

MANDATORY SERVICE BULLETIN NO. MSB 62-037 REV. 2
SUPERSEDES MSB 62-037 REV. 1

I TECHNICAL DETAILS

I.1 Category

Mandatory.

I.2 Airplanes Affected

Type: DA 62

Serial numbers produced by Diamond Aircraft Industries GmbH:

62.010, 62.012 through 62.015, 62.020, 62.021, 62.023, 62.025 through 62.027, 62.030 through 62.032, 62.034, 62.037, 62.038, 62.041, 62.042, 62.048, 62.051 through 62.053, 62.056, 62.060, 62.062, 62.074, 62.078, 62.079, 62.080, 62.083, 62.084, 62.086 through 62.096, 62.098, 62.099, 62.101, and 62.106.

Serial numbers produced by Diamond Aircraft Industries Inc.:

62.C001 through 62.C005, 62.C013 through 62.C015, 62.C017, and 62.C020.

I.3 Date of Effectivity

23 December 2021

I.4 Time of Compliance

At the next scheduled maintenance action, but no later than 6 months from the date of effectivity.

I.5 Subject

Transfer to Type Certificate A00012NY and compliance with Factory Campaign FC 62-010, latest approved revision (attached).

I.6 Reason

This service bulletin highlights Factory Campaign FC 62-010 (attached), which describes the procedure to transfer DA 62 airplanes with the serial numbers listed under Section I.2 to Type Certificate A00012NY.

I.7 Concurrent Documents

1. Factory Campaign FC 62-010, latest approved revision (attached).
2. DA 62 AFM 11.01.05-E, latest approved revision.
3. Supplements to DA 62 AFM 11.01.05-E, latest approved revisions.

I.8 Approval

The technical content of this document is approved as part of the type design.

I.9 Accomplishment/Instructions

1. Record the following:
 - A. The aircraft's serial number.
 - B. The aircraft's registration (tail number).
2. Contact Diamond Aircraft for the required parts/materials. The installation instructions (Factory Campaign FC 62-010, latest approved revision) are attached to this MSB.

Specify both the aircraft's serial number and the aircraft's registration from step 1.

Parts Department:

Phone: +1 (519) 457-4051

E-mail: parts-canada@diamondaircraft.com

3. Complete the work prescribed by FC 62-010, latest approved revision.
4. Ensure the latest revision of DA 62 AFM 11.01.05-E and the applicable supplements to AFM 11.01.05-E, latest revisions are incorporated into the aircraft.
5. Ensure the completion of FC 62-010 is recorded in the airplane's technical records.
6. Record the completion of MSB 62-037 (this service bulletin) in the airplane's technical records.
7. Take photos or scans of the airplane's technical records showing the accomplishment of FC 62-010 and MSB 62-037.
8. Submit the following as a package to Techpubs@diamondaircraft.com:
 - A. The completed execution report for MSB 62-037.
 - B. The completed execution report for FC 62-010.
 - C. The photo (or photos) from step 7.
 - D. A photo of the completed supplemental data plate installation as prescribed by FC 62-010.
9. Submit the warranty claim form to warranty-canada@diamondaircraft.com.

I.10 Mass (Weight) and CG

Not applicable.

II PLANNING INFORMATION

II.1 Material and Availability

Refer to Factory Campaign FC 62-010, latest approved revision.

In addition, DA 62 Airplane Flight Manual Doc. No. 11.01.05-E, latest effective revision, and supplements to AFM 11.01.05-E, latest effective revisions are required.

NOTE: not all supplements are applicable to each airplane. Only the supplements applicable to the particular serial number (i.e. the supplements incorporated in the AFM currently in the airplane) are required.

II.2 Special Tools

None.

II.3 Labour Effort

Approximately 15 minutes.

This estimate is for direct labour performed by a technician, and it does not include setup, planning, familiarization, cure time, part fabrication, or tool acquisition.

II.4 Credit

Parts, AFMs, and AFM supplements as required.

