



Australian Government  
Civil Aviation Safety Authority

## CASA AD Biweekly 14/2022 – 14 July 2022

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 1 July 2022 and 14 July 2022.

### **Rotorcraft**

#### **Airbus Helicopters (Eurocopter) AS 332 Series Helicopters**

2022-0012R1 - Time Limits / Maintenance Checks - Airworthiness Limitations / Mechanical Part Torque Cycles - Re-calculation / Replacement

#### **Airbus Helicopters (Eurocopter) AS 350 and EC 130 Series Helicopters**

2022-0128 - Fuselage - Main Gearbox Bracket Bolts - Inspection

#### **Airbus Helicopters (Eurocopter) AS 355 Series Helicopters**

2022-0128 - Fuselage - Main Gearbox Bracket Bolts - Inspection

#### **Airbus Helicopters Deutschland (Eurocopter) MBB-BK 117 Series Helicopters**

2022-0143 - Integrated Modular Avionics - Ethernet Network - Inspection

#### **Airbus Helicopters Deutschland (Eurocopter) EC 135 Series Helicopters**

2022-0143 - Integrated Modular Avionics - Ethernet Network - Inspection

#### **Airbus Helicopters (Eurocopter) EC 175 Series Helicopters**

2022-0143 - Integrated Modular Avionics - Ethernet Network - Inspection

#### **Airbus Helicopters (Eurocopter) EC 225 Series Helicopters**

2022-0130-E - Main Rotor - Hub Sleeves - Inspection

### **Below 5700 kgs**

#### **Costruzioni Aeronautiche Tecnam P92, P96, and P2002 Series Aeroplanes**

2022-0131 - Placards & Markings - Fuel Shut-off Valve Placards - Replacement; and Aircraft Flight Manual - Fuel Handling Procedure - Amendment

#### **Costruzioni Aeronautiche Tecnam P2006T Series Aeroplanes**

2022-0132 - Flight Controls - Aileron Control Rod / Cover Panel Screws - Inspection

### **Above 5700 kgs**

#### **Airbus A319, A320 and A321 Series Aeroplanes**

2022-0120R1 - Equipment / Furnishings - 80VU Rack Attachments - Inspection / Repair

#### **Airbus A330 Series Aeroplanes**

2022-0133 - Powerplant - Engine Inlet Attach Fittings - Replacement

#### **Boeing 757 Series Aeroplanes**

2022-13-04 - Fuselage Station (STA) 1380 Frame Inner Chord - Inspection

## **Bombardier BD-700 Series Aeroplanes**

CF-2022-36 - Pneumatic - Non-Conforming Bleed Leak Detection System Sensing Elements

## **Bombardier and MHI RJ Aviation CL-600 Series Aeroplanes**

CF-2022-16R1 - Pneumatic - Non-Conforming Bleed Air Leak Detection System Sensing Elements

CF-2022-37 - Auto Flight System - Airplane Flight Manual (AFM) Limitations and Abnormal Procedures - Velocity Decay during Low Level ALT CAP in One Engine Inoperative Conditions

## **Dassault Aviation Falcon 7X Series Aeroplanes**

2022-0142 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Amendment

2022-0145 - Navigation - EASy Avionics Architecture / Modification, AFM - Amendment, MMEL - Amendment / Implementation, Operational Suitability Manual - Flight Crew - Amendment / Implementation

## **Dassault Aviation Mystere-Falcon 50 and 900 and Falcon 900EX Series Aeroplanes**

2022-0137 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Amendment

2022-0141 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Amendment

2022-0144 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Amendment

## **Dassault Aviation Falcon 2000 Series Aeroplanes**

2022-0135 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Amendment

2022-0136 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Amendment

## **Embraer ERJ 190 Series Aeroplanes**

2022-06-01 (Correction) - Overwing Emergency Exit Door Lower Beam (Frame) Splice Fasteners - Inspection / Rework / Replacement

2022-07-01 - Left Hand Engine Pylon Access Panel Retainer - Rework, Engine Fire Extinguishing Tube - Inspection / Replacement, and Support Installation

## **Turbine Engines**

### **CFM International Turbine Engines - CFM56 Series**

2020-0261R1 - Engine - Accessory Gearbox - Modification

### **CFM International Turbine Engines - LEAP-1A and LEAP-1C Series**

2017-0230R1 - Engine - High Pressure Turbine Rotor Stage 2 Disk - Replacement

2018-0216 - Engine - Full Authority Digital Electronic Control Software - Replacement

2020-0135 - Engine - High Pressure Turbine Rotor Stage 2 Disc - Inspection

2021-0097 - Engine - High Pressure Turbine Case - Replacement

2022-0007 - Time Limits / Maintenance Checks - Airworthiness Limitations Section - Implementation

2022-0009 - Engine - High Pressure Turbine Rotor Stage 1 Blade and Stator Stage 1 Nozzles - Inspection

2022-0113 - Engine - Stages 6-10 Compressor Rotor Spools and High Pressure Turbine Rotor Stage 1 Disks - Replacement

2022-0139 - Engine - High Pressure Turbine Nozzle Assembly and Stator Stationary Seal - Inspection

### **General Electric Turbine Engines - CJ610 Series**

AD/CJ610/7 - State of Design Airworthiness Directives

## **Williams International Turbine Engines - FJ44 Series**

2022-13-15 - High-Pressure Turbine Disk - Replacement

### **Equipment**

#### **Propellers - Variable Pitch - MT**

2022-0134 - Propeller - Blade Lag Screws - Replacement