
OPTIONAL SERVICE BULLETIN NO. OSB 62-004 REV. 1
SUPERSEDES OSB 62-004 REV. 0

I TECHNICAL DETAILS

I.1 Category

Optional

I.2 Airplanes Affected

Type: DA 62

Serial Numbers: 62.009 and subsequent, provided that OÄM 62-019 or OÄM 62-034 are installed

I.3 Date of Effectivity

15 April 2020

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Switch between Passenger Seat Row 2 (7-seat configuration) and Rear Baggage Compartment (5-seat configuration) and vice versa.

I.6 Reason

Diamond Aircraft made it possible to switch between the 7-seat configuration and the 5-seat configuration with the rear baggage compartment and vice versa with this service bulletin. This service bulletin can only be performed if OÄM 62-019 (7-seat configuration) or OÄM 62-034 (provisions for 7-seat configuration) are installed.

NOTE: prior to carrying out this OSB, check whether the desired seat configuration is approved by the responsible aviation authority, and if any update of airplane specific documents issued by the responsible aviation authority is necessary.

I.7 Concurrent Documents

None

I.8 Approval

The technical information and instructions contained in this document relate to Design Change Advisories No. MÄM 62-003, OÄM 62-019, and OÄM 62-034, and are approved as part of the type design.

I.9 Accomplishment/Instructions

See WI-OSB 62-004, latest effective issue.

I.10 Mass (Weight) and CG

The change in mass and CG is relevant. Refer to WI-OSB 62-004, latest effective issue, and the airplane flight manual.

II PLANNING INFORMATION

II.1 Material and Availability

See WI-MSB 62-004, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Appr. 2 hours.

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

None.

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.

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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WORK INSTRUCTION WI-OSB 62-004 REV. 1
SUPERSEDES WI-OSB 62-004 REV. 0

I GENERAL INFORMATION

I.1 Subject

Switch between Passenger Seat Row 2 (7-seat configuration) and Rear Baggage Compartment (5-seat configuration) and vice versa.

I.2 Reference Documents

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

I.3 Remarks

1. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. All work, in particular if not described in this work instruction, must be done in accordance with the referenced maintenance manual.
3. For conversion factors between SI units and US/Imperial units, refer to AMM Chapter 02.
4. In case of doubt, contact Diamond Aircraft Industries Inc.

II DRAWINGS, SPECIAL TOOLS & MATERIALS

II.1 Drawings

D67-2500-10-00, latest revision

D67-2500-10-00X02, latest revision

D67-2500-10-00X03, latest revision

II.2 Special Tools

None

II.3 Material

Quantity	Part Number	Description
Rear Baggage Compartment (5-Seat Configuration)		
1	D67-2551-76-00_1 MOD1/MOD2/MOD3	Cargo cap carpet black/light grey/beige, i.a.w. interior colour
1	D67-2525-40-00_2	Cargo tray assembly
1	ISO7380-M6-20-A2	Hexagon socket button head screw
2	ISO7380-M6-25-A2	Hexagon socket button head screw
3	DIN 9021-6,4-A2	Washer
1	D67-1133-20-19_01	Placard
Passenger Seats Row 2 (7-Seat Configuration)		
1	D67-2525-30-00_02	Cargo tray 7-seater, assembly
1	D67-2551-76-00x01 MOD1/MOD2/MOD3	Cargo tray carpet (7-seated) black/light grey/beige, i.a.w. interior colour
1	D67-2525-04-00 Assy1/Assy2/Assy3	Seat pax row 2, assembly black/light grey/ beige, i.a.w. interior colour
2	D67-2525-27-00_02	Seat bracket pax 2
4	LN 9037-08024	Screw
8	DIN 9021-8,4-A2	Washer
1	D67-1133-20-19X01	Placard

III INSTRUCTIONS

III.1 Change from 7-Seat Configuration to 5-Seat Configuration

Remove the Passenger Seats Row 2 (7-Seat Configuration)

1. Remove the cargo net, and move any equipment stowed in the baggage compartment clear of the airplane.
2. Remove the access panel from the aft baggage compartment frame.
3. Remove the aft baggage compartment i.a.w. AMM Section 25-50-00.
4. Remove Passenger Seat Row 2 i.a.w. AMM Section 25-10-00.
5. Remove the LH and RH seat brackets pax 2 from the crash element assemblies. Remove the 4 bolts and 8 washers.

Install the Rear Baggage Compartment (5-Seat Configuration)

6. Install placards. Refer to Figure 1 and AMM Section 11-00-00, Paragraphs 2A and 2B. Replace the Placard P/N D67-1133-20-19X01 with Placard P/N D67-1133-20-1_01.
7. Install the cargo tray assembly i.a.w. AMM Section 25-50-00.
8. Install the cargo cap carpet.
9. Secure the seat belt plugs of Pax Seat Row 2 with tie wraps on the retractor reels.
10. Install the access panel at the aft baggage compartment frame.
11. Install the cargo net.
12. Perform a new empty weight and balance calculation:
 - A. The 5-seat configuration is 12 kg (26.4 lb) lighter with a lever arm of 4.172 m (164.3 in).
 - B. Calculate and record the new CG i.a.w. AFM Chapter 6, and AMM Section 08-10. Alternatively, weigh the airplane and record the empty and CG i.a.w. AMM Section 08-10.
13. Check the belt cutter for proper storage.
14. Place any removed equipment from Step 1 back into the airplane.
15. Clean working areas, and check for foreign objects.
16. Check all altered, replaced, repaired parts for proper function.
17. Test all systems in working area for function.
18. Make all necessary entries in the logbooks.