The following must be received by Diamond Aircraft Industries prior to awarding credit:

1. Execution Report to MSB 62-037.
2. Execution Report to FC 62-010.
3. Photo evidence of supplemental data plate installed on the airplane as prescribed by Factory Campaign FC 62-010.
4. Photo evidence of entry in the airplane's technical logs that both MSB 62-037 and FC 62-010 have been complied with.

NOTE: submit items 1 through 4 to Techpubs@diamondaircraft.com.

5. Warranty claim form.

NOTE: submit item 5 to warranty-canada@diamondaircraft.com.

II.5 Reference Documents

DA 62 Airplane Maintenance Manual, Doc. No. 7.02.25, latest effective issue.

III REMARKS

1. All work must be completed by the appropriate authorized personnel.
2. All work, particular that, which is not especially described in this service bulletin, must be done in accordance with the referenced maintenance manual.
3. Completion of all work must be recorded in the logbook.
4. In case of doubt, contact Diamond Aircraft Industries.
5. All items listed under Section II.4 must be submitted to Diamond Aircraft Industries.

To obtain satisfactory results, procedures specified in this service bulletin must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft cannot be responsible for the quality of work performed in accomplishing the requirements of this service bulletin. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service bulletin if it is not incorporated.

If you no longer own the aircraft to which this service bulletin applies, please forward it to the current owner, and send the name of the current owner to Diamond Aircraft at the address below.

Diamond Aircraft Industries Inc.
1560 Crumlin Sideroad, London, Ontario, Canada
N5V 1S2

Customer Support:
Phone: (519) 457-4041, Fax: (519) 457-4045
E-mail: support-canada@diamondaircraft.com

Technical Publications:
E-mail: Techpubs@diamondaircraft.com



**EXECUTION REPORT TO
SERVICE BULLETIN
MSB 62-037 REV. 2**

AIRPLANE INFORMATION

Airplane Serial Number _____

Airplane Registration _____

Airplane Operator _____

Hours of Operation of Airplane _____

No. of Landings _____

Hours of Operation of Engine LH _____

RH _____

Typical Operation of Airplane _____
(private, club, training, other)

Date, Name, Signature _____

Please complete and submit the following as a package to Techpubs@diamondaircraft.com:

1. Execution Report to MSB 62-037 (this page).
2. Execution Report to FC 62-010.
3. Photo evidence of supplemental data plate installed on the airplane as prescribed by Factory Campaign FC 62-010.
4. Photo evidence of entry in the airplane's technical records that both MSB 62-037 and FC 62-010 have been complied with.

Please complete and submit the following to warranty-canada@diamondaircraft.com:

1. Warranty claim form.

FACTORY CAMPAIGN FC 62-010 REV. 6
SUPERSEDES FC 62-010 REV. 5

I TECHNICAL DETAILS

I.1 Airplanes Affected (Rev. 3 and Prior)

Type: DA 62

Serial numbers:

62.007, 62.009 through 62.079.

I.2 Airplanes Affected (Rev. 4 and Subsequent)

Type: DA 62

Serial numbers produced by Diamond Aircraft Industries GmbH:

62.010, 62.012 through 62.015, 62.020, 62.021, 62.023, 62.025 through 62.027, 62.030 through 62.032, 62.034, 62.037, 62.038, 62.041, 62.042, 62.048, 62.051 through 62.053, 62.056, 62.060, 62.062, 62.074, 62.078, 62.079, 62.080, 62.083, 62.084, 62.086 through 62.096, 62.098, 62.099, 62.101, and 62.106.

Serial numbers produced by Diamond Aircraft Industries Inc.:

62.C001 through 62.C005, 62.C013 through 62.C015, 62.C017, 62.C018, and 62.C020.

I.3 Date of Effectivity

23 December 2021

I.4 Time of Compliance

At the next scheduled maintenance action, but no later than 6 months from the date of effectivity.

