



CASA AD Biweekly 21/2016 – 13 October 2016

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 30 September and 13 October 2016.

Rotorcraft

Airbus Helicopters (Eurocopter) AS 332 Series Helicopters

2016-0199 - Time Limits / Maintenance Checks - Main Gearbox Particle Detector / Oil Filter - Inspection; and Main Rotor Drive - Epicyclic Module - Replacement / Reduced Service Life Limit

Airbus Helicopters (Eurocopter) EC 225 Series Helicopters

2016-0199 - Time Limits / Maintenance Checks - Main Gearbox Particle Detector / Oil Filter - Inspection; and Main Rotor Drive - Epicyclic Module - Replacement / Reduced Service Life Limit
2016-0200 - Equipment / Furnishings - External Life Raft Jettison System / Inflation Cylinder Percussion System / Bellcrank - Inspection

Below 5700 kgs

Diamond Aircraft Industries DA 40 Series Aeroplanes

2016-0203 - Turbocharging - V-band Clamps - Inspection / Replacement

Piaggio Aero Industries P.180 Series Aeroplanes

2003-377 - Fuselage - Outside Skin above Cabin Window Area - Inspection
2006-0305 - Wings - Outboard Flap Tracks Forward Support - Replacement / Inspection
2007-0031 - Fuselage - Fuselage Drain Holes - Inspection / Repair
2007-0147-E - Steering System Components & Hydraulic Fluid Inspection / Rework
2007-0225 - Fuselage - Frame of Emergency Exit Door - Modification
2009-0211 - Fuselage - "0" Pressure Bulkhead - Inspection / Reinforcement
2009-0212 - Electrical Power - Generator Power Cables - Inspection / Repair
2009-0228 - Fuel - Main and Standby Fuel Pumps - Check / Replacement
2010-0123R1 - Oil - Engine Oil Dipstick - Inspection / Replacement
2010-0124 (Correction) - Stabilizers - Hinges Fittings - Inspection / Modification / Replacement
2010-0125 - Oil - Oil Cooling System Hose - Inspection / Replacement
2010-0126 - Fuselage - Ceiling Rivets - Replacement
2011-0074-E - Fuselage - Fuselage Drain Holes - Inspection / Rework / Functional Test
2011-0132 - Doors - Baggage door - Inspection / Modification
2011-0133 - Landing Gear - Main Landing Gear Actuator - Replacement / Repair
2012-0066 - Flight Controls - Main Wing Outboard Flap External Actuators - Modification
2012-0095-CN - Brakes - Copilot / Pilot Brake Rods - Inspection
2013-0084 - Landing Gear - Main Landing Gear Lever Hinge Fitting - Inspection
2013-0085-CN - CANCELLED: Nacelles - Inner Panels - Inspection
2013-0239 - Flight Controls - Elevator and Horizontal Stabilizer - Inspection
2013-0242R1 - Landing Gears - Steering / Steering Manifold - Functional Check / Modification
2014-0013R1 - Propellers - Blades - Inspection / Repair
2015-0071 - Fuselage - Forward Pressurized Bulkhead - Inspection / Reinforcement / Modification

Above 5700 kgs

B Ae Systems (Operations) BAe 146 and AVRO 146-RJ Series Aeroplanes

2006-0139R1 - Flight Controls - Lift Spoiler Actuators - Inspection

Boeing 737 Series Aeroplanes

2016-20-14 - Widespread Fatigue Damage - Window Corners

Boeing 747 Series Aeroplanes

2016-19-12 - Front and Rear Wing Spar Wire Bundle Fasteners in the Fuel Tanks

Bombardier CL-600 Series Aeroplanes

CF-2016-32R1 - Fuel - Engine and Auxiliary Power Unit Electrical Fuel Pump Cartridge/Canister Fuel Leakage

Bombardier DHC-8 Series Aeroplanes

CF-2016-31 - Landing Gear - Dynamic Response of Main Landing Gear System to External Loads

Gulfstream Aerospace G1159, G-IV and GV Series Aeroplanes

2016-20-06 - Elevators and skins Life Limit - Revision of Maintenance Program

Turbine Engines

General Electric Turbine Engines - GE90 Series

2016-19-09 - Eddy Current Inspections (ECIs) or Fluorescent Penetrant Inspections (FPIs) of the HPC Stage 8-10 Spool Seal Teeth

Honeywell International Turbine Engines - TPE 331 Series

2016-18-17 - Removal of the 2nd Stage Compressor Impeller

Rolls Royce Turbine Engines - RB211 TRENT 900 Series

2016-0193 - Engine - Low Pressure Turbine Exhaust Case and Support Assembly (Tail Bearing Housing) - Inspection / Replacement
2016-0194 - Engine - Low Pressure Turbine Disc Seal Fins and Interstage Seals - Inspection / Replacement