



RECORDABLE CONCESSION REPORT

1.3. NCR in DAI-System:
NCR23-2538

1.4. NCR REV: A

1. DOCUMENT IDENTIFICATION		1.1. Manufacturer: DAIC	1.2. Manufacturer Ref. No.:23-2538	1.5. Sheet 1 of 2	
2. IDENTIFICATION OF PRODUCT EFFECTED					
2.1. Type of product/program: DA62	2.2. Part number: DA62-COMPOSITE-KIT1	2.3. Part Description: COMPOSITE PLANE FOR PAINTING		2.4. Drawing No. / Revision: D67-7116-13-00X08 REV -	
2.5. Part serial / batch / lot number 62.C066-10000	2.6. Assy serial number: 62.C066-10000	2.7. Product number (A/C Nr.): 62.C066	2.8. Quantity.: 1	2.9. Work/Purchase order number: 62.C066-10000	
3. DESCRIPTION OF NON-CONFORMANCE			4. DISPOSITION OF CONCESSION BY THE DESIGN HOLDER (DH)		
3.1. Detailed description ("should be" and "is"): LH Cabin heat exchanger Duct does not align with Cowling "C" (D67-7116-13-00X08) Flange Zone D,4. With cabin heat exchanger housing pushed as far Fwd as possible and C cowl installed with existing camlocks approx. 9mm gap Fwd side of heat exchanger.			4.1 Classification: Minor <input checked="" type="checkbox"/> Major Repair, Compliance documents attached <input type="checkbox"/>		
5. NON-CONFORMANCE RESOLUTION: Install additional ISOVAL plate with same specification as D64-2410-11-03, Plate, Cabin Heat Exchanger inlet to measure overall length 155mm instead of 140mm and width 30mm instead of 15 ± 0.5 mm at Zone D7. Bond insert with Repaplast to heat exchanger.			4.2 Decision: Concession accepted (use as is) <input type="checkbox"/> Concession accepted after repair <input checked="" type="checkbox"/> Concession rejected <input type="checkbox"/>		
			4.3. Limitations imposed on the part: <input checked="" type="checkbox"/> NO <input type="checkbox"/> Yes: see Instructions for Continuous Airworthiness in Block 8.		
			4.4 Flight operations affected: <input type="checkbox"/> NO <input checked="" type="checkbox"/> Yes: see Instructions for Continuous Airworthiness in Block 8.		
6. SIGNATURES					
Function	6.1. Originator	6.2. QA MRB	6.3. Engineering	6.4. ENG MRB	6.5. Airworthiness
	Preparing of concession	Approval	Technical Evaluation	Approval	Airworthiness Evaluation
Name:	V.Muthanna	B. Stephenson	I.Kubrak	I.Kubrak	S.Brown
Signature:					
Date: dd/mm/yy	22-Sep-2023	22-Sep-2023	22-Sep-2023	22-Sep-2023	22-Sep-2023
7. CLOSING & DISTRIBUTION BY QA					
Name:	V.Muthanna	<input type="checkbox"/> OoA (original)	<input type="checkbox"/> Customer Support		
Signature:		<input type="checkbox"/> Originator	<input type="checkbox"/> PL-COMPOSITE		
Date: dd/mm/yy	25-Sep-2023	<input checked="" type="checkbox"/> Final Assembly	<input type="checkbox"/> QSL-PMS		
		<input type="checkbox"/> Austro Engine	<input checked="" type="checkbox"/> other: Customer (attached to AC logbook)		

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RECORDABLE CONCESSION REPORT

1.3. NCR In DAI-System: NCR23-2538

1.4. NCR REV: A

1.2. Manufacturer Ref. No.:23-2538

1.5. Sheet 2 of 2

2. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR CONCESSIONS

2.1. Special Spare Part Required

No Yes → Specify:

D67-2146-00-00X01 with adapter bonded onto air inlet according to repair instruction in Block 5

2.2. Additional Inspections Required

At:

No Yes → Specify:

Action:

2.3. Instructions in AFM Affected

No Yes → Specify:

Chpt:

Page:

Is:

To be replaced with:

2.4. Instructions in AMM Affected

No Yes → Specify:

Chpt:

Page:

Is:

To be replaced with:

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RECORDABLE CONCESSION REPORT