I.5 Subject (Rev. 3 and Prior)

Transfer to EASA type certificate A.629.

I.6 Subject (Rev. 4 and Subsequent)

Issuance of Type Certificate A00012NY.

I.7 Reason (Rev. 3 and Prior)

Initially, the DA 62 was certified as a model under the DA 42 type certificate (EASA.A.005). The listed airplanes were produced under this type certificate. In order to better distinguish the DA 62 from the type DA 42, a new type certificate (EASA.A.629) was issued. Airplanes under the new type certificate comply with the latest certification specification at the time of issue of the type certificate.

This factory campaign (Rev. 3 and prior) describes the work necessary to transfer the airplane to the DA 62 type certificate.

I.8 Reason (Rev. 4 and Subsequent)

The Model DA 62 was originally certified by EASA as a derivative of the DA 42 and was approved on TC EASA.A.005. The derivative was validated by the FAA under TCDS A57CE.

The Model DA 62 was later certified on TC EASA.A.629 as a stand-alone model. Effective 15-Nov-2017, the design responsibility for the Model DA 62 certified under TC EASA.A.629 was transferred from Diamond Aircraft Industries GmbH and EASA, to Diamond Aircraft Industries Inc. and Transport Canada under TC A-273.

Aircraft manufactured against TC EASA.A.005 were eligible to be transferred to TC EASA.A.629 in accordance with the original DAI Factory Campaign FC 62-010 Rev. 3 and prior, which included installing a new data plate that included the new EASA.A.629 TC number.

The TC EASA.A.629 had not been validated by the FAA prior to the transferred state of design responsibilities to TCCA and aircraft that had been manufactured under EASA.A.005 continue to be covered only by FAA TCDS A57CE until FAA TCDS A00012NY was approved.

Serial numbers originally produced under TC EASA.A.005 and still associated with that TC (identified by the data plate) remain under the responsibility of Diamond Aircraft Industries GmbH and EASA until they have been transferred to TCCA type certificate A-273 under this new Factory Campaign FC 62-010 Rev. 4, which includes the addition of a supplemental data plate to show FAA TC A00012NY.

This factory campaign (Rev. 4) describes the work necessary to transfer the airplane to the new DA 62 type certificate.

I.9 Approval (Rev. 3 and Prior)

The technical content of this document (Rev. 3 and prior) has been approved under the authority of DOA ref. EASA.21J.052.

I.10 Approval (Rev. 4 and Subsequent)

The technical information and instructions contained in this document are approved as part of the type design.

I.11 Accomplishment/Instructions (Rev. 3 and Prior)

NOTE: the instructions in this section apply to the aircraft affected by Rev. 3 and prior revisions of this factory campaign; the serial numbers of these aircraft are listed in Section I.1. The instructions for the aircraft affected by Rev. 4 of this factory campaign are located in Section I.12.

CAUTION: when complying with this factory campaign, the identification data plate of the aircraft is removed. Prior to removing the original data plate, this procedure shall be coordinated with and accepted by the national authority of the state of registry as special national procedural requirements may be in force.

1. Contact the authority of the state of registry for reissuing the aircraft documents if necessary.
2. Remove the data plate and return it to Diamond Aircraft Ind. Office of Airworthiness.

Address: Diamond Aircraft Industries GmbH
c/o Peter Pözlbauer
on behalf of Office of Airworthiness
Ferdinand-Graf-Zeppelin-Straße 5
2700 Wiener Neustadt
Austria

NOTE: enclose the address where the new data plates need to be sent to.

NOTE: the new data plate is only available after the Diamond Aircraft Industries Office of Airworthiness has received the data plate previously installed on the airplane.

3. Clean debris from the inside of the vertical stabilizer.
4. Upon receipt, install the new data plate with blind rivets DIN7337-A3.2x9.5-A2.
5. Clean working areas, check for foreign objects.
6. Check all altered, replaced, repaired parts for proper function.
7. Test all systems in working areas for proper function.
8. Make all necessary entries in the airplane logs, and record VÄM 62-001 as implemented in the modification status.
9. Send the execution report to Diamond Aircraft Industries.

