



Australian Government
Civil Aviation Safety Authority

CASA AD Biweekly 26/2023 – 28 December 2023

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 15 December 2023 and 28 December 2023.

Below 5700 kgs

Piper PA-46 (Malibu) Series Aeroplanes

2023-25-02 - Left and Right Control Column Mount Inspection

Above 5700 kgs

Airbus Canada BD-500 Series Aeroplanes

- CF-2019-19R1 - Fuel Distribution - Fuel Feed Tube Damage at Bonding Clamp Location Inside the Fuel Tank
- CF-2018-15R1 - Cargo and Accessory Compartment - Dislodged Forward and Aft Cargo Compartment Blow-Out Panels
- CF-2020-04 - Fuel - Accumulation of Electrostatic Charge Inside the Fuel Tank During Refueling
- CF-2020-14 - Fuel - Threaded Fuel Coupling Not Properly Installed
- CF-2020-17 - Oxygen - Crew - Leak Check of the Lavatory a Oxygen Supply Line For the Third Crew Member
- CF-2020-19 - Oxygen - Crew - Inspection and Removal of a Protective End Cap Obstructing an Extraction Duct
- CF-2020-36 - Flight Controls - Software Update
- CF-2020-41 - Engine - Aircraft Flight Manual - Operating Limitations
- CF-2020-42 - Fuselage - Application of Additional Protection on Waste Box to Inhibit Future Corrosion Development
- CF-2019-31R1 - Ice and Rain Protection - Insufficient Engine Core Ventilation Resulting in Higher Engine Core Temperatures
- CF-2020-48 - Environmental Control - Replacement of Incorrect Low-Pressure Distribution Supply Duct
- CF-2020-30R1 - Fuselage - Forward Avionics Bay - Water Ingress from Forward Galley Drains
- CF-2021-01 - Fire Protection - Powerplant Fire Extinguishing (FIREX) Interconnection Hose Not Properly Installed
- CF-2021-03 - Equipment/Furnishings - Mid Fuselage Insulation - Potential Damage to Insulation Blankets Below Over Wing Emergency Exit Door (OWEED)
- CF-2021-09 - Fuel Distribution - Twisted Motive Flow Flexible Fuel Line
- CF-2020-32R1 - Fuselage - Cracks on Aft Wing to Body Fairing (WTBF) Structure
- CF-2021-25 - Equipment/Furnishings - Monuments - Tie-Rod Preload on Interior Monuments
- CF-2021-39 - Doors - Emergency Exits - Overwing Emergency Exit Door Handle Cover - Opening Force Exceeds Design Limits
- CF-2021-43 - Wings - Slat Track Corrosion and Wear
- CF-2021-46 - Exhaust - Non-Conforming Thrust Reverser Actuation System Deploy Hoses
- CF-2021-50 - Fuel - Distribution - Fuel Pressure Switch Missing Lockwire
- CF-2022-01 - Placards and Markings - Elevator and Rudder Surface Rigging Inaccuracy Resulting from Flight Control Decal Positional Offset
- CF-2022-04 - Fuselage - Painted Radome Diverter Strips

CF-2022-08 - Fuel Distribution - Fuel Feed System Damage

CF-2022-11 - Engine - Airplane Flight Manual (AFM) Normal and Non-Normal Procedures - Erroneous Uncontrolled High Thrust Detection

CF-2022-23 - Equipment/Furnishings - Removal of Inflation Valve Safety Pin from Passenger and Service Door Escape Slides

CF-2022-51 - Equipment/Furnishings - Unable to Secure Overwing Emergency Exit Door (OWEED) Escape Line

CF-2022-64 - Autoflight - Design Robustness Against Autopilot Inadvertent Engagement on Takeoff

CF-2022-65 - Flight Controls - Reversion to Flight Control Direct Mode

CF-2022-67 - Equipment/Furnishings - Vibration on Fuselage and Emergency Locator Transmitter (ELT) Antenna

CF-2022-70 - Fuel Distribution - Motive Flow Fuel-Feed Tubes Damaged at Bonding Clamp and Clamp Block Locations Inside the Fuel Tank

CF-2023-08 - Equipment/Furnishings - Connector Not to Specification - Emergency Power Supply Unit (EPSU)

CF-2023-12 - Engine - Dispatch Restriction to Prevent No. 3 Bearing Failure

CF-2023-15 - Flight Controls - Electrical Rigging Confirmation and Surface Travel Check of Primary Flight Control Surfaces

CF-2023-20 - Electrical Power - Power Feeder Cables Fouling in Wing Trailing Edge

CF-2023-23 - Flight Controls - Replacement of Horizontal Stabilizer Trim Actuator (HSTA) Upper Gimbal Bushing Flanges

CF-2023-24 - Electrical Power - Variable Frequency Generator (VFG) Power-Feeder Harness Chafing

CF-2022-13R1 - Pneumatic - Non-Conforming Bleed Leak Detection System Sensing Elements

CF-2023-27 - Electrical System Installation - Rear Cabin - Low Clearance Condition

CF-2023-28 - Fire Protection - Fire Extinguisher Bottle Available Push Button Annunciators (PBAS) - Do Not Illuminate After Direct Current (DC) Bus Loss

CF-2023-31 - Equipment/Furnishings - Fixed Emergency Locator Transmitter (ELT)

CF-2023-37 - Standard Practices/Structures - Verification of Aircraft Repairs and Damage Assessments

CF-2023-39 - Fuel - Distribution - Refueling Pilot Valve Fitting Interference with Rear Spar of Centre Wing Box

CF-2023-40 - Equipment/Furnishings - Pilot and Co-Pilot Seats - Fore/Aft Adjustment Mechanism Inoperative

CF-2023-46 - Navigation - Aeroplane - Prohibition of Operations Requiring Radio Altimeter in the Contiguous United States due to 5g C-Band Wireless Broadband Interference

CF-2023-47 - Navigation - Minimum Equipment List (MEL) Item Prohibitions in the Presence of 5g C-Band Wireless Broadband Interference

CF-2023-52 - Portable Oxygen Bottles - Oxygen Masks Not Connected to Oxygen Bottles After Servicing

CF-2023-57 - Equipment/Furnishings - Emergency - Replacement and Relocation of the Wardrobe Personal Locator Beacon (PLB)

CF-2023-58 - Fire Protection - Fire Extinguishing System (FIREX) - Line Fouling with Hi-Lite Fasteners

CF-2023-59 - Fuel - Engine Feed Check Valve Failures

CF-2023-64 - Fuel Distribution - Twisted Motive Flow (MF) Flexible Fuel Line

CF-2023-66 - Landing Gear - Main Landing Gear (MLG) Lower Spindle Pin Corrosion

CF-2023-67 - Electrical Cabin Systems - Lug - Improper Terminal Lug Selection

CF-2023-68 - Stabilizer - Horizontal Stabilizer - Jamming of the Horizontal Stabilizer Trim Actuator (HSTA)

CF-2023-69 - Time Limits / Maintenance Checks - Airworthiness Limitations - Implementation

CF-2023-70 - Standard Practices/Structures - Verification of Aircraft Repairs and Damage Assessments

Boeing 787 Series Aeroplanes

2023-0221 - Boeing Ireland QTR 30J Business Class Suites Installation (EASA STC 10082968) - Equipment / Furnishings - Mini-Suite Entry Door(s)/Emergency Passage Feature Mechanism - Inspection / Modification

Bombardier and MHI RJ Aviation CL-600 Series Aeroplanes

CF-2023-79 - Equipment/Furnishings - Overhead Storage Compartments - Improvement of the Overhead Bin Harnesses Over the Class Divider

Dassault Aviation Falcon 7X Series Aeroplanes

2023-0216 - Pneumatic - Bleed Air Leak Detectors - Operational Check

Fokker Services F27 Series Aeroplanes

2023-0217 - Landing Gear - Main Landing Gear Upper Member - Inspection

Pilatus Aircraft PC-24 Series Aeroplanes

2023-0219-E - Flight Controls - Rudder Trim Tab Installation / Threaded Bolts - Replacement

Turbine Engines

Safran Helicopter Engines (Turbomeca) Turbine Engines - Makila Series

2023-0218 - Engine - Critical Life-Limited Parts - Replacement