRAFFIC SYSTEM TO DISPLAY ON G1000NXI. ALL WORK DONE IAW DIAMOND WI OSB-62-033 REV 0 REVISED POH EQUIPMENT LIST WEIGHT AND BALANCE UNAFFECTED. PERFORMED TRANSPONDER CORRELATION TEST IAW FAR 91.413.
- (3) C/W DIAMOND MSB-62-003 REV 3 G1000 NXI SOFTWARE UPGRADE TO VER 006-B2056-03 ENABLED AIRFRAME OPTIONS. PERFORMED G1000 NXI SYSTEM GROUND CHECK OUT NO FAULTS NOTED IAW G1000 NXI LINE MAINTENANCE MANUAL 190-02631-00 REV 1.
- (4) C/W DIAMOND OSB-62-034-0 INSTALLATION OF FLIGHT STREAM 510 P/N 010-01322-01 S/N 402016631. PERFORMED CONNECT PAIRING AND TEST NO FAULTS NOTED.
- (5) REPLACED LH NLG POSITION LIGHT WITH NEW IAW DA62 MM CH 32-60. OPS CHECKED GOOD.
- (6) REPLACED GPS2/XM GA-37 ANTENNA P/N 013-00245-00 S/N 20896. PERFORMED G1000 NXI SYSTEM CHECK NO FAULTS NOTED.
- (7) TIGHTEN ALL O2 LINES AND SERVICE O2 OPS GOOD AT THIS TIME IAW DA62 AMM CH 35-10.
- (8) REPLACED RH ALTERNATOR REGULATOR SENSOR WITH NEW P/N D4D-2466-12-00-D IAW DA62 MAINTENANCE MANUAL CHAPTER 24-30-00 AND SCHEMATIC DRAWING NUMBER D67-9224-30-01. GROUND ENGINE RUN JP OPERATIONAL CHECKED GOOD.

2 of 2

DATE 6/11/2020

SIGNED

SAMUEL TAVAREZ JR.
CRS# 9PRR402B

Work Order: 8911-05-2020

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MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9034-08-2020



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (854) 334-2393

DATE: 8/28/2020
A/C TSN: 279.3
TACH: 279.3

LICENCE
AMEG
AMGIACA

Airframe Entries

(18) ADJUSTED REAR DOOR WARNING SWITCHES IAW DA62 AMM CH 52-10 OPS CHECKED GOOD AT THIS TIME

DATE: 8/28/2020

SIGNED

Work Order: 9034-08-2020

EMMANUEL VICIOSO
CRS 9PRR4028

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MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9202-01-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (854) 334-2393

DATE: 1/4/2021
A/C TSN: 356.3
TACH: 356.3

Airframe Entries

(3) REPLACED LH AND RH TIRES WITH NEW PN 600-6-8FCIII AND INNER TUBE PN M600-6 IAW DA62 MM CH 32-40.
CYCLED LNG GEARS, NO DEFECTS NOTED AT THIS TIME.
(4) SERVICED OXYGEN BOTTLE IAW DA62 MM CH 35-10

DATE: 1/4/2021

SIGNED

Work Order: 9202-01-2021

EMMANUEL VICIOSO
CRS 9PRR4028

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MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9265-02-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (854) 334-2393

DATE: 3/5/2021
A/C TSN: 390.8
TACH: 390.8

Avionics Entries

(16) PERFORMED 406 ELT OPS CHECK IAW FAR 91.207-D ON ELT S/N 438738. EXP DATE 04/2025 HEX ID: AD0649260C3E701. OPS CHECK GOOD.
(17) I CERTIFY THAT ALTIMETER, ALTITUDE REPORTER TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAS BEEN COMPLETED. ALTIMETER HAS BEEN TESTED TO 20,000 FT MAIN GDC : S/N45S001231 STBY ALT SAM P/N6420302-1 S/N J18-11457
I CERTIFY THAT THE TRANSPONDER TEST PER FAR 91.413 HAS BEEN COMPLETED. M/N GTX345R S/N 3EH027764 INSPECTION REPORTS ON FILE UNDER THIS W/O.
(35) COMPLIED WITH DIAMOND WI-OSB 62-025 REV.3 NXI PHASE II UPGRADE. INSTALLED OSB-62-025-KIT G1000 NXI PHASE II INSTALLATION KIT REPLACED GIA-63W 1 AND 2 WITH NEW GIA-64W 1 AND 2 P/N 011-03711-00 S/N 4SK01181 AND S/N 4SK011217 GMA 1347 WITH GMA 1360 P/N 011-03568-00 S/N 4QF06804 GEAT1 WITH GEAT1B P/N 011-03582-00 S/N 497005291. ALL WIRING DONE REF. THIS WI-OSB AND DOC. DA-62 G1000NXI DWG D67, 9231-60-02 AND FAA AC43.13-1B. COMPLIED WITH DIAMOND MSB 62-003 REV.3 G1000NXI SOFTWARE UPGRADE TO VER. 2056.12 IAW G1000NXI LINE MAINT MANUAL 190-02631-00 REV.1 ENABLED G1000NXI SVT, GFC/ESP, FS510. UPDATED G1000NXI SYSTEM DATA WITH CURRENT DATA. AFM UPDATED TO 11.01.05 REV.1 REVISED EQUIPMENT LIST, WEIGHT AND BALANCE UNAFFECTED. FILED FAA FORM 337.

