



Civil Aviation Authority

PROPOSED AIRWORTHINESS DIRECTIVE



Number: 1999

Issue date: 14 June 2022

In accordance with 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.

Type Approval Holder's Name:

Type/Model Designation(s):

BAE SYSTEMS (OPERATIONS) Ltd

ATP aeroplanes

Effective Date:	[TBD – standard: 14 days after AD issue date]
TCDS:	EASA.A.192
Foreign AD (if applicable):	Not applicable
Supersedure:	This AD supersedes EASA AD 2015-0107 dated 11 June 2015

ATA 05 - Time Limits / Maintenance Checks – Airworthiness Limitations – Amendment / Implementation

Manufacturer(s):

British Aerospace plc, British Aerospace (Commercial Aircraft) Ltd, Jetstream Aircraft Ltd, British Aerospace Regional Aircraft, British Aerospace (Operations) Ltd and BAE Systems (Operations) Ltd

Applicability:

ATP aeroplanes, all serial numbers

Definitions:

The ALS: BAE Systems (Operations) Ltd ATP Aircraft Maintenance Manual Revision 95, dated 15 March 2022 05 Chapters as listed in Table 1 of this AD.

The AMP: The approved Aircraft Maintenance Programme (AMP) on the basis of which the operator or owner ensures the continuing airworthiness of each operated aeroplane. For ATP aeroplanes operated under UK regulation, compliance with the approved AMP is required by UK regulation (EU)1321/2014 Part M.A.301, para (c).

Reason:

The ATP Aircraft Maintenance Manual (AMM), includes the following chapters:

05-10-11 Mandatory Life Limitations (Airframe – Systems)

05-10-12 Mandatory Life Limitations (Airframe – Structures)

05-10-14 Mandatory Life Limitations (Powerplant/Engine/APU – Systems)

05-10-15 Mandatory Life Limitations (Powerplant/Engine/APU – Structures)

05-10-17 Structurally Significant Items (SSIs)

05-20-00 Critical Design Configuration Control Limitations (CDCCL) – Fuel System

05-23-00 Certification Maintenance Requirements

The above are the Airworthiness Limitation Section (ALS) requirements applicable to the ATP. (see Definitions section).

The maintenance tasks and limitations contained in these chapters have been identified as mandatory actions for continued airworthiness. EASA issued AD 2015-0107, (which superseded earlier AD 2011-0052), to require operators to comply with the instructions.

Since EASA AD 2015-0107 was issued, BAE Systems (Operations) Ltd amended the AMM, including Chapter 05 to Revision 95. Note: SSI 52-33-101C is new. The following SSIs have been updated and reissued to include more restrictive inspection requirements: 57-20-229A, 57-20-231A, 57-20-233, 57-20-233A, 57-20-234A, 57-20-237A, 57-20-239A, 57-20-241 and 57-20-241A. (See Appendix 1 Table A).

Failure to comply with these new requirements (as listed above) could result in an unsafe condition.

For the reason described above, this CAA AD retains the requirements of EASA AD 2015-0107, which is superseded and requires the implementation of new ALS, SSI maintenance requirements, referenced above and specified in the defined parts of Chapter 05 (as listed above and in Table 1 below) of the AMM at Revision 95.

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

Required as indicated, unless previously accomplished;

(1) For all tasks, **excluding** those listed in Appendix 1 Table A and SSI 52-33-101C:

From the effective date of this AD, accomplish the following actions, in accordance with the instructions as specified in BAE Systems (Operations) Ltd ATP AMM Revision 95, as listed in Table 1 of this AD:

- (1.1) Replace each component before exceeding the applicable life limit, and
- (1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks, and
- (1.3) Ensure the continuing airworthiness of the aeroplane by compliance with each CDCCL – Fuel System Item, and

(2) For all tasks, **listed** in Appendix 1 Table A: