



Notification of a proposal to issue an Airworthiness Directive

PAD No.: 16-143

Issued: 07 October 2016

Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), 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:

B/E AEROSPACE FISCHER GmbH

Type/Model designation(s):

Attendant Seats NG and
Pilot Seats 120/335

Effective Date: [TBD - standard: 14 days after AD issue date]

ETSO Approval(s): EASA.21O.10042168 REV. A and LBA.O.30.131/114NTSO

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Seat Energy Absorber Assembly – Replacement

Manufacturer(s):

B/E Aerospace Fischer GmbH, formerly Fischer + Entwicklungen GmbH & Co. KG

Applicability:

Attendant Seats NG and Pilot Seats 120/335, all Part Numbers (P/N) and serial numbers (s/n) listed in Appendix I of this AD.

These seats are known to be installed on, but not limited to, Leonardo (formerly Finmeccanica, AgustaWestland, Agusta) A109, AW109SP and AW169 helicopters.

Reason:

It was discovered that rivets with insufficient strength were used during the manufacturing of energy absorber (EA) assemblies, installed on certain seats. As a consequence, these EA assemblies may not be fully functional during an emergency landing.

This condition, if not detected and corrected, could lead to injury of the seat occupant.



To address this unsafe condition, B/E Aerospace Fischer issued Service Bulletin (SB) SB 9911-001 to provide replacement instructions.

For the reason described above, this AD requires replacement of the EA assemblies on the affected seats.

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

Required as indicated, unless accomplished previously:

- (1) Within 45 days after the effective date of this AD, replace the EA assemblies on each affected seat with serviceable assemblies in accordance with the instructions of B/E Aerospace Fischer SB 9911-001.
- (2) From the effective date of this AD, installation of an affected seat on an aircraft is allowed, provided that, prior to installation, it is determined that the EA assemblies have been replaced in accordance with the instructions of B/E Aerospace Fischer SB 9911-001.

Ref. Publications:

B/E Aerospace Fischer SB 9911-001 original issue, dated 14 July 2016.

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.

Remarks:

1. This Proposed AD will be closed for consultation on 21 October 2016.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. For any question concerning the technical content of the requirements in this PAD, please contact: B/E Aerospace Fischer GmbH, Müller-Armack-Str. 4, D-84034 Landshut, Germany
Fax: +49 (0)871 93248-22, E-Mail: spares@fischer-seats.de.



Appendix I - List of Affected Seats

Seat Type	Seat P/N	s/n	EA-Assembly P/N
Attendant Seat NG	1021-A-B-10221-0WX01	0232	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0237	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0252	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0253	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0254	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0255	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0263	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0284	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0285	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0286	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0287	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0288	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0290	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0291	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0307	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0308	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0309	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0310	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0311	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0312	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0313	1021-220
Attendant Seat NG	1021-A-B-10221-0WX01	0314	1021-220
Pilot Seat 120/335	9911-0-0-X05X11101L2	1524	9911-220
Pilot Seat 120/335	9911-0-0-X05X11101L2	1525	9911-220
Pilot Seat 120/335	9911-0-0-X05X11101L2	1531	9911-220
Pilot Seat 120/335	9911-0-0-X05X11101L2	1534	9911-220
Pilot Seat 120/335	9911-0-0-X05X11101R2	1529	9911-220
Pilot Seat 120/335	9911-0-0-X05X11101R2	1530	9911-220
Pilot Seat 120/335	9911-0-0-X05X111L1R2	1542	9911-220
Pilot Seat 120/335	9911-0-0-X05X111L1R2	1543	9911-220
Pilot Seat 120/335	9911-0-0-X05X111R1L2	1541	9911-220

