



Australian Government  
Civil Aviation Safety Authority

## CASA AD Biweekly 21/2017 – 19 October 2017

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 6 October and 19 October 2017.

### **Rotorcraft**

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

2017-0199 - Equipment & Furnishing - Outboard Load System - Inspection / Replacement

### **Below 5700 kgs**

#### **Embraer EMB-500 (Phenom 100) Series Aeroplanes**

2017-10-01 - Castle Nut on the Aileron, Rudder and Elevator Trim Tab

### **Above 5700 kgs**

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

2017-0196 - Navigation - Traffic Collision Avoidance System Processor - Modification (Software Update) / Replacement

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

2017-0196 - Navigation - Traffic Collision Avoidance System Processor - Modification (Software Update) / Replacement

#### **Airbus A380 Series Aeroplanes**

2017-0131R1 - Landing Gear - Gravity Extension System - Inspection / Modification  
2014-0016R5 - Wings - Wing Inboard Leading Edge Droop Nose Gooseneck - Inspection / Repair / Replacement  
2015-0141R4 - Wings - Leading Edge Shear Cleats - Inspection / Replacement  
2017-0209 - Integrated Modular Avionics - Internal Timer - Power Cycle (Reset)

#### **Boeing 737 Series Aeroplanes**

2017-20-12 - Structural Significant Items - Inspection  
2017-20-14 - Structural Significant Items - Inspection

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

CF-2014-44R1 - Flight Controls - Elevator Control System - Disconnect  
CF-2009-39R1 - Hydraulic Power - Hydraulic Accumulators Screw Cap/End Cap Failure

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

AD/DHC-8/11 Amdt 2 - Engine Cowl Door Retention and Pressure Relief  
AD/DHC-8/34 Amdt 2 - Black Thermal Insulation

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

2011-0114-CN - CANCELLED: ATA 27 - Flight Controls - Horizontal Stabilizer Pitch Trim - Modification / Operational Limitations

2011-0241-CN - CANCELLED: ATA 27 - Flight Controls - Horizontal Stabilizer Pitch Trim - Modification / Operational Limitations

## **Piston Engines**

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

2017-0208 - Reciprocating Engine - Valve Push Rod Assembly - Inspection / Replacement

## **Turbine Engines**

### **General Electric Turbine Engines - CF34 Series**

2017-20-09 - Fan Outlet Guide Vane (OGV) Frame

### **Rolls Royce Deutschland Turbine Engines - BR700 Series**

2017-0198 - Engine Fuel and Control - Engine Electronic Controller Firebox Assembly - Replacement

### **Rolls Royce Turbine Engines - Viper Series**

2017-0197 - Engine - Oil Pump Assembly / Oil Pressure Filter - Inspection / Replacement