DATE: 3/5/2021

SIGNED

Work Order: 9265-02-2021

JUAN VALENCIA
CRS 9PRR4028

Printed by EBis 3 (datcomedia.com)

Section

DATE

/ /

CARRIED
FORWARD

1 of 2

MAKE: Diamond
MODEL: DA62
S/N: 62-098
REG. NO. 909VE
WORK ORDER:
9265-02-2021

Premier
Aircraft Service

Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/5/2021
A/C TSN: 360 6
TACH: 360 6

PAIRS & REPLACEMENT

Airframe Entries

- (2) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX "D" USING DA62 MM INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 04/2025. ADS CHECKED THROUGH CURRENT ON ATP.
- (15) C/W CH 4 ECU BACK-UP BATTERIES REPLACEMENT (1 YR). REPLACED BATTERIES WITH NEW P/N LC-R127R2P IAW DA62 MM CH 24-30.
- (18) C/W DIAMOND MSB-62-038/2 USE OF AFM DOC 11.01.05-E.
- (19) C/W DIAMOND MSB-62-002/4 ECU S/W FOR E4P-C ENGINES IAW AE300 WIZARD.
- (20) C/W 1 YR AUTOPILOT CABLE TENSION CHECK AND ADJUSTED IAW: DA62 AMM CH 22-10-00.
- (23) C/W 2 YR TEST DE-ICE LOW PRESS SWITCH IAW DA62 MM CH 30-00 (LPS FUNCTION TEST). NO DEFECTS NOTED AT THIS TIME.
- (26) C/W 200 HR INDUCTION AIR FILTER REPLACEMENT IAW DA62 MM CH 71-60.
- (31) SERVICED O2 BOTTLE TO 1850 PSI IAW: DA62 MM CH 35-00-00.
- (32) ADJUSTED REAR CABIN DOOR LOCKING PINS IAW: DA62 MM CH 52-10-00.
- (36) ADJUSTED RUDDER TRIM CONTROL IAW DA62 MM CH 27-21.
- (37) INSTALLED NEW JACK PAD P/N 20-1200-01-01 ON LH WING AS REQUIRED.
- (38) SERVICED LH & RH MLG DAMPERS WITH NITROGEN IAW: DA62 MM CH 32-10-00.
- (44) REPLACED LH AND RH AUX FUEL TANK DRAIN VALVES WITH NEW P/N CAV-180 IAW DA62 MM CH 28-10. NO LEAKS DETECTED AT THIS TIME.
- (47) INSTALLED NEW RH BRAKE LININGS SHIM P/N RA06801100 IAW: DA62 MM CH 32-40-00.
- (49) CORRECTED NLG ACTUATOR ROD END SAFETY WIRE IAW: WI-MSB 42NG-035 REV. 1
- (50) REPLACED GROUND STRAP ON RUDDER WITH NEW IAW AC43.13-1B CH 11.

2 of 2

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

DATE: 3/5/2021

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 9265-02-2021

Printed by EBIS 3 (datcomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 62-098
REG. NO. 909VE
WORK ORDER:
8911-05-2020

Premier
Aircraft Service

Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 6/3/2020
A/C TSN: 207.1
TACH: 207.1

Airframe Entries

- (3) C/W DIAMOND MSB-62-003 REV 3 G1000 NXI SOFTWARE UPGRADE TO VER.006-B2056-03 ENABLED AIRFRAME OPTIONS. PERFORMED G1000 NXI SYSTEM GROUND CHECK OUT NO FAULTS NOTED IAW G1000 NXI LINE MAINTENANCE MANUAL 190-02631-00 REV.1
- (4) C/W DIAMOND OSB-62-034-0 INSTALLATION OF FLIGHT STREAM 510 P/N 010-01322-01 S/N 402011631. PERFORMED CONNEXT PAIRING AND TEST NO FAULTS NOTED.
- (5) REPLACED LH MLG POSITION LIGHT WITH NEW IAW DA62 MM CH 32-60. OPS CHECKED GOOD.