1.3. NCR In DAI-System:
NCR23-2336

1.4. NCR REV: A

1. DOCUMENT IDENTIFICATION	1.1. Manufacturer: DAIC	1.2. Manufacturer Ref. No.:23-2336	1.5. Sheet 1 of 2
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2. IDENTIFICATION OF PRODUCT EFFECTED				
2.1. Type of product/program: DA62	2.2. Part number: DA62-DAIC	2.3. Part Description: DA62 AIRCRAFT	2.4. Drawing No. / Revision: D67-5717-01-00_03 Rev C	
2.5. Part serial / batch / lot number 62.C066-10000	2.6. Assy serial number: 62.C066	2.7. Product number (A/C Nr.): 62.C066	2.8. Quantity.: 1	2.9. Work/Purchase order number: 62.C066-10000

3. DESCRIPTION OF NON-CONFORMANCE	4. DISPOSITION OF CONCESSION BY THE DESIGN HOLDER (DH)
3.1. Detailed description ("should be" and "is"): Drain hole on LH side of Spar B is suspect to be in wrong location, the hole on LH side is drilled IAW flag note 4 using the same tooling (D67-5717-01-00_03/BV1). The tooling does not locate the drain hole on the bonding seam.	4.1 Classification: Minor <input type="checkbox"/> Major Repair, Compliance documents attached <input checked="" type="checkbox"/>
	4.2 Decision: Concession accepted (use as is) <input checked="" type="checkbox"/> Concession accepted after repair <input type="checkbox"/> Concession rejected <input type="checkbox"/>
	4.3. Limitations Imposed on the part: <input type="checkbox"/> NO <input checked="" type="checkbox"/> Yes: see Instructions for Continuous Airworthiness in Block 8.

5. NON-CONFORMANCE RESOLUTION:	4.4 Flight operations affected: <input type="checkbox"/> NO <input checked="" type="checkbox"/> Yes: see Instructions for Continuous Airworthiness in Block 8.
Aircraft Limitations per AMM-TR-MAM-62-1130. Per AMM-TR-MAM-62-1130, at every 200 hours an additional structural inspection will be performed on the Center Wing's Spar B, from the outer side of the spar, at the location of LH Drain Hole 1.37. This way, the structural integrity of the composite adjacent to the drain hole will be verified. Notes: ** Following the completion of additional fatigue tests to confirm the fatigue life of the spar bridge with the mislocated drain hole, another temporary revision of the aircraft maintenance manual will be released to remove the limitations added by AMM-TR-MAM-62-1130. ** The AMM-TR-MAM-62-1130 has been approved by TCCA	

Form Q-189A

		RECORDABLE CONCESSION REPORT			1.3. NCR In DAI-System: NCR23-2336	1.4. NCR REV: A
DOCUMENT IDENTIFICATION		1.1. Manufacturer: DAIC	1.2. Manufacturer Ref. No.: 23-2336	1.5. Sheet 1 of 2		
SIGNATURES		6.1. Originator	6.2. QA MRB	6.3. Engineering	6.4. ENG MRB	6.5. Airworthiness
Function		Preparing of concession	Approval	Technical Evaluation	Approval	Airworthiness Evaluation
Name:		V. Muthanna	B. Stephenson	A. Dumitrescu	I. Kubrak	S. Brown
Signature:						
Date: dd/mm/yy		17-Oct-2023	17-Oct-2023	17-Oct-2023	17-Oct-2023	17-Oct-2023
CLOSING & DISTRIBUTION BY QA		<input type="checkbox"/> OoA (original) <input type="checkbox"/> Originator <input checked="" type="checkbox"/> Final Assembly <input type="checkbox"/> Austro Engine		<input type="checkbox"/> Customer Support <input type="checkbox"/> PL-COMPOSITE <input type="checkbox"/> QSL-PMS <input checked="" type="checkbox"/> other: Customer (attached to AC logbook)		
Name:		V. Muthanna				
Signature:						
Date: dd/mm/yy		17-Oct-2023				
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR CONCESSIONS						
1. Special Spare Part Required						
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes → Specify:						
2. Additional Inspections Required At:						
<input checked="" type="checkbox"/> Yes → Specify: Every 200 hours inspection						
Action:						
Per AMM-TR-MAM-62-1130, Perform inspection of the Center Wing's Spar B, from the outer side of the spar, at the location of LH Drain Hole 1.37 Refer to Section 04-00, A. (2) Life Time Limit / Structure Checks for aircraft serial number applicability.						
1. Instructions in AFM Affected		Chpt:	Page:	Is:	To be replaced with:	
<input type="checkbox"/> Yes → Specify:						
2. Instructions in AMM Affected		Chpt:	Page:	Is:	To be replaced with:	
<input checked="" type="checkbox"/> Yes → Specify:		1. 04-00-00	1. Page 4	1. NA	1. Additional Inspection at 200 hours per AMM-TR-MAM-62-1130	
		2. 05-28-50	2. Page 25	2. NA	2. Inspection intervals defined in Item#9 per AMM-TR-MAM-62-1130	

