Civil Aviation Authority

PROPOSED AIRWORTHINESS DIRECTIVE

Number: 2018

Issue date: 04 November 2026

In accordance with the CAA Continuing Airworthiness Procedures, the issuance of an Airworthiness Directive (AD) is proposed which will be applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:	**Type/Model Designation(s):**
IPECO HOLDINGS Limited	Passenger seat models: 348-0001-0002; 0A394-0001-0002; 3A403-0001-0002; 0A407-0001-0002; 453-000/2/71/72; 480-0001-0002 & 566-0001-0002

Effective Date:	[TBD - standard: 14 days after AD issue date]
Model Number(s):	348-0001-0002; 0A394-0001-0002; 3A403-0001-0002; 0A407-0001-0002; 453-000/2/71/72; 480-0001-0002 & 566-0001-0002.
Foreign AD (if applicable):	Not Applicable
Supersedure:	None

ATA: 25 – Equipment / Furnishings – Passenger Seat Belt Anchor Pin – Inspection

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Manufacturer(s):

Ipeco Holdings Limited, previously Ipeco Europe Limited.

Applicability:

The affected Ipeco Passenger Seat Models: 348-0001-0002; 0A394-0001-0002; 3A403-0001-0002; 0A407-0001-0002; 453-000/2/71/72; 480-0001-0002 & 566-0001-0002; their part numbers, and where appropriate serial numbers, are listed in Appendix 1 to this AD. These are known to be fitted on, but not limited to, the Bombardier Challenger family, Learjet 60XR aircraft, Textron/Hawker Beechcraft 400/Beechcraft King Air B250, C90 and C350i aircraft.

Definitions:

For the purpose of this AD, the following definitions apply:

The applicable SB: Ipeco Service Bulletin (SB) SB 348-25-03, SB 394-25-08, ASB 403-25-12, SB 407-25-02, ASB 453-25-26, SB 480-25-03, SB 566-25-51 or SB 566-25-52 as applicable.

Reason:

During recent seat maintenance activities, it was found that a number of seat belt pivot Anchor Pins had become loose in their seat mount fixing with some completely unscrewing from the seat mount. The lack of adequate restraint for the seat occupant could, during turburlance or in an emergency, result in injury.

Following an investigation, it was determined that the lack of a specified torque setting for the Anchor Pin during assembly as the likely cause of the Anchor Pins becoming loose. To address this unsafe condition Ipeco have issued the applicable SB introducing a torque to be applied to the Anchor Pins on the affected seat types.

For the reason described above, this AD requires all affected seats to have their Anchor Pins correctly torqued in accordance with the applicable SB for their seat type.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

1. Within 12 months of the effective date of this AD:

    a) Inspect and torque all affected seat Anchor Pins in accordance with Part A of the applicable SB.

    b) Ensure Equipment Marking is carried out in accordance with Part B of the applicable SB.

Reference Publications:

Ipeco SB 348-25-03, Issue 1 dated 30 July 2026
Ipeco SB 394-25-08, Issue 1, dated 30 July 2026
Ipeco ASB 403-25-12, Issue 1, dated 01 July 2026
Ipeco SB 407-25-02, Issue 1, dated 30 July 2026
Ipeco ASB 453-25-26, Issue 1, dated 01 July 2026
Ipeco SB 480-25-03, Issue 1, dated 30 July 2026
Ipeco SB 566-25-51, Issue 1, dated, 30 July 2026
Ipeco SB 566-25-52, Issue 1, dated, 30 July 2026

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. This PAD will be closed for consultation on 02 December 2026.

2. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the CAA aviation safety reporting system Occurrence reporting | Civil Aviation Authority. This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.

3. Enquiries regarding this PAD should be referred to: Continued.Airworthiness@caa.co.uk.

4. For any questions concerning the technical content of the requirements in this PAD, please contact:

   Ipeco Holdings Limited
   Sales Department
   Airport Business Park
   Cherry Orchard Way
   Rochford
   Essex
   SS4 1YH
   United Kingdom
   Telephone: +44 (0)1702 549371
   E-mail: sales@ipeco.com

Appendix 1 - Affected Seat Types/Models

Ipeco Passenger Seat Model 348-0001-0002 (SB 348-25-03) with the following part numbers:

3A348-0007-( )-( )	3A348-0009-( )-( )	3A348-0057-( )-( )
3A348-0008-( )-( )	3A348-0010-( )-( )	3A348-0058-( )-( )

Ipeco Passenger Seat Model 0A394-0001-0002 (SB 394-25-08) with the following part numbers:

3A394-0007-( )-( )	3A394-0009-( )-( )
3A394-0008-( )-( )	3A394-0010-( )-( )

Ipeco Passenger Seat Model 3A403-0001-0002 (ASB 403-25-12) with the following part numbers:

3A403-0007-( )-( )	3A403-0009-( )-( )	3A403-0077-( )-( )
3A403-0008-( )-( )	3A403-0010-( )-( )	3A403-0078-( )-( )

Ipeco Passenger Seat Model 0A407-0001-0002 (SB 407-25-02) with the following part numbers:

3A407-0007-( )-( )	3A407-0009-( )-( )
3A407-0008-( )-( )	3A407-0010-( )-( )

Ipeco Passenger Seat Model 453-000/2/71/72 (ASB 453-25-26) with the following part numbers:

3A453-0007-( )-( )	3A453-0008-( )-( )	3A453-0009-( )-( )
3A453-0010-( )-( )	3A453-0045-( )-( )	3A453-0046-( )-( )
3A453-0047-( )-( )	3A453-0048-( )-( )	3A453-0049-( )-( )
3A453-0050-( )-( )	3A453-0055-( )-( )	3A453-0056-( )-( )
3A453-0059-( )-( )	3A453-0060-( )-( )	3A453-0061-( )-( )
3A453-0062-( )-( )	3A453-0063-( )-( )	3A453-0064-( )-( )
3A453-0065-( )-( )	3A453-0066-( )-( )	3A453-0067-( )-( )
3A453-0068-( )-( )	3A453-0077-( )-( )	3A453-0078-( )-( )

Ipeco Passenger Seat Model 480-0001-0002 (SB 480-25-03) with the following part numbers:

3A480-0007-( )-( )	3A480-0008-( )-( )
3A480-0047-( )-( )	3A480-0048-( )-( )

Ipeco Passenger Seat Model 566-0001-0002 (SB 566-25-51) with the following part numbers, affected serial numbers and aircraft serial numbers they are fitted to:

Ipeco Part Number		Seat Serial Numbers	Aircraft Serial Numbers
3A566-0007-( )-( )	3A566-0008-( )-( )	To include seat serial numbers 106021 and above.	To include Aircraft 20962 to 21160.

Ipeco Passenger Seat Model 566-0001-0002 (SB 566-25-52) with the following part numbers, affected serial numbers and aircraft serial numbers they are fitted to:

Ipeco Part Number		Seat Serial Numbers	Aircraft Serial Numbers
3A566-0049-( )-( )	3A566-0050-( )-( )	To include seat serial numbers 106025 and above.	To include Aircraft 20962 to 21160.