DATE: 6/3/2020

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 8911-05-2020

Printed by EBIS 3 (datcomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 62-098
REG. NO. 909VE
WORK ORDER:
8911-05-2020

Premier
Aircraft Service

Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 6/3/2020
A/C TSN: 207.1
TACH: 207.1

Airframe Entries

- (2) INSTALLED GARMIN GTX 345R P/N 010-01217-03 S/N 3EH027764 WITH GIA-63W GPS POSITION SOURCE FOR ADS-B OUT COMPLIANCE AND TIS-B (ADS-B IN TRAFFIC) AND INTERFACED TO TAS-600 TRAFFIC SYSTEM TO DISPLAY ON G1000NXI ALL WORK DONE IAW DIAMOND WI OSB-62-033 REV.0 REVISED POH EQUIPMENT LIST WEIGHT AND BALANCE UNAFFECTED. PERFORMED TRANSPONDER CORRELATION TEST IAW FAR 91.413.

DATE: 6/3/2020

SIGNED:

RAYMOND CASIO
CRS 9PRR402B

Work Order: 8911-05-2020

Printed by EBIS 3 (datcomedia.com)

PAGE
TOTALS

LICENCE:
AME or
AMO/ACA

MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9304-03-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/26/2021
A/C TSN: 394.1
TACH: 394.1

Airframe Entries

(2) REPLACED FAULTY FS510 CARD WITH NEW P/N 010-01322-01 S/N 402014321. FIRMWARE 2.82 LOADED DATA TRANSFER TEST OK

DATE: 3/26/2021

SIGNED:

SAMUEL TAVAREZ JR.
CRS# 9PRR4028

Work Order: 9304-03-2021

Printed by EBis 3 (datacomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9406-06-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 6/17/2021
A/C TSN: 423.1
TACH: 423.1

Airframe Entries

(2) REPLACED GSA81 ROLL SERVO WITH OVERHAULED UNIT P/N011-00876-20 S/N 1A1011516 IAW DA62 MM CH 22-10. TARGET LOADED G1000 SW VER. 006-B2056-12. PERFORMED GFC700 GROUND CHECK OUT, NO DISCREPANCIES.

DATE: 6/17/2021

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR4028

Work Order: 9406-06-2021

Printed by EBis 3 (datacomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9553-10-2021



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 11/2/2021
A/C TSN: 495.7
TACH: 495.7

Airframe Entries

(2) PERFORMED COMPLETE GFC700 AUTOPILOT SYSTEM WIRING CHECK OUT, AUTOPILOT SERVO GSA AND GSM INSPECTION, RIGGING AND LUBRICATION, RELOADED G1000NXI PHASE2 SYSTEM SOFTWARE AND RECONFIGURATION. GFCIESP ENABLED. PERFORMED G1000NXI SYSTEM AND GFC700 GROUND CHECK OUT. NO FAULTS NOTED. RE INSTALLED ALL SEATS AND REAR BAGGAGE PANELS. WORK DONE IAW DA62 MM CH 22-10, 25-10 AND 25-50.

DATE: 11/2/2021

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR4028

Work Order: 9553-10-2021

Printed by EBis 3 (datacomedia.com)

Section 1: Airframe Log

DATE	AIR TIME	LANDINGS / CYCLES	TION. REPAIRS & REPLACEMENT
1 / 1	MAKE Diamond MODEL DA62 S/N 82 096 REG NO 99WE WORK ORDER 9625-12-2021	 Premier Aircraft Service, Inc. 5540 NW 23rd Avenue Hanger 14 Fort Lauderdale, FL 33309 Phone: (954) 334-2393	DATE: 12/16/2021 A/C TSN: 522 9 TACH: 522 9

Airframe Entries

- (3) REPLACED RH ENG COOLANT PRESSURE RELIEF VALVE WITH NEW PN X11-0014-00-00-00 AND SERVICED
COOLANT SYSTEM IAW DA62 MM CH 75-00
(6) SERVICED COPILOT BRAKES IAW DA62 MM CH 32-40
(7) SERVICED ALL TIRES IAW DA62 MM CH12-00

DATE: 12/16/2021

SIGNED: 

Work Order: 9625-12-2021

EMMANUEL VICIOSO
CRS 9PRR402B

Printed by EBis 3 (daicomedia.com)

MAKE Diamond
MODEL DA62
S/N 82 096
REG NO 99WE
WORK ORDER
9707-02-2022



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/4/2022
A/C TSN: 544 5
TACH: 544 5

Avionics Entries

- (18) PERFORMED 406 ELT OPS CHECK IAW FAR 91.207-D ON ELT P/N S1840501-01 S/N LX1100725570. BATT EXP
DATE: 04/2025 HEX ID ADC649260C3E701 OPS CHECKED GOOD.

