



Airworthiness Directive

AD No.: 2016-0210

Issued: 24 October 2016

Note: This Airworthiness Directive (AD) 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.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

Design Approval Holder's Name:

B/E AEROSPACE FISCHER GmbH

Type/Model designation(s):

Attendant Seats NG and
Pilot Seats 120/335

Effective Date: 07 November 2016

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. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 07 October 2016 as PAD 16-143 for consultation until 21 October 2016. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. For any question concerning the technical content of the requirements in this AD, 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

