



## CASA AD Biweekly 15/2014 – 24 July 2014

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 11 July 2014 and 24 July 2014.

### **Rotorcraft**

#### **Agusta AB139 and AW139 Series Helicopters**

2014-0172 - Ice and Rain Protection - Full Icing Protection System / Cable Inspection - Tail Rotor Distributor Replacement / Auto Transformer Rectifier Unit Replacement and Repetitive Check / AC Generator Control Unit Replacement

#### **Eurocopter EC 120 Series Helicopters**

2014-0167 - Fuselage - Tail boom - Inspection

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

2014-0162R1 - Fuselage - 9 Degree Upper Frame - Inspection  
2014-0165 - Rotor Drive(s) - Tail Rotor Drive Flange - Inspection

#### **Kawasaki BK 117 Series Helicopters**

TCD-8478-2014 - Smart Electro Mechanical Actuator Attachment Hardware - Inspection

### **Below 5700 kgs**

#### **Pilatus PC-12 Series Aeroplanes**

2014-0170 - Time Limits / Maintenance Checks - Airworthiness Limitation Section - Amendment / Implementation

### **Above 5700 kgs**

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

AD/A320/84 Amdt 2 - Wing Rear Spar - CANCELLED  
AD/A320/109 Amdt 1 - MLG Door Actuator Fitting - CANCELLED  
2014-0166 - Doors - Main Landing Gear Door Actuator Fittings - Inspection / Replacement  
2014-0169 (Correction) - Wings - Inner Rear Spar - Modification

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

2014-0161 - Electric / Electronic Common Installation - Constant Speed Motor / Generator Harness - Modification

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

2014-0171 - Doors - Body Landing Gear Centre Door Hinge Fitting - Inspection

## **Boeing 737 Series Aeroplanes**

2014-12-13 - Main Landing Gear Beam Aft support Fitting and Rear Spar Upper Chord/Rear Spar Web  
- Inspection/Repair  
2014-13-07 - Electrical bonding of tail strobe light  
2014-13-10 - Incorrect wire support clamps

## **Boeing 747 Series Aeroplanes**

2014-14-03 - Bulkhead Structure (BS 2598) - Inspection for Cracking

## **Boeing 777 Series Aeroplanes**

2014-11-03 - Flight Control Bonding Jumpers - Inspection for corrosion

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

CF-2014-23 - Flight Controls - Restricted Movement of the Aileron Pulley and Control Cables

## **Bombardier (Canadair) CL-600 (Challenger) Series Aeroplanes**

CF-2014-20 - Power Plant - Engine Fan Cowl Panel Dislodgement During Flight  
CF-2014-21 - Fuel - Fuel Leak From the Auxiliary Power Unit Fuel Boost Pump Electrical Conduit in the  
Right Landing Light Compartment

## **Bombardier (Boeing Canada/De Havilland) DHC-8 Series Aeroplanes**

CF-2014-22 - Flight Controls - Outboard Spoiler Power Control Unit (PCU) - Inadvertent Spoiler  
Deployment

## **Embraer ERJ-190 Series Aeroplanes**

2014-07-01 - Pylon Lower Inboard and Outboard Link Fitting - Retorque/Replacement

## **Learjet 45 Series Aeroplanes**

2014-13-06 - Thrust Reverser Structural Support Flange - Inspection

## **Turbine Engines**

### **AlliedSignal (Garrett/AiResearch) Turbine Engines - TFE731 Series**

2014-12-52 (amended) - 2nd Stage Low-Pressure Turbine (LPT2) Blade Separation

### **Rolls Royce Turbine Engines - RB211 TRENT 700 Series**

2014-0168 - Engine - High / Intermediate Pressure Turbine Bearing Support Oil Feed Tube Sealing  
Sleeve - Inspection / Replacement