DATE: 3/4/2022

SIGNED: 

Work Order: 9707-02-2022

JUAN VILACIA
CRS 9PRR402B

Printed by EBis 3 (daicomedia.com)

1 of 2

MAKE Diamond
MODEL DA62
S/N 82 096
REG NO 99WE
WORK ORDER
9707-02-2022



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/4/2022
A/C TSN: 544 8
TACH: 544 8

Airframe Entries

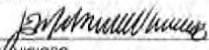
- (2) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX 'D' USING DA62 MM CH 5
INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY
EXPIRATION DATE: 04/2025. ADs CHECKED THROUGH CURRENT ON ATP.
(16) C/W ICA SAM MD302 STD BY INSTRUMENT INSPECTION IAW DOC NO 9017782 OPS CHECKED GOOD.
(17) C/W ICA SAM ANNUAL INSP OPS CHECKED GOOD.
(18) C/W AV30 ANTI CORROSION TREATMENT IAW DA62 MM CH 12-00
(20) C/W 1 YR ECU BACKUP BATTERIES REPLACEMENT INSTALLED NEW BATTERIES PN NP7-12 IAW DA62 MM CH
24-31 OPS CHECKED GOOD
(22) C/W 1 YR MAIN BATTERY CAP TEST. REMOVED BATTERY PN RG24-15 SN 4002 3823 FOR CAP TEST. PASSED AT
95%. INSTALLED BATTERY IAW DA62 MM CH 24-31 OPS CHECKED GOOD
(25) C/W 2 YR LNG GEAR DAMPERS FLUID REPLACEMENT SERVICED WITH AEROSHELL 41
(26) C/W 2 YR HYD FLUID SYSTEM REPLACEMENT SERVICED WITH AEROSHELL 41
(27) C/W 3 YR BRAKE FLUID REPLACEMENT SERVICED WITH AEROSHELL 41
(31) C/W MSB-02-037/1 TRANSFER TO TYPE CERT A00012NY
(40) APPLIED ANTI-STATIC PAINT ON PROP BLADES AS REQUIRED
(45) REPAIRED LH ENGINE COWL SECTION NEAR EXHAUST PIPE HOLE IAW DA62 MM CH 51-00.
(46) REPLACED RH AUX FUEL TANK DRAIN VALVE WITH NEW PN CAV-180 IAW DA62 MM CH 28-00.
(54) REPLACED LH BRAKE LININGS WITH NEW PN 066-15500 IAW DA62 MM CH 32-40.
(55) REPLACED RH BRAKE LININGS WITH NEW PN 066-15500 IAW DA62 MM CH 32-40
(59) REPLACED RH BRAKE DISC WITH NEW PN 164-25700 IAW DA62 MM CH 32-40 AND CLEVELAND PARKER MM
(60) REPLACED PITOT TUBE ATTACH HARDWARE IAW DA62 MM CH 34-10.

2 of 2

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION

PAGE
TOTALS

DATE: 3/4/2022

SIGNED: 

Work Order: 9707-02-2022

EMMANUEL VICIOSO
CRS 9PRR402B

Printed by EBis 3 (daicomedia.com)

LICENCE
AME or
AMO/ACA

MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9746-03-2022



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 3/11/2022
A/C TSN: 550.2
TACH: 550.2

Airframe Entries

(3) REPLACED PILOT AND COPILOT AUTOPILOT DISCONNECT SWITCH WITH NEW P/N MB2081SS4W01-CC IAW DA62 SCHEMATIC DRAWING D67-9222-10-01 AND AC43.13-1B CH11. PERFORMED OPS CHECKED GOOD. NEEDS FURTHER MAINTENANCE.

DATE: 3/11/2022

SIGNED:

SAMUEL TAVAREZ JR.
CRS 9PRR402B

Work Order: 9746-03-2022

Printed by EBis 3 (datcomedia.com)



DIAMOND AIRCRAFT IND.
D.O.T. APPROVED MAINTENANCE
ORGANIZATION161-93

Registration: N99WE
Airframe Total Time: 569.9
Engine LH SN: E4P-C-00240
Engine LH TT: 569.9
Prop LH SN: 181454
Prop LH TT: 569.9

AC Serial Number: 62-096
Work Order: SC0073556
Engine RH SN: E4P-C-00239
Engine RH TT: 569.9
Prop RH SN: 181457
Prop RH TT: 569.9

The Following work was Performed:

- Pilot reporting intermittent autopilot failure during PFT and in flight.
- Found bent socket pin in position #1 of J2207 connector. Socket contact replaced. Autopilot PFT and disconnect circuit tested serviceable.

