



Australian Government
Civil Aviation Safety Authority

CASA AD Biweekly 16/2017 – 10 August 2017

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 28 July and 10 August 2017.

Rotorcraft

Airbus Helicopters (Eurocopter) AS 332 Series Helicopters

2017-0133 - Time Limits / Maintenance Checks - Main Gearbox Suspension Bars - Re-calculation / Replacement

2017-0134 - Time Limits / Maintenance Checks - Main Gearbox Particle Detector / Oil Filter / Oil Cooler - Inspection; and Main Rotor Drive - Epicyclic Module - Replacement / Modification / Reduced Service Life Limit

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

2017-0143 - Electrical Power - Direct Current (Optional) Second Battery - Replacement

Airbus Helicopters (Eurocopter) EC 225 Series Helicopters

2017-0133 - Time Limits / Maintenance Checks - Main Gearbox Suspension Bars - Re-calculation / Replacement

2017-0134 - Time Limits / Maintenance Checks - Main Gearbox Particle Detector / Oil Filter / Oil Cooler - Inspection; and Main Rotor Drive - Epicyclic Module - Replacement / Modification / Reduced Service Life Limit

Bell Helicopter Textron Canada (BHTC) 429 Series Helicopters

CF-2015-15R1 - Time Limits & Maintenance Checks - Life-Limited Pylon Restraint Spring Assembly Rod End Not Serialized

Leonardo Helicopters (AgustaWestland) AW169 Series Helicopters

2017-0137 - Rotors Flight Control - Collective Fixed Friction Force - Check

Leonardo Helicopters (AgustaWestland) AW189 Series Helicopters

2017-0139 - Fuselage - Underbelly Tank Fuel Sump Electrical Bonding - Modification

Sikorsky Aircraft Corporation S-92 Series Helicopters

2017-14-03 - Landing Gear Components - Retirement Lives

Below 5700 kgs

de Havilland DH 60 (Moth) Series Aeroplanes

DCA/DH60/111A - Croydon Manufactured Wing Spars - Flight Limitation

de Havilland Support DH 82 (Tiger Moth) Series Aeroplanes

DCA/DH82/129A - Croydon Manufactured Wing and Aileron Spars - Flight Limitation

de Havilland DH 83 (Fox Moth) Series Aeroplanes

DCA/DH83/105A - Croydon Manufactured Wing and Aileron Spars - Flight Limitation

Piper PA-46 (Malibu) Series Aeroplanes

2017-16-03 - Aft Wing Spars - Inspection / Repair

Viking Air DHC-6 (Twin Otter) Series Aeroplanes

CF-2017-20 - Flight Controls - Aileron Cable Wear At Wing Root Rib and At Fuselage Skin

Above 5700 kgs

Airbus A319, A320 and A321 Series Aeroplanes

2017-0132 - Engine - Forward Engine Mount Main Beam Snout - Replacement

2017-0138 - Powerplant - Aft Engine Mounts Retainers - Inspection / Replacement

Airbus A380 Series Aeroplanes

2017-0131 - Landing Gear - Gravity Extension System - Inspection / Modification

2017-0135 - Pneumatic - Engine Bleed Air System - Software Update

2017-0140 - Fuselage - Cross Beam Fittings - Modification

2017-0141 - Fuselage - Landing Gear Bay / Frame 59 - Tension Bolts / Nuts - Inspection / Replacement

Boeing 737 Series Aeroplanes

2017-15-12 - Fuselage - Lower Skin at the Skin Lap Splice Lower Fastener Row

Boeing 787 Series Aeroplanes

2017-15-10 - Ram Air Turbine (RAT) - Forward Support Fitting Outboard Clevis Shoulder Bolt

Bombardier CL-600 Series Aeroplanes

AD/CL-600/101 - Main Landing Gear Trunnion Fitting Web - CANCELLED

CF-2017-27 - Wings - Cracking of the Main Landing Gear Trunnion Fitting Assembly

Bombardier DHC-8 Series Aeroplanes

CF-2017-25 - Windows - Windshield Cracking

Dassault Aviation Mystere-Falcon 20 and 200 Series Aeroplanes

2017-0142 - Doors - Main Entrance Door Placard - Installation / Replacement

Dassault Aviation Falcon 50 and 900 Series Aeroplanes

2017-0142 - Doors - Main Entrance Door Placard - Installation / Replacement

Saab 340 Series Aeroplanes

2017-0144 - Ice and Rain Protection - Horizontal Stabilizer De-Icing Boots - Inspection / Replacement;
and Aircraft Flight Manual - Amendment