# Diamond Aircraft Industries GmbH Diamond Aircraft Industries Inc.



# MANDATORY SERVICE BULLETIN

## Model DA 62

# MANDATORY SERVICE BULLETIN NO. MSB62-020

### 1. TECHNICAL DETAILS

### 1.1 Category

Mandatory

### 1.2 Aircraft Affected

Type: DA 62

Serial Numbers: 62.009 through 62.079

62.C001, 62.C002 and 62.C004

### 1.3 Date of Effectivity

09 February 2018

### 1.4 Time of Compliance

At the next scheduled inspection but no more than 50 hours from the date of this service bulletin

### 1.5 Subject

Inspection of the middle and rear passenger seat lap safety belt connections.

### 1.6 Reason

It has been reported in the field that the outboard safety belts on both the LH and RH side may not be properly connected to seat pan.

### 1.7 Concurrent Documents

None

### 1.8 Approval

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

The technical content of this document has been approved under the authority of DOA ref EASA.21J.052.

Diamond Aircraft Industries GmbH Diamond Aircraft Industries Inc.

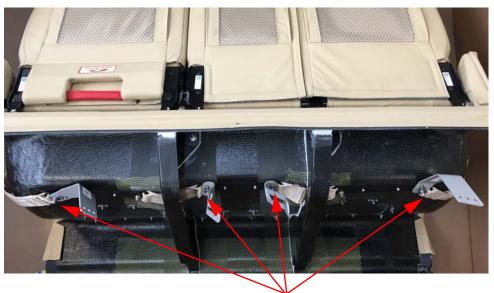


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### 1.9 Accomplishment Instructions

1.	Refer to AMM 7.02.25, Chapter 25-10-00, figures 2, 3 and 4
2.	Remove the seat cushions on the middle row and remove the seat access panels.
3.	Loosen the outboard bolts and the two bolts for the middle seat that attach the lap belts. (2 to 3 turns).
	NOTE: The bolt may be secured by a washer and nut or by a nutplate
4.	Pull on the lap belts to ensure they are properly attached.
5.	If the lap belt is properly attached re tighten the bolt per the AMM
6.	If it is not:
	Completely remove the bolt and reinstall the bolt ensuring the it passes through the ear of the lap belt, the metal plate and anchor plate. The lap belt ear must be between the seat pan and metal plate. See Figure 3.
7.	Re install the bolt as per the AMM. Refer to Figure 4 of the AMM if a nut and washer are installed or to Figure 3 below if a nut plate is installed
8.	Repeat this process for the rear seat. Only the two outboard bolts need to be checked.



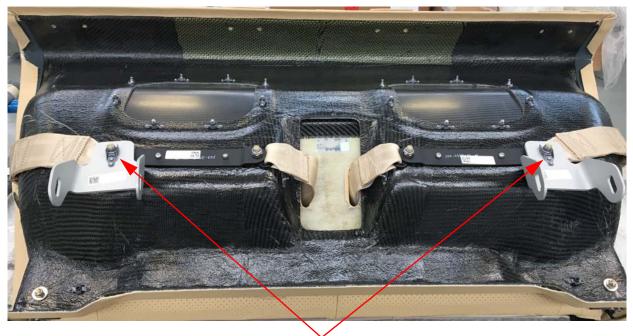
Bolt positions to inspect Figure1 - Middle Seat

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Bolt positions to inspect

Figure2 - Rear Seat

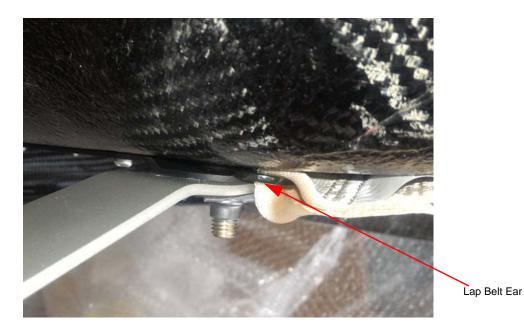


Figure3 - Proper Installation

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### 1.10 Mass (Weight) and CG

Not affected.

### 2. PLANNING INFORMATION

### 2.1 Material and Availability

None Required

### 2.2 Special Tools

None

### 2.3 Labour Effort

Approximately 1 hour

### 2.4 Credit

None

### 2.5 Reference Documents

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

## 3. <u>REMARKS</u>

- 1. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
- 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 log book.
- 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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# EXECUTION REPORT TO SERVICE BULLETIN MSB62-020

### **AIRPLANE DATA**

Airplane Serial Number			
Airplane Registration			
Airplane Operator			
Hours of Operation Airplane (TSN)			
Hours of Operation - Engine			
Typical operation of airplane	private, club, training, other:		
MAINTENANCE DATA:			
Inspection carried out on			
Inspection carried out by			
During scheduled inspection:	🗋 Yes / 📋 No		
Condition of Lap Belt	Loose / Connected		
Date			
Name	Signature		

Please e-mail the completed form to techpubs@diamondair.com