The Maintenance Described has been performed IAW the Applicable Standard of Airworthiness



Date: APR 28 2022

MAKE: Diamond
MODEL: DA62
S/N: 62-096
REG. NO: 99WE
WORK ORDER:
9979-06-2022



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 9/16/2022
A/C TSN: 653.1
TACH: 653.1

Airframe Entries

(10) REPLACED LH TIRE WITH NEW P/N 606C86-6 SN 51832281 AND NEW INNER TUBE P/N M600-6. REPLACED RH TIRE WITH NEW P/N 606C86-6 SN 62232325 AND NEW INNER TUBE P/N M600-6. WORK PERFORMED IAW DA62 MM CH 32-40. LNG GEAR RETRACTION CHECKED GOOD.
(21) REMOVED RH EECU P/N E4A-92-100-0000 SN 2853 AND INSTALLED SERVICEABLE EECU P/N E4A-92-100-000 SN 1468 IAW DA62 MM CH 76-00 AND AUSTR0 E4-08-04 MM CH 76-00. ENGINE RUN CHECKED GOOD.

DATE: 9/16/2022

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 9979-09-2022

Printed by EBis 3 (datcomedia.com)

Section 1: Airframe Log

8

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

MAKE Diamond
MODEL DA62
S/N 62 096
REG. NO. 9994
WORK ORDER
9994-09-2022



Premier Aircraft Service, Inc.
3540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2383

DATE 10/12/2022
A/C TSN: 808 8
TACH: 808 8

Airframe Entries

(3) REPLACED RH ICE PROTECTION SHIELDS ON FUSELAGE FWD SECTION WITH NEW P/N D67-1123-00-01 AND D67-1123-00-03 IAW DA62 MM CH 11-20

DATE: 10/12/2022

SIGNED

Work Order: 9994-09-2022

SAMUEL TAVAREZ JR
CRS 9PRR4026

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1 of 2

MAKE Diamond
MODEL DA62
S/N 62 096
REG. NO. 9994
WORK ORDER
10125-01-2022



Premier Aircraft Service, Inc.
3540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2383

DATE: 2/9/2023
A/C TSN 718 3
TACH 718 3

Airframe Entries

- (2) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX "D" USING DA62 MM CH 5 INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 04/2025. ADS CHECKED THROUGH CURRENT ON ATP
- (16) C/W ICA SAM MD302 STD BY INSTRUMENT INSPECTION IAW DOC NO. 9017782 OPS CHECKED GOOD
- (17) C/W 1 YR ECU BACKUP BATTERIES REPLACEMENT. INSTALLED NEW P/N NP7-12
- (19) C/W 1 YR GFC700 A/P MECHANICAL CHECK IAW CH 22-10 OPS CHECKED GOOD
- (21) C/W 1 YR CLEAN DEICE FLUID STRAINER
- (22) C/W 1 YR DE-ICE LPS FUNCTION CHECK. NO DEFECTS DETECTED AT THIS TIME
- (25) C/W 4 YR BONDING SYSTEM TEST IAW DA-62 MM CH 51-80. USED RESISTANCE TESTER M/N MO-2002 S/N 593569, CALIBRATED 12/21/2022
- (26) C/W 200 HR LH & RH ENGINE INDUCTION AIR FILTER REPLACEMENT WITH NEW P/N RU-1620
- (27) C/W 300 HR ALTERNATOR BRUSHES INSPECTION- LH ENG IAW E4.08.04 MM CH 24-31 OPS CHECKED GOOD
- (28) C/W 300 HR ALTERNATOR BRUSHES INSPECTION- RH ENG IAW E4.08.04 MM CH 24-31 OPS CHECKED GOOD
- (29) C/W MSB-62-028/1 BAGGAGE NET LATCHES. N/A BY DATE OF MANUFACTURE.
- (30) C/W TKS DEICE SYSTEM OPS CHECK
- (32) UPDATED SAM302 STD-BY INST S/W IAW DOC # 9017782 SECTION 5. GROUND OPS CHECKED GOOD.
- (39) APPLIED ANTI STATIC SEALANT ON LH AND RH PROP BLADE BOOTS AS REQUIRED.
- (44) INSTALLED LH AND RH FLAP UP LIMIT BUMPERS AS REQUIRED
- (45) INSTALLED LH AND RH ALERON COUNTER WEIGHT BUMPER STOPS AS REQUIRED
- (46) REPLACED LH BRAKE CALIPER SHIM WITH NEW P/N RAD68-01100
- (47) ADJUSTED ROLL SERVO CLUTCH CAPSTAN AND BRIDLE CABLE TENSION TO BE WITHIN LIMITS IAW DA62 MM CH 22-10-00
- (48) REPLACED RH STEP SAFETY WALK WITH NEW P/N D60-1127-10.54 AS REQUIRED
- (50) ADJUSTED RUDDER CABLE TENSION TO BE WITHIN LIMITS IAW DA62 MM CH 27-20-00.