I.12 Accomplishment/Instructions (Rev. 4 and Subsequent)

NOTE: the instructions in this section apply to the aircraft affected by Rev. 4 and subsequent of this factory campaign; the serial numbers of these aircraft are listed in Section I.2. The instructions for the aircraft affected by prior revisions of this factory campaign are in Section I.1.

1. Install the new data plate (item 1 or item 2) adjacent to the data plate currently on the aircraft as shown in Figure 1. Use blind rivets ISO 15983-3.2x10-A2 (item 3).
 - A. Install item 1 on aircraft produced by Diamond Aircraft Industries GmbH.
 - B. Install item 2 on aircraft produced by Diamond Aircraft Industries Inc.
2. Clean debris from the inside of the vertical stabilizer.
3. Clean working areas, check for foreign objects.
4. Check all altered, replaced, repaired parts for proper function.
5. Test all systems in working areas for proper function.
6. Make all necessary entries in the airplane logs, and record VÄM 62-001 as implemented in the modification status.

7. Submit the execution report to Techpubs@diamondair.com. Please attach a photo of the completed data plate installation to the email.

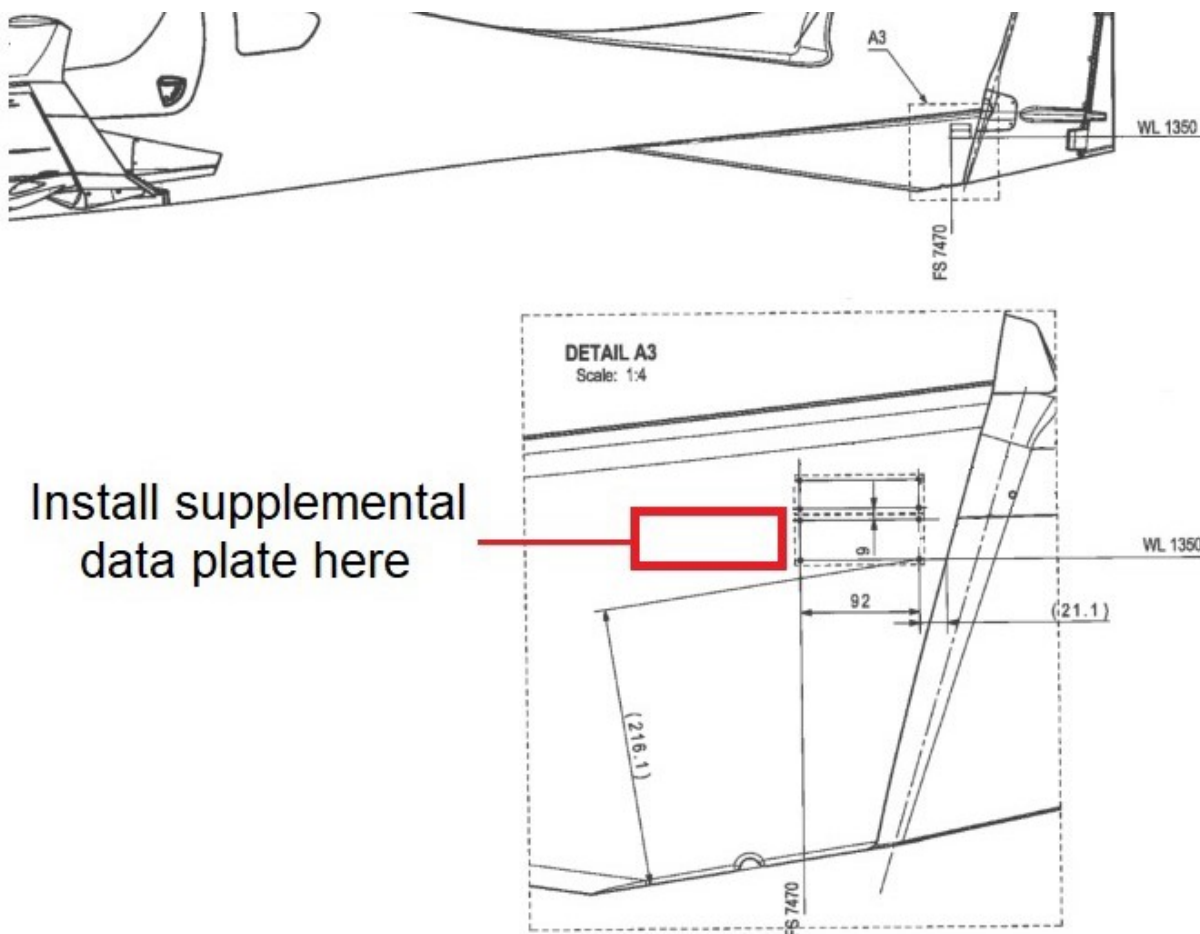


Figure 1. Location of supplemental data plate.

I.13 Coordination (Rev. 3 and Prior)

Office of Airworthiness
executionreports@diamond-air.at
Fax No. +43-2622-26780

I.14 Coordination (Rev. 4 and Subsequent)

Customer Support
support-canada@diamondaircraft.com

II PLANNING INFORMATION

II.1 Material and Availability (Rev. 3 and Prior)

Quantity	Part Number	Description
1	TP1-11-A-01	DA 62 data plate
4	DIN7337-A3.2x9.5-A2	Blind rivet

Material is available from Diamond Aircraft Industries.

II.2 Material and Availability (Rev. 4 and Subsequent)

Item	Quantity	Part Number	Description
1	1	DCS TP1-11-A-01X01	Supplemental type plate for DA 62s produced by Diamond Aircraft Industries GmbH
2	ALT	DCS TP2-11-A-01X01	Supplemental type plate for DA 62s produced by Diamond Aircraft Industries Inc.
3	4	ISO 15983-3.2x10-A2	Blind rivet

Material is available from Diamond Aircraft Industries.

II.3 Special Tools

