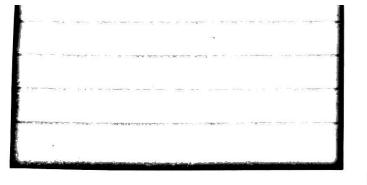
AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG





AIRCRAFT

1. Nationality and Registration: N66AR

2. Manufacturer's designation: DA 62

3. Manufacturer's Serial Number: 62.C021

4. Type Approval or Specification Number: A00012NY

5. Date of Manufacture: 2020

6. Aircraft Inspections cycle:





N66AR Registration: 62.C021 AC Serial Number: LH Engine Serial Number: RH Engine Serial Number:

LH Prop Serial Number:

E4P-C-00261 E4P-C-00262 190627

RH Prop Serial Number: 190633 Airframe Total Time: 6.9 HRS

Total Time Airframe Brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 6.9 HRS

Compass Swing Performed:

Date: Next Due: 0

JANUARY 10 2020

JANUARY 2021

FOR	N	30	60	E	120	150
STEER	359	028	057	087	117	148
FOR	S	210	240	W	300	330
STEER	177	209	239	269	299	329

Static Pressure system and Primary Altimeter (G1000) have been inspected and tested in accordance with CAR Static Pressure system and 14 CFR 91.411:
Standard 571, Appendix B and 14 CFR 91.411:
NOVEMBER 25 2019

Test Date:

NOVEMBER 2021

Next Due: 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:

NOVEMBER 25 2019

Next Due: 0

NOVEMBER 2021

Programmed Registration: N66AR 0

N/A (USA Registration) Hex Code: 0

The ELT was tested and inspected in Accordance with CAR Standard 571, Appendix G and 14 CFR 91.207(d):

Installation Inspected: 0

JANUARY 21 2020

ELT Manufacturer Cert: 0

02/2019

Battery due:

AUGUST 2025

0 Next ELT inspection due: 0

JANUARY 2021

ELT Programmed:

REG:

N66AR

Hex ID:

N/A

Country:

366 (USA)

15 Hex ID:

ADC64926555E2A1

Garmin G1000 NXi Installation:

System: 1373.03

Checklist File: N/A 0

Basemap Land 5.16

SafeTaxi Data: Expires 30-JAN-2020

Terrain Data: 3.00 0

Obstacle Data: Expires 30-JAN-2020

0 Navigation Data: Expires 30-JAN-2020

Apt Directory: Expires 30-JAN-2020

FliteCharts Data: Expires 30-JAN-2020

IFR/VFR charts: Date: 02-JAN-2020

Inspector

JAN 2 7 2020

(continued next page)



Registration:

N66AR 62.C021

AC Serial Number: LH Engine Serial Number:

E4P-C-00261

RH Engine Serial Number:

E4P-C-00262

LH Prop Serial Number:

190627

RH Prop Serial Number:

190633

Airframe Total Time:

6.9 HRS

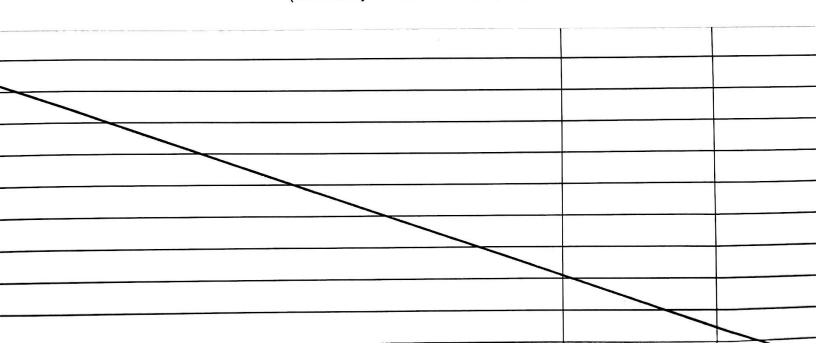
Following limitations as per DA 62 AMM Chapter 4,5 (subject to change with revision):

Component	Hours	Years	Next Due:
Bolt connecting flap push rods to flap bell crank mid section at rear main bulkhead	1000 +/- 50	-N/A-	1000 hrs
ECU backup batteries LH/RH	-N/A-	1 yr. +/- 30 days	NOV 2021
Bonding system and static discharging system.	1000 +/- 50	4 yrs. +/- 60 days	1000 or NOV 2023
Emergency battery package (if MAM 62-002 is NOT installed)	-N/A-	2 yrs	N/A; MAM62-002 Incorporated.

- The following STC's are incorporated:
 - No STC's incorporated
- 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.0, AND IS IN A FIT AND SAFE STATE FOR FLIGHT.
- Bi-weekly AWD check carried out to current revision 2020-02 all applicable AD's complied with
- The work described above was carried out IAW the applicable Standard of Airworthiness.