2 of 2

- (51) REPLACED LH AND RH ELEC FUEL PUMP FEED BRIDGES WITH NEW P/N D44-7311-00-02 IAW DA62 MM CH 28-20.
- (52) SECURED HYDRAULIC LINES FROM POWER PACK ACTUATORS IAW DA62 MM CH 32-30
- (53) SERVICED BRAKES SYSTEM IAW DA62 MM CH 12-10.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

DATE: 2/6/2023

SIGNED

Work Order: 10125-01-2023

EMMANUEL VICIOSO
CRS 9PRR4026

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PAGE
TOTALS

CARRY FORWARD to Top of Next Page

MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO: 99WE
WORK ORDER:
10125-01-2023



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 2/9/2023
A/C TSN: 718.3
TACH: 718.3

NAME/
SIGNATURE

LICENCE
AME or
AMO/ACA

Avionics Entries

(1B) PERFORMED 406 ELT OPS CHECK IAW FAR 91.207-D ON ELT P/N S1840501-01 S/N LX1100725570 BATT EXP
DATE: 04/2025 HEX ID ADC649280C3E701 OPS CHECKED GOOD
(24) I CERTIFY THAT ALTIMETER, ALTITUDE REPORTER TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY
FAR 91.411 HAS BEEN COMPLETED. ALTIMETER HAS BEEN TESTED TO 20,000 FT MAIN GDC S/N 45S001231 STBY
ALT SAM P/N 6420302-1 S/N J18-11457
I CERTIFY THAT THE TRANSPONDER TEST PER FAR 91.413 HAS BEEN COMPLETED M/N GTX345R S/N 3EH027764
INSPECTION REPORTS ON FILE UNDER THIS W/O

DATE: 2/9/2023

SIGNED:

JUAN VALENCIA
CRS 9PRR402B

Work Order: 10125-01-2023

Printed by EBis 3 (datcomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO: 99WE
WORK ORDER:
10257-05-2023



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 5/23/2023
A/C TSN: 753.9
TACH: 753.9

Airframe Entries

(2) INSTALLED STC SA000181B BERINGER AERO BRAKES SYSTEM FOR DIAMOND DA62 IAW DOC ICA-STC-021.
INSTALLED NEW TIRES P/N 600-6-8FCII FOR LEFT, RIGHT AND NOSE WHEELS. REVISED WEIGHT AND BALANCE,
AND EQUIPMENT LIST.

DATE: 5/23/2023

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 10257-05-2023

Printed by EBis 3 (datcomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO: 99WE
WORK ORDER:
10392-09-2023



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 9/13/2023
A/C TSN: 824.1
TACH: 824.1

Airframe Entries

(7) REPLACED NOSE, LH AND RH MAIN TIRES WITH NEW PN 600-6-8FC (606T86-3) IAW DA62 MM CH 32-40.
(8) CLEARED CORRUPTED DATA ON FS510 AND UNDATED FIRMWARE TO 2.80 RELOADED G1000NXI DATABASES RE
SYNCED CONNECTS TO GARMIN PILOT APP. NO FAULTS NOTED IAW GARMIN/DIAMOND DA-62 G1000NXI SYSTEM
MAINT MANUAL.
(14) REPLACED RH ENGINE EXHAUST SUPPORT MOUNT WITH NEW PN 597205 IAW DA62 MM CH 78-00. CLEANED
AND TREATED ENGINE MOUNT SECTION IAW AC43.13-1B CH 6.

DATE: 9/13/2023

SIGNED:

EMMANUEL VICIOSO
CRS 9PRR402B

Work Order: 10392-09-2023

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Section 1: Airframe Log

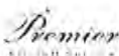
9

DATE / /	AIR TIME				LANDINGS / CYCLES	
	TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