Form Q-189A

Altimeter Scale Correction Card

Altimeter P/N: 6420302-1
 Serial Number: 023 - 11120
 C

REFERENCE ALTITUDE IN FT	ALTIMETER READS	REFERENCE ALTITUDE IN FT	ALTIMETER READS
-1,000	-1,011	17,000	16,998
0	-11	18,000	17,998
500	489	20,000	19,999
1,000	987	22,000	22,001
1,500	1,487	25,000	25,001
2,000	1,989	30,000	30,005
3,000	2,990	35,000	35,005
4,000	3,989	40,000	40,005
5,000	4,992	45,000	45,000
6,000	5,989	50,000	49,995
8,000	7,992		
10,000	9,992		
11,000	10,993		
12,000	11,993		
14,000	13,996		
16,000	15,997		

Tested By: LL

Date: 3/15/2023

Section 1: Airframe Log

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

Registration: N456SA
 AC Serial Number: 62.C066
 LH Engine Serial Number: E4P-C-06317
 RH Engine Serial Number: E4P-C-06299
 LH Prop Serial Number: 231292
 RH Prop Serial Number: 231291
 Airframe Total Time: 5.8 HRS

- Total Time Airframe Brought forward from Production Test Flight Journey Log (DAI - Form Q-224): 5.8 HRS

- Compass Swing Performed:

- Date: NOVEMBER 14 2023
- Next Due: NOVEMBER 2024

FOR	N	30	60	E	120	150
STEER	001	030	060	090	120	150
FOR	S	210	240	W	300	330
STEER	180	210	240	271	301	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 12 2023
- Next Due: OCTOBER 2025

- Stand By Altimeter:

- Factory Test Date: MARCH 15 2023
- Next Due: MARCH 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 13 2023
- Next Due: OCTOBER 2025
- Programmed Registration: N456SA
- 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 Cert. date: 02/23 (WW/YY)
- Installation Inspected: NOVEMBER 16 2023
- Battery due: DECEMBER 2029
- Next ELT inspection due: NOVEMBER 2024
- ELT Programmed:
 - REG: N456SA
 - Hex ID: N/A
 - Country: 366 (USA)
 - 15 Hex ID: ADC6498A055D381

- Garmin G1000 NXi Installation:

- System: 3787.02
- Checklist File: N/A
- Basemap Land 5.20
- SafeTaxi Data: Expires 25-JAN-2024
- Terrain Data: 3.00
- Obstacle Data: Expires 25-JAN-2024
- Navigation Data: Expires 28-DEC-2023
- Apt Directory: Expires 25-JAN-2024
- FliteCharts Data: Expires 28-DEC-2023
- IFR/VFR charts: Date: 30-NOV-2023


 Inspector

DEC 18 2023
 date

(Continued next page)



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

Registration: N456SA
AC Serial Number: 62.C066
LH Engine Serial Number: E4P-C-06317
RH Engine Serial Number: E4P-C-06299
LH Prop Serial Number: 231292
RH Prop Serial Number: 231291
Airframe Total Time: 5.8 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	OCTOBER 2024
Bonding system and static discharging system.	1000 +/- 50	4 yrs. +/- 60 days	1000 or OCTOBER 2027
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 2023-26 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).

 **DA Q 8**
Inspector

DEC 18 2023

date

(Intentionally left blank below this point)

U.S. Standard Airworthiness Certificate, issued:

(Date) DEC 20 2023, has been installed in the Aircraft on behalf of FAA Farmingdale/Saddle Brook MIDO Section AIR-8A5 on:

(Date) DEC 20 2023

(Print) R. Salton (Signature) 

