



## CASA AD Biweekly 12/2017 – 15 June 2017

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 2 June and 15 June 2017.

### **Rotorcraft**

#### **Airbus Helicopters (Eurocopter) SA 360 and SA 365 Series Helicopters**

2017-0104 - Time Limits / Maintenance Checks - Main Gearbox Magnetic Plugs - Inspection, and Main Rotor Drive - Planet Gear Assemblies - Replacement

#### **Bell Helicopter Textron 412 and Leonardo Helicopters (Agusta) AB412 Series Helicopters**

2017-0097 - Landing Gear - High Skid Landing Gear Aft Crosstubes - Life Limit

### **Above 5700 kgs**

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

2017-0091R2 - Navigation - Traffic Collision Avoidance System Processor - Modification (Software Update) / Replacement

2017-0098 - Fuselage - Potable Water and Waste Water Service Panels - Reinforcement

2017-0099 - Wings - Front Spar Vertical Stringers - Inspection

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

2017-0091R2 - Navigation - Traffic Collision Avoidance System Processor - Modification (Software Update) / Replacement

2017-0105 - Electrical Power - Alternating Current Emergency Generation - Flight Warning Computer Software Update

#### **Boeing 767 Series Aeroplanes**

2017-11-04 (Correction) - Fatigue of Fuselage Skin Lap Splices

2017-12-01 - Drive Arm Assembly - Inspection

#### **Boeing 777 Series Aeroplanes**

2017-11-14 - Prevention of Electrical Arcing on the Fuel Tank Boundary Structure or Inside the Main and Center Fuel Tanks

#### **Bombardier CL-600 Series Aeroplanes**

CF-2017-19 - Flight Control - Rudder Travel Limiter - Return Springs Failure and Limiter Arm Lug Deformation

CF-2011-30R2 - Fuselage - Cracking on the Forward Face of the Rear Pressure Bulkhead Web

#### **Bombardier DHC-8 Series Aeroplanes**

CF-2014-45R3 - Nacelle - A-Frame Structure - Insufficient Fillet Radius and Fouling with Main Landing Gear Stabilizer Brace and the Electrical Wiring Harnesses

## **Piston Engines**

### **Austro Engine Piston Engines**

2017-0103 - Engine - Timing Chain - Replacement / Aircraft Flight Manual - Limitations Section - Amendment

### **BRP Powertrain (Rotax) Piston Engines**

2017-0101-E - Ignition - Ignition House Sealing Plug - Inspection

### **Lycoming Piston Engines**

2017-11-10 - Engine Exhaust System - Inspection

## **Turbine Engines**

### **GE Aviation Czech (Walter) Turbine Engines - M601 Series**

2017-0100 - Engine - Power Turbine Disc - Replacement

### **General Electric Turbine Engines - CF6 Series**

2017-11-15 - Replacement of HPT Spacer/Impeller

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

2017-12-02 - Outer Left Side Signal Fuel Manifold - Replacement

### **Rolls Royce (Allison) Turbine Engines - AE 3007 Series**

2017-11-05 - High-Pressure Turbine (HPT) Wheel - Revised Life Limits

### **Safran Helicopter Engines (Turbomeca) Turbine Engines - Arriel Series**

2017-0102 - Engine Fuel & Control - High Pressure / Low Pressure Fuel Pump Metering Unit - Inspection / Replacement

## **Equipment**

### **Radio Communication (including Emergency Transmitters and Navigation Equipment)**

2017-11-11 - NavWorx Automatic Dependent Surveillance Broadcast (ADS-B) Unit