1 of 2

MAKE: Diamond
MODEL: DA62
S/N: 82 096
REG. NO: 90WE
WORK ORDER
10573-02-2024



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2383

DATE: 4/16/2024
A/C TSN: 906.9
TACH: 906.9

Airframe Entries

- (3) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX "D" USING DA62 MM CH 5 INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 04/2025. ADS CHECKED THROUGH CURRENT ON ATP.
- (10) C/W 1 YR AUTOPILOT GFC700 MECHANICAL CHECK IAW DA62MM CH 22-10-00. OPS CHECKED GOOD.
- (11) C/W 1 YR ECU BACKUP BATTERIES REPLACEMENT WITH NEW P/N NP7-12 IAW DA62 AMM CH 24-30. OPS CHECKED GOOD.
- (13) C/W 1 YR DE-ICE LPS FUNCTION CHECK IAW DA62 MM CH 30. OPS CHECKED GOOD.
- (20) C/W 5 YR ALERON SHORT PUSH RODS BORESCOPIC INSP NO CORROSION NOTED AT THIS TIME.
- (21) C/W 5 YR FLAPS SHORT PUSHROD INSPECTION NO DEFECTS NOTED AT THIS TIME.
- (23) C/W 5 YR OXYGEN BOTTLE HYDRO TEST. REMOVED BOTTLE P/N 4110-03-11 SN 11299 AND RE INSTALLED AFTER HYDRO TEST IAW DA62 MM CH 35-00. SERVICED O2 BOTTLE. NO LEAKS DETECTED AT THIS TIME.
- (38) C/W ICA SAM MD302 STDBY INSTRUMENT INSPECTION IAW DDC NO. 9017782 OPS CHECKED GOOD.
- (39) C/W ICA BERINGER BRAKES INSP IAW DDC# MM-ETSO-006. OPS CHECKED GOOD.
- (40) C/W MSB62-045/2 INSPECTION OF STARTER WIRING CONNECTION ON LH AND RH ENGINE PCW AT MANUFACTURER.
- (43) C/W MSB62-051 REPLACEMENT OF MAIN LANDING GEAR AND NOSE LANDING GEAR RETAINING RINGS INSTALLED RETAINING RING WITH NEW P/N DIN471-10X1 0-MZP AND P/N DIN471-20X1 2-MZP APPLIED ANTI-CORROSION COATING TREATMENT.
- (44) C/W MSB62-052 HORIZONTAL STABILIZER CONNECTING BOLT TORQUE INSPECTION OPS CHECKED GOOD.
- (45) REPLACED LH STEP ANTISKID WITH NEW P/N D60-1127-10-54 AS REQUIRED.
- (46) REPLACED LH AND RH NOSE BAGGAGE COMPARTMENT GAS SPRING ASSY WITH NEW P/N D60-5231-52-00 IAW DA62MM CH 52-30-00 OPS CHECKED GOOD.
- (50) REPLACED RH & LH OIL CAP O-RING WITH NEW P/N DIN3771-37 777X2.62 IAW AUSTRO E4 08.04 MM CH.79-00.

2 of 2

CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 4/16/2024

SIGNED

Work Order: 10573-02-2024

JUAN VALENCIA
CRS 9PRR4028

Printed by EBis 3 (datcomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 82 096
REG. NO: 90WE
WORK ORDER
10573-02-2024



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2383

DATE: 4/16/2024
A/C TSN: 906.9
TACH: 906.9

Avionics Entries

- (16) PERFORMED 406 ELT OPS CHECK IAW FAR 91.207-D ON ELT P/N S1840501-01 S/N LX1100725570. BATT EXP DATE: 04/2025. HEX ID ADC049260C3E7D1. OPS CHECKED GOOD.

DATE: 4/16/2024

SIGNED

Work Order: 10573-02-2024

JUAN VALENCIA
CRS 9PRR4028

Printed by EBis 3 (datcomedia.com)

MAKE: Diamond
MODEL: DA62
S/N: 82 096
REG. NO: 90WE
WORK ORDER
10573-02-2024



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2383

DATE: 4/16/2024
A/C TSN: 907.5
TACH: 907.5

Airframe Entries

- (55) POST MAINTENANCE OPERATIONAL FLIGHT PERFORMED BY: MAREK MARCINIAK, RATED PILOT CERT # 4416746. PER 14 CFR 91.407 NO DISCREPANCIES PERTAINING TO ITEMS ON THIS WORK ORDER HAVE BEEN FOUND DURING THE PMO FLIGHT.

