# MANDATORY SERVICE BULLETIN NO. MSB F4-039 REV. 0

## I TECHNICAL DETAILS

### I.1 Category

Mandatory.

### I.2 Airplanes Affected

Type: DA 40 F

S/N: All equipped with Quick Fix Baggage Net Assemblies P/N D44-2550-90-00 with dates of manufacture (DMF) of December 2015, November 2016, or March 2017.

### I.3 Date of Effectivity

06 July 2021

### I.4 Time of Compliance

At next maintenance action, but no later than 50 hours air time from the date of effectivity.

### I.5 Subject

Replacement of baggage nets with defective buckles.

ATA code: 25-50

### I.6 Reason

It has come to Diamond's attention that baggage nets with defective buckles have been installed on several aircraft due to a quality escape. These defective buckles may not maintain sufficient holding force and could pose a hazard to the passengers and crew. Effective immediately, these cargo nets are not to be used. Diamond will provide replacement nets to all those affected.

### I.7 Concurrent Documents

None.

### I.8 Approval

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


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## I.9 Accomplishment/Instructions

1. Refer to Section I.2. Identity if the baggage net in the aircraft is an affected net. Use the part number and date of manufacture to identify the net.
2. If an affected net is installed, clearly mark the currently installed net as defective, and remove it from the aircraft.

**CAUTION:** DO NOT LOSE TRACK OF WHICH NET IS DEFECTIVE, AND WHICH NET IS THE NEW NET. IF DOUBT ARISES OVER WHICH NET IS DEFECTIVE, BOTH MUST BE DESTROYED.

3. Destroy the removed baggage net, or return it to Diamond Aircraft Industries.
4. Install the new baggage net provided by Diamond Aircraft Industries.

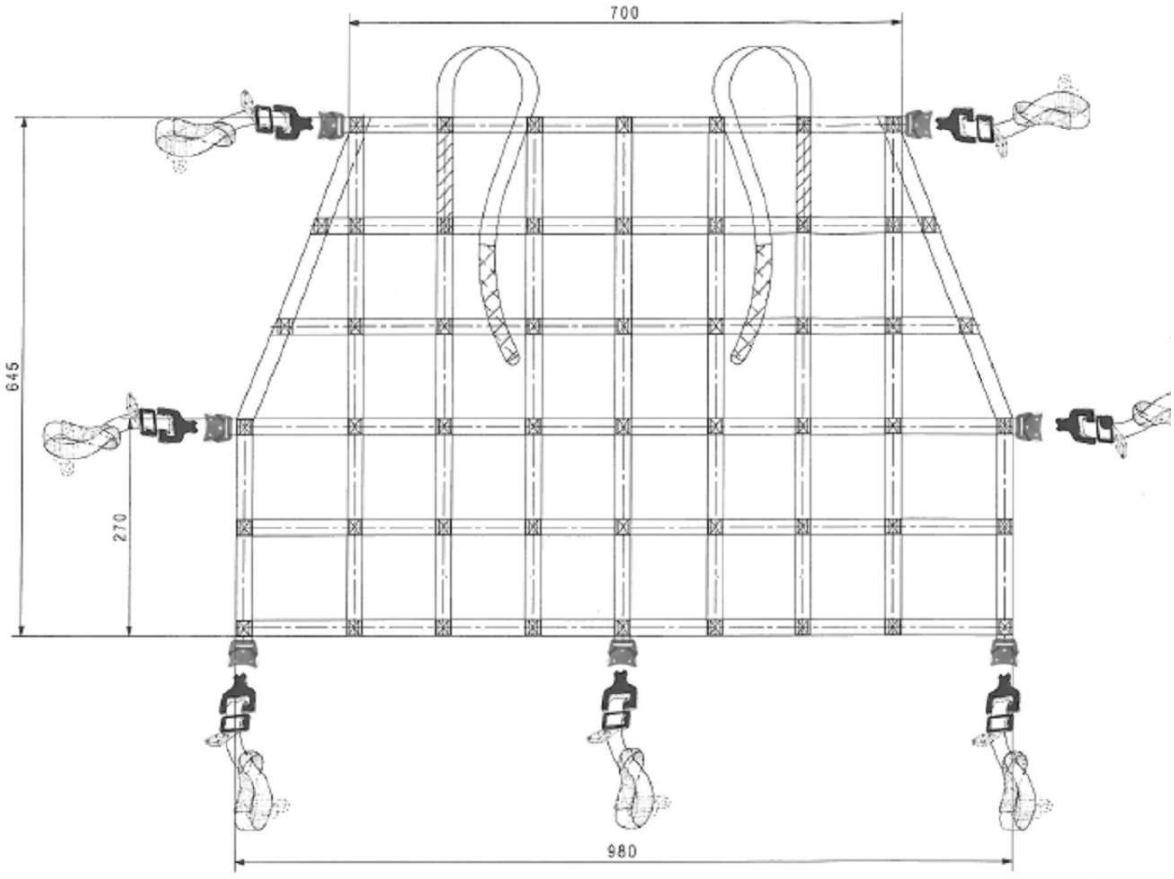



Figure 1 - Baggage net installation.


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### I.10 Mass (Weight) and CG

The change in mass and CG is negligible.

## II PLANNING INFORMATION

### II.1 Material and Availability

Quick Fix Baggage Net Assy - P/N D44-2550-90-00, OR

Cargo Systems Inc. Baggage Net - P/N CS-DA40-1

### II.2 Special Tools

None.

### II.3 Labour Effort

Approximately 15 minutes.

### II.4 Credit

Replacement baggage net assembly.

### II.5 Reference Documents

DA 40 Series Airplane Maintenance Manual, Doc. No. 6.02.01, latest effective issue.


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## III REMARKS

1. All work must be done by a certified aircraft service station, or a certified aircraft maintenance mechanic.
2. All work, in 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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# EXECUTION REPORT TO SERVICE BULLETIN MSB F4-039 REV. 0

## AIRPLANE DATA

| | |
|---|---|
| Airplane serial number | |
| Airplane registration | |
| Airplane operator | |
| Hours of operation of airplane (TSN) | |
| Typical operation of airplane | private, club, training, other: |

## MAINTENANCE DATA

| | | |
|---|---|---|
| Date of inspection | | |
| Inspection carried out by | | |
| During scheduled inspection: | Yes ☐ | No ☐ |
| Net removed? | Yes ☐ | No ☐ |
| Net replaced? | Yes ☐ | No ☐ |
| Destroyed or returned removed baggage net? | Destroyed ☐ | Returned ☐ |

Date

Name Signature

Please e-mail the completed form to Techpubs@diamondaircraft.com


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