



適航指令發布單

Airworthiness Directive Issuance Form

民航局AD編號 AD number	CAA-2024-08-004	發布日期 Date issued	2024/08/20												
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A350-941 and A350-1041 aeroplanes, all manufacturer serial numbers (MSN).														
主旨摘要 Subject	Flight Controls - Outer Aileron - Master Minimum Equipment List Restriction. / Landing Gear - Remote Brake Control Unit / Main Wheel Tie Bolt / Steering Control - Master Minimum Equipment List Restriction.														
民航局 CAA <input type="radio"/> 本國產品 Native product <input type="radio"/> 其他個案 Other	設計國民航主管機構 Original Authority <table><tr><td><input type="radio"/> FAA</td><td><input type="radio"/> Germany LBA</td></tr><tr><td><input checked="" type="radio"/> EASA</td><td><input type="radio"/> CAA-NL</td></tr><tr><td><input type="radio"/> Brazil</td><td><input type="radio"/> UK CAA</td></tr><tr><td><input type="radio"/> Transport Canada Civil Aviation</td><td><input type="radio"/> Japan CAB</td></tr><tr><td><input type="radio"/> DGAC</td><td><input type="radio"/> CAA of Israel</td></tr><tr><td></td><td><input type="radio"/> Other_____</td></tr></table>			<input type="radio"/> FAA	<input type="radio"/> Germany LBA	<input checked="" type="radio"/> EASA	<input type="radio"/> CAA-NL	<input type="radio"/> Brazil	<input type="radio"/> UK CAA	<input type="radio"/> Transport Canada Civil Aviation	<input type="radio"/> Japan CAB	<input type="radio"/> DGAC	<input type="radio"/> CAA of Israel		<input type="radio"/> Other_____
<input type="radio"/> FAA	<input type="radio"/> Germany LBA														
<input checked="" type="radio"/> EASA	<input type="radio"/> CAA-NL														
<input type="radio"/> Brazil	<input type="radio"/> UK CAA														
<input type="radio"/> Transport Canada Civil Aviation	<input type="radio"/> Japan CAB														
<input type="radio"/> DGAC	<input type="radio"/> CAA of Israel														
	<input type="radio"/> Other_____														
	設計國AD編號 Original AD number	2024-0157													
	1. 直接採用原AD之內容? (Is the original AD directly adopted?) <input checked="" type="radio"/> 是(Yes) <input type="radio"/> 否(No)_ a. 生效日期另訂為(Re-specify the effective date as): b. 執行時限另訂為(Re-specify the compliance time or period as): 2. 使用人是否需要將AD執行結果向民航局提出報告? (Do users need to report the status of compliance to the CAA?) <input type="radio"/> 需要(Yes) <input checked="" type="radio"/> 不需要(No)														
備註 Note	ATA 27, 28. Ref. Publications: Airbus A350 MMEL item 32-42-13, MMEL approval date 26 June 2024. and Airbus A350 MMEL item 32-51-01, MMEL approval date 26 June 2024. and Airbus A350 MMEL item 27-14-01, MMEL approval date 06 July 2023. and Airbus A350 MMEL item 27-14-02, MMEL approval date 06 July 2023. and Airbus A350 MMEL item 27-14-03, MMEL approval date 06 July 2023. and Airbus A350 MMEL item 32-41-02, MMEL approval date 05 October 2023.														

註： 1. AD內容後附。
2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。
3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464,
adcaa@mail.caa.gov.tw

Note： 1. The AD text is enclosed.
2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.
3. For further information, please contact Civil Aeronautics Administration on Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, adcaa@mail.caa.gov.tw

Airworthiness Directive

AD No.: 2024-0157**Issued:** 14 August 2024

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 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, or Annex Vb Part ML.A.301, as applicable, 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 Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS S.A.S.

Type/Model designation(s):

A350 aeroplanes

Effective Date: 28 August 2024**TCDS Number(s):** EASA.A.151**Foreign AD:** Not applicable**Supersedure:** None**ATA 27 – Flight Controls – Outer Aileron – Master Minimum Equipment List Restriction****ATA 32 – Landing Gear – Remote Brake Control Unit / Main Wheel Tie Bolt / Steering Control – Master Minimum Equipment List Restriction**

Manufacturer(s):

Airbus

Applicability:

Airbus A350-941 and A350-1041 aeroplanes, all manufacturer serial numbers (MSN).

Definitions:

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

The MMEL update: Airbus A350 Master Minimum Equipment List (MMEL) items as identified in Table 1 of this AD, as applicable.

Groups: Group 1 aeroplanes are Airbus A350-941 and A350-1041 aeroplanes, all MSN.

Group 2 aeroplanes are Airbus A350-1041 aeroplanes, all MSN, except those on which Airbus modification 115348 has been embodied in production.

Group 3 aeroplanes are Airbus A350-941 aeroplanes, all MSN.

Note 1: Depending on aeroplane configuration, an aeroplane may be both Group 1 and Group 2, or Group 1 and Group 3.

Reason:

It has been determined that certain MMEL items do not comply with MMEL certification requirements.

This condition, if not corrected, could result in an unsafe condition.

To address this potential unsafe condition, Airbus issued updated MMEL items.

For the reason described above, this AD requires implementation of the MMEL update.

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

MEL Changes / Dispatch Restrictions:

- (1) Within 6 months after the effective date of this AD, implement the instructions of the MMEL update, on the basis of which the operator's MEL must be amended, as applicable, inform all flight crews, and, thereafter, operate the aeroplane accordingly.

Table 1 – MMEL Item List

Group	MMEL Item No.	MMEL Item Name	MMEL Approval Date
1	32-42-13	Remote Brake Control Unit Channel A	26 June 2024
	32-51-01	Steering Control	26 June 2024
2	27-14-01	Outer Aileron Green Hydraulic Actuator	06 July 2023
	27-14-02	Outer Aileron Yellow Hydraulic Actuator	06 July 2023
	27-14-03	Outer Aileron Pressure Sensor	06 July 2023
3	32-41-02	Main Wheel Tie Bolt	05 October 2023

- (2) [RESERVED]

Ref. Publications:

Airbus A350 MMEL item 32-42-13, MMEL approval date 26 June 2024.

Airbus A350 MMEL item 32-51-01, MMEL approval date 26 June 2024.

Airbus A350 MMEL item 27-14-01, MMEL approval date 06 July 2023.



Airbus A350 MMEL item 27-14-02, MMEL approval date 06 July 2023.

Airbus A350 MMEL item 27-14-03, MMEL approval date 06 July 2023.

Airbus A350 MMEL item 32-41-02, MMEL approval date 05 October 2023.

The use of later approved revisions of the above-mentioned documents 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 09 July 2024 as PAD 24-080 for consultation until 06 August 2024. 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. 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 [EU aviation safety reporting system](#). 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.
5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS A350 XWB (1IAK), E-mail: continued-airworthiness.a350@airbus.com.

