SERVICE BULLETIN

Equipment/Furnishings
Passenger Compartment

CAPTURE OF POTENTIAL LOOSE FASTENERS ON INERTIA REELS
SERVICE BULLETIN

Transmittal Sheet

TO: Holders of SB501583-25-01, dated 29-May-2018. This page transmits issue 3.

Revision Highlights

A complete reissue of SB501583-25-01 accomplishes the changes summarized below. Remove and replace SB501583-25-01.

<table>
<thead>
<tr>
<th>Page(s)</th>
<th>Correction/Update</th>
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<tbody>
<tr>
<td>4</td>
<td>Add additional part numbers to the table in section 1.1: Effectivity</td>
</tr>
<tr>
<td>7</td>
<td>Added applicability of the service bulletin to all three dust cover screws</td>
</tr>
<tr>
<td>8</td>
<td>Added Figure 3</td>
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</table>
Record of Revisions

Retain this record at the front of the service bulletin. On receipt of an issue, record incorporation of the issue on this sheet.

<table>
<thead>
<tr>
<th>Issue</th>
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<tbody>
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<td>14-May-2018</td>
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<td>2</td>
<td>29-May-2018</td>
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</table>
1 Planning Information

1.1 Effectivity

This service bulletin applies to all holders of the AmSafe Restraint System.

This Service Bulletin is applicable to restraint system assemblies installed using the 501580, 502045, 503204, 504945, 505589, 505675, 508579, 508884, 508968, 509148, and 50987-Series inertia reel. The restraint systems that this Service Bulletin applies to are manufactured by AmSafe, and include the following part numbers:

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</table>

1.2 Concurrent Requirements

None

1.3 Reason

The manufacturer has observed that a possibility exists where a fastener holding the inertia reel dust cover may become unattached from the inertia reel frame. This is not a safety issue, as the loss of a screw does not impact the performance of the retractor.

1.4 Description

This Service Bulletin provides instructions for identification of and securing the fasteners to prevent them from becoming FOD.

1.5 Compliance

Holders of the AmSafe Restraint System should perform the work described in this service bulletin as soon as possible if a missing FOD condition exists.

Holders must complete and return the notice of service bulletin compliance.

1.6 Approval

This service bulletin contains no modification information that revises the approved configuration and therefore does not require FAA or other regulatory agency approval.
1.7 Manpower
Inertia reel inspection and work to accomplish the Service Bulletin is estimated to require less than ten (10) minutes per seat installation.

Note: The estimate does not include lost time, for example:
- Time to schedule the work.
- Shipping, receiving or other administrative tasks needed to complete the Service Bulletin.

1.8 Weight and Balance
Not applicable.

1.9 Electrical Load Data
None.

1.10 Software Accomplishment Summary
None.

1.11 References
None.

1.12 Other Publications Affected
None.

1.13 Interchangeability or Intermixability of Parts
None.

2 Material Information

2.1 Material - Price and Availability
Not applicable

2.2 Industry Support Information
For questions or technical details about the Service Bulletin please contact Jack Riley:
Telephone: +1(602)850-2715
Email: jriley@amsafe.com

2.3 Material Necessary for Each Aircraft/Engine/Component
Torque Seal Tamper-Proof Indicator Paste (reference Dykem P/N 4TKH1) or equivalent.

2.4 Material Necessary for Each Spare
Torque Seal Tamper-Proof Indicator Paste (reference Dykem P/N 4TKH1) or equivalent.
2.5 Reidentified Parts
“SB501583-25-01” must be written on the inertia reel in indelible ink after the Service Bulletin is performed.

2.6 Tooling - Price and Availability
None.

2.7 Warranty
Warranty remedies are available for an affected Restraint Systems listed in the Effectivity section within this service bulletin.

Should a missing fastener be detected:
A "free-of-charge" purchase order containing the following information should be placed with AmSafe to repair the Inertia Reel. Return affected Inertia Reel to AmSafe at the following location. Contact AmSafe Customer Service for a return merchandise authorization (RMA) number.

- Part number:
- Quantity:
- RMA number
- Name of airline/operator:
- Shipping address:

AmSafe
1043 N 47th Avenue
Phoenix, Arizona 85043
customerservice-new@amsafe.com
Telephone: +1(602) 850-2850
Fax: +1(602) 850-2812
3 Accomplishment Instructions

**WARNING:** A WARNING CALLS ATTENTION TO MATERIALS, PROCESSES, METHODS, PROCEDURES OR LIMITS THAT MUST BE FOLLOWED TO AVOID INJURY TO PERSONS.

**CAUTION:** A CAUTION CALLS ATTENTION TO MATERIALS, PROCESSES, METHODS, PROCEDURES OR LIMITS THAT MUST BE FOLLOWED TO AVOID DAMAGE TO EQUIPMENT.

1. Identify the subject fasteners that hold the dust cover in place, as seen in Figure 1 below, indicated by letters ‘A’, ‘B’ and ‘C’.

![Figure 1 – Dust Cover Fasteners](image-url)
2. Place a small strip of Torque Seal across each fastener and plastic dust cover attach points. Ideally, the strip should contact one metallic point on the frame, but it is not absolutely necessary for this Service Bulletin to be effective. Figures 2 and 3 show the Torque Seal applied.

Note: Use caution not to apply Torque Seal to webbing or any other piece of the retractor other than what is indicated in Figure 2 and Figure 3.

3. Allow Torque Seal to cure for 60 minutes.
AmSafe Inc.
Attn.: Quality Assurance
1043 N. 47th Avenue
Phoenix, Arizona 85043
Telephone: +1(602) 850-2850
Fax: +1(602) 850-2812

RE: Notice of Service Bulletin Compliance for SB501583-25-01, Issue: 3

AmSafe Quality Assurance:

This letter is to inform AmSafe that SB501583-25-01, issue: 3 was complied with as indicated as indicated in the compliance section of the document.

Print Name

Signature

Address

Date