DATE: 4/16/2024

SIGNED

Work Order: 10573-02-2024

JUAN VALENCIA
CRS 9PRR4028

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PAGE
TOTALS

MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO: 99WE



**Premier Aircraft Service,
Inc.**
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309

W/O #: 10945-01-2025
DATE: 03-28-2025
Airframe TT: 990.7
Tach: 990.7

LICENCE:
AME or
AMO/ACA

Airframe Entries

- 3 C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX "D" USING DA62 MM CH 5 INSPECTION CHECK LIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 08/2031. ADs CHECKED THROUGH CURRENT ON ATP.
- 8 C/W ICA SAM MD302 STBY INSTRUMENT INSPECTION IAW DOC. 9017782. FIRMWARE UPDATED TO VER 1.1.3.
- 9 C/W ICA BERINGER BRAKES INSP IAW DOC# MM-ETSO-006. OPS CHECKED GOOD.
- 10 C/W 1 YR ECU BACKUP BATTERIES REPLACEMENT WITH NEW P/N: NP7-12 IAW DA62 MM CH 24-30-00. OPS CHECKED GOOD.
- 11 C/W 1 YR GFC700 AUTOPILOT MECHANICAL CHECK IAW DA62 MM CH 22-10-00. OPS CHECKED GOOD.
- 13 C/W 1 YR DE-ICE FLUID STRAINER CLEANING IAW DA62 MM CH: 30-00-00.
- 33 C/W MSB-62-051 REPLACEMENT OF MAIN LANDING GEAR AND NOSE LANDING GEAR RETAINING RINGS.
- 37 REPLACED LH CABIN STEP DECAL WITH NEW P/N: D60-1127-10-53 IAW DA62 MM CH: 11-00.
- 39 REPLACED LH FUEL TANK OUTBOARD INTERCONNECT HOSE CLAMP WITH NEW P/N: 0126772090 AS REQUIRED.
- 41 REMOVED AND REINSTALLED ELT P/N: S1840501-01 S/N: LX1100725570 AFTER BATTERY REPLACEMENT BY MID-CONTINENT INST, UNDER INVOICE 31170.
- 42 REPLACED RADAR RADOME DIVERTER STRIPS WITH NEW P/N: LDS10-01-64-1-OV-02 IAW DA62MM CH: 34-43-00.
- 43 REPLACED LH AUX FUEL TANK DRAIN VALVE WITH NEW P/N: CAV-180 IAW DA62 MM CH:28-10. LEAK CHECKED GOOD.
- 46 REPLACED LH MLG DAMPENER ATTACH BUSHINGS WITH NEW P/N: D67-3210-10-10 IAW DA62 MM CH: 32-10.
- 47 REPOSITIONED LH AND RH AILERON BELLCRANK GROUND STRAP TERMINALS AS REQUIRED.
- 48 REPOSITIONED TYWRAP HOUNTS AND HOSES. INSTALLED NEW CATAPILLAR GROMENTS. ALL WORK COMPLETED AS REQUIRED. CLEARANCE CHECK GOOD.
- 49 REPLACED RH MAIN FUEL TANK DRAIN VALVE WITH NEW P/N: CAV-180 IAW DA62 MM CH: 28-10
- 50 REPLACED RUDDER BELLCRANK GROUND STRAP WITH NEW P/N DSBW1-B14-RB4-RB4-090 AS REQUIRED.
- 52 BLEED LH AND RH BRAKES IAW BERINGER MM-00-003.
- 53 SERVICED OXYGEN BOTTLE IAW DA62 MM CH 35-10-00
- 54 REPLACED LH AND RH BRAKE DISCS WITH NEW P/N: DSC-009.5(A) AND LH AND RH BRAKE PADS WITH NEW P/N: PQT-014(A) IAW BRG-ALTP-02
- 55 REPLACED RUDDER TRIM INDICATOR WITH NEW P/N: D60-7613-18-00 IAW DA62 MM CH: 27-21-00. OPS CHECKED GOOD.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 03-28-2025

SIGNED:
EMMANUEL VICIOSO
CRS 9PRR402B

WORK ORDER: 10945-01-2025
Printed by EBIS (EBISCloud.com)

MAKE: Diamond
MODEL: DA62
S/N: 62.096
REG. NO: 99WE



**Premier Aircraft Service,
Inc.**
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309

W/O #: 10945-01-2025
DATE: 03-28-2025
Airframe TT: 990.7
Tach: 990.7

Airframe Entries

- 16 C/W ELT TEST AND INSPECTION IAW FAR 91.207-D, PAR 1-2-3-4 ON ELT P/N: S1840501-01 S/N: LX1100725570 AND FOUND SATISFACTORY. ELT BATTERY DUE DATE: 08/2031. HEX ID: ADC649260C3E701
- 17 I CERTIFY THAT ALTIMETER, ALTITUDE REPORTER, TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAS BEEN COMPLETED. ALTIMETER HAS BEEN TESTED TO 20,000 FT. MAIN ALTIMETER: MN GDC S/N: 455001231, STBY SAM ALT: P/N: 6420302 S/N: J18-11457
I CERTIFY THAT THE TRANSPONDER TEST PER FAR 91.413 HAS BEEN COMPLETED. M/N GTX345R S/N: 3EH027764
INSPECTION REPORTS ON FILE UNDER THIS W/O.

DATE: 03-28-2025

SIGNED:
JUAN VALENCIA
CRS 9PRR402B

WORK ORDER: 10945-01-2025
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