JAN 2 7 2020 Q 8 date Inspector

(Intentionally left blank below this point)





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

Registration: AC Serial Number: N66AR 62.C021

LH Engine Serial Number: RH Engine Serial Number: E4P-C-00261 E4P-C-00262 190627

LH Prop Serial Number: RH Prop Serial Number: Airframe Total Time:

190633 6.9 HRS

Garmin G1000 NXi Installation:

o System: 1373.03

Checklist File: N/ABasemap Land 5.16

o SafeTaxi Data: Expires 26-MAR-2020

o Terrain Data: 3.00

Obstacle Data: Expires 26-MAR-2020
 Navigation Data: Expires 27-FEB-2020

o Apt Directory: Expires 27-FEB-2020
FliteCharts Data: Expires 27-FEB-2020

o IFR/VFR charts: Date: 30-JAN-2020

Inspector Q 43

JAN 2 9 2020

date

					date
		+			
		+	-	+	
+		-			
_					
_	\dashv				
-	4				
	+	_			
	+	. **	*		
			1		

		_
U.S. Standard Airworthiness Certificate, issue (Date) JAN 3 0 2020, has been installe Aircraft on behalf of FAA Farmingdale/Sadd Section AIR-8A5 on: (Date) JAN 3 0 2020 (Print) R. Salton (Signature)	d in the le Brook MIDO REMSPORT PAVA Cat Civil	- MINISTER SUPERIOR CIVILE TO A CIVILE TO
	(A) (1)	egate Sylva
		~

Section 1: Airframe Log

Section							
		ΔIF	R TIME		LANDIN	IGS / CYCLES	OF TACK
DATE	DAILY TOTAL		TOTAL		DAILY	TOTAL	DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
1 1	HRS	MIN	HOURS	MIN	TOTAL		(INSPECTION)
CARRIED	, miles						
CARRIED FORWARD	4						
				Š.			-1 -VE1
	+				F	LIGH	T I O N
	4				7	VIA	TION
				97	_	• • •	
	1						7.4
	+			A	\irfran	ne Logbook	Entry
	$\prod_{i \in N}$	ame: A	ARR Aviation		Tail 7	#: N66AR	Tach: 14.1
	S	ales an	d Service		 	1 # C2 C021	
		/.O.: 10				l #: 62.C021 el: DA62	
			30/2020				
	l p	emove	d RH nose g	ear do	or, P/N l	067-5283-52-00	, and RH wing tip, P/N D67-5732-
		0-00. S	ent out to fa	ctory	tor repair	iting. Kemstane	g sune la line g
	+			-	F	RH wing tip P/N	
	∐			al- a	- aufaum a	d and described	above, this aircraft is approved for
	V	Vith re	spect to the	work I	perporme	eturn to service.	
	╅┫				h-	1111	
	↓	Sig	nature:	1	14		Steven Wolff A&P 16629146
				\leq			Maintananae
	1		200	Fligh	ntlevel No	orwood Aircraft	2062 781-769-8686
	╂┖━		209	Acces	S Kuau, I	1	302 701 707 3000
9							
					70	200	

MAKE: Diamond MODEL: DA62 S/N: 62.C021 REG. NO: N66AR WORK ORDER: 0259



Premier Aircraft Service, Inc.

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

DATE: 1 ACT:

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
- · Replaced RH brake linings

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

Work Or	>		: 12	SIGNED:	DATE: 1/20/2021
Printed by EBis 3 (datcom	IA	nse: AP349247	astead, Lice	David Seas	
			_		

AIRCRAFT TECHNICAL RECORD

Section 2. INSTALLATIONS & MODIFICATIONS LOG

INSTALLATIONS & MODIFICATIONS

1. Nationality and Registration:

N66AR

2. Manufacturer's Designation:

DA 62

Record of:

- a. Engine Installations
- b. Propeller Installations
- c. Airworthiness Directives (A/D)
- d. Service Bulletins (S/B)
- e. Special Inspections (S/I)
- f. Modifications (MODS)



tion 2A: Record of Engine & Propeller Installation

DATE	ENGINE OR PROPELLER MAKE & MODEL	SERIAL#	POSITION	DATE Installed	DATE REMOVED	



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

Registration: AC Serial Number:

N66AR 62.C021

LH Engine Serial Number: RH Engine Serial Number: E4P-C-00261 E4P-C-00262

LH Prop Serial Number: RH Prop Serial Number: Airframe Total Time:

190627 190633 6.9 HRS

- LH Austro Engines GmbH E4P-C Engine, S/N: E4P-C-00261 installed 'new'.
- RH Austro Engines GmbH E4P-C Engine, S/N: E4P-C-00262 installed 'new'.

 LH MT-Propeller Entwicklung GmbH MTV-6-R-C-F/CF194-80 Propeller, S/N: 190627 installed 'new'.

RH MT-Propeller Entwicklung GmbH MTV-6-R-C-F/CF194-80 Propeller, S/N: 190633 installed 'new'.

JAN 2 7 2020

(Intentionally left blank below this point)

			. W. B.	
	527			
		150		
		꾜		