NOTE: an execution report does not need to be submitted to Diamond Aircraft upon completion of this service bulletin.

III.2 Change from 5-Seat Configuration to 7-Seat Configuration

Remove the Rear Baggage Compartment (5-Seat Configuration)

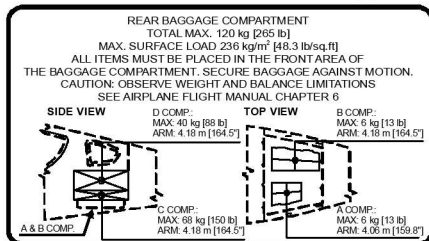
1. Remove the cargo net and move any equipment stowed in the baggage compartment clear of the airplane.
2. Remove the cargo cap carpet.
3. Remove the access panel from the aft baggage compartment frame.
4. Remove the cargo tray assembly i.a.w. AMM Section 25-50-00.
5. Remove the tie wraps and release the seat belt plugs of Pax Seat Row 2 from the retractor reels.

Install Passenger Seats Row 2 (7-Seat Configuration)

6. Install placards. Refer to Figure 1 and AMM Section 11-00-00, Paragraphs 2A and 2B. Replace the Placard P/N D67-1133-20-19_01 with Placard P/N D67-1133-20-1X01.
7. Install LH and RH Seat Brackets Pax 2 to the crash element assemblies. Install the 4 bolts and 8 washers.
8. Install the passenger seats of row 2 i.a.w. AMM Section 25-10-00.
9. Install the aft baggage compartment i.a.w. AMM Section 25-50-00.
10. Install the access panel at the aft baggage compartment frame.
11. Install the cargo net.
12. Perform a new empty weight and balance calculation:
 - A. The 7-seat configuration is 12 kg (26.4 lb) heavier with a lever arm of 4.172 m (164.3 in).
 - B. Calculate and record the new CG i.a.w. AFM Chapter 6 and AMM Section 08-10. Alternatively, weigh the airplane, and record the empty weight and CG i.a.w. AMM Section 08-10.
13. Check the belt cutter for correct storage.
14. Place any removed equipment from Step 1 back into the airplane.
15. Clean working areas, and check for foreign objects.
16. Check all altered, replaced, repaired parts for proper function.
17. Test all systems in working area for function.
18. Make all necessary entries in the logbooks.

NOTE: an execution report does not need to be submitted to Diamond Aircraft upon completion of this service bulletin.

if OÄM 62-019 is NOT installed
 Placard PN:D67-1133-20-19_01



if OÄM 62-019 is installed
 Placard PN: D67-1133-20-19X01

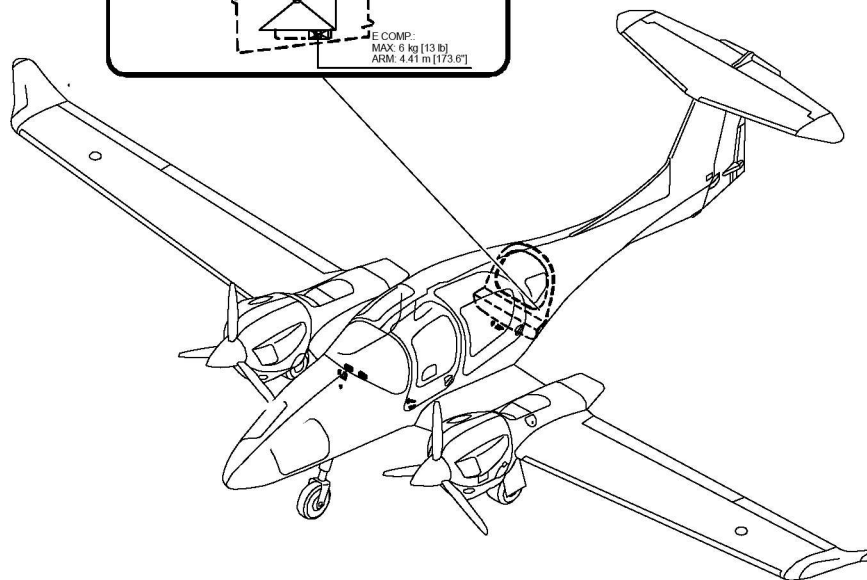
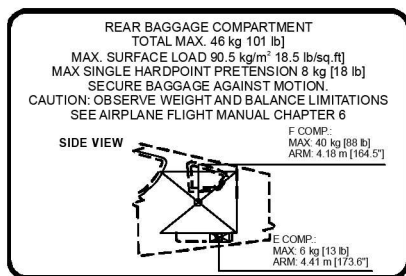


Figure 1. Interior placards.

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