None.

II.4 Labour Effort

15 minutes labour.

II.5 Credit

None.

II.6 Reference Documents

DA 62 Airplane Maintenance Manual, Doc. No. 7.02.25, latest effective issue.

III REMARKS

1. This factory campaign has the status of an mandatory service bulletin addressing a small number of aircraft, for which the design holder is organizing and observing the implementation.
2. All work prescribed in this factory campaign must be done within the compliance time and the execution report must be sent to Diamond Aircraft Industries.
3. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
4. All work, particularly that which is not described in this factory campaign, must be done in accordance with the referenced maintenance manual.
5. Completion of all work must be recorded in the logbook.
6. In case of doubt, contact Diamond Aircraft Industries.

To obtain satisfactory results, procedures specified in this service bulletin must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft cannot be responsible for the quality of work performed in accomplishing the requirements of this service bulletin. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service bulletin if it is not incorporated.

If you no longer own the aircraft to which this service bulletin applies, please forward it to the current owner, and send the name of the current owner to Diamond Aircraft at the address below.

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1560 Crumlin Sideroad, London, Ontario, Canada
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Technical Publications:
E-mail: Techpubs@diamondaircraft.com

**EXECUTION REPORT TO
FACTORY CAMPAIGN
FC 62-010 REV. 6**

AIRPLANE INFORMATION

Airplane Serial Number _____

Airplane Registration _____

Airplane Operator _____

Hours of Operation of Airplane _____

No. of Landings _____

Hours of Operation of Engine LH _____

RH _____

Typical Operation of Airplane _____
(private, club, training, other)

Date, Name, Signature

Please e-mail the completed form to Techpubs@diamondaircraft.com, and please include a photo of the completed data plate installation.