



Australian Government
Civil Aviation Safety Authority

CASA AD Biweekly 8/2025 – 24 April 2025

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 11 April and 24 April 2025.

Lighter Than Air

Hot Air Balloons

G-2025-0001R1-E - Hot Air Balloons - Cylinders fitted with PRV adaptor CB8426 - Inspect for Cracking

Rotorcraft

Bell Helicopter Textron Canada (BHTC) 407 Series Helicopters

CF-2025-21 - Main Rotor - Expandable Blade Bolt incorrect heat treatment
CF-2025-22 - Communication - Electrical harness chafing condition

Bell Helicopter Textron Canada (BHTC) 427 Series Helicopters

CF-2025-21 - Main Rotor - Expandable Blade Bolt incorrect heat treatment

Bell Helicopter Textron Canada (BHTC) 505 Series Helicopters

CF-2025-23 - Nacelles/Pylons - Oil Cooler Fan Assembly Housing bracket cracking

Leonardo Helicopters (AgustaWestland) AW189 Series Helicopters

2025-0090 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Amendment

Above 5700 kgs

Airbus A319, A320 and A321 Series Aeroplanes

2025-0083 - Equipment/Furnishings - Cargo Bulkhead Frame 24A Vertical Members - Inspection
2017-0098R1_Correction - Fuselage - Potable Water and Wastewater Service Panels - Reinforcement

Airbus Canada BD-500 Series Aeroplanes

CF-2025-20 - Pneumatic - Engine Bleed Pressure Regulating Shutoff Valve (PRSOV) Failure

ATR-GIE Avions de Transport Regional ATR 42 Series Aeroplanes

2025-0087 - Flight Controls - Flap Asymmetry Detection Mechanism - Inspection
2025-0080_Correction - Fire Protection - Aft Cargo Compartment Fire Extinguisher Distribution Piping - Functional Check

ATR-GIE Avions de Transport Regional ATR 72 Series Aeroplanes

2025-0080_Correction - Fire Protection - Aft Cargo Compartment Fire Extinguisher Distribution Piping - Functional Check

Dassault Aviation Falcon 7X Series Aeroplanes

2025-0092 - Flight Controls - Maintenance and Avionics Interface Computer Software - Modification / Airplane Flight Manual – Amendment

Embraer EMB-505 (Phenom 300) Series Aeroplanes

2025-04-01 - Horizontal Stabilizer - Inspection

Embraer ERJ 190 Series Aeroplanes

2025-04-02 - Modification of AFM procedures associated with AVIONICS MAU 1A FAILURE and AVIONICS MAU 3B FAILURE messages and modification of the Brake Control Module (BCM) software version as terminal action

Fokker Services F27 Series Aeroplanes

2025-0085 - Time Limits / Maintenance Checks - Airworthiness Limitations Section Part 2, Airworthiness Limitation Items and Safe Life Items - Amendment

Fokker Services F50 (F27 Mk 50) Series Aeroplanes

2025-0085 - Time Limits / Maintenance Checks - Airworthiness Limitations Section Part 2, Airworthiness Limitation Items and Safe Life Items - Amendment