



## CASA AD Biweekly 9/2012 – 3 May 2012

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 20 April and 3 May 2012.

### **Rotorcraft**

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

2012-0076 - Tail Rotor - Tail Rotor Blades - Inspection / Replacement

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

AD/DAUPHIN/27 Amdt 6 - Tail Rotor Blades - CANCELLED

2012-0067 - Tail Rotor - Tail Rotor Blade Monitoring and Limitations

#### **Sikorsky S-92 Series Helicopters**

2012-08-01 - Engine - Inaccurate above specification Power Margin Data

### **Below 5700 kgs**

#### **Airparts (NZ) Ltd. FU 24 Series Aeroplanes**

AD/FU24/67 - Vertical Stabiliser - CANCELLED

DCA/FU24/178A - Vertical Stabiliser - Replacement

#### **Pacific Aerospace Corporation Cresco Series Aeroplanes**

AD/CRESCO/13 - Aileron Pushrods - CANCELLED

DCA/CRESCO/12A - Aileron Pushrods - Inspection and Replacement

DCA/CRESCO/16A - Vertical Stabiliser - Replacement

DCA/CRESCO/18 - Control Column - Inspection and Replacement

#### **Robin Aviation Series Aeroplanes**

2012-0072 - Power Plant - Air Filter - Inspection / Replacement

### **Above 5700 kgs**

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

2012-0069 - Navigation - Radio Altimeter Erroneous Indication - Operational Procedure

2012-0070 - High Pressure Manifold Check Valves - Inspection / Modification

#### **Avions de Transport Regional ATR 72 Series Aeroplanes**

F-1999-015-040 R2 - Icing conditions - Revise the Airplane Flight Manual (AFM)

F-2004-164 - Landing Gear - Main Landing Gear - Side Brace Assembly - Secondary Side Brace Upper Arm

F-2005-160 - Fuel - Fuel Quantity Indicators

2006-0216-E - Main Landing Gear - Shock Absorber - Cross Locking Bolt of the Attachment Pin

2006-0283 - Electrical Power - 120 VU Electrical Harness - Inspection

2006-0303 - Stabilizers - Vertical Stabilizer Fin Tip - Inspection / Repair / Modification

2006-0376 - Flight Controls - Aileron Tab Bellcrank Assembly - Inspection

2007-0164 - Equipment & Furnishings - Thermal/Acoustic Insulation Blankets - Replacement/Removal

2007-0179 - Ice & Rain Protection - Pitot Probe Resistance & Low Current Sensor - Inspection / Replacement

2008-0062 - Electrical / Electronic - Rear Pressure Bulkhead Area and Wire Chafing - Inspection / Modification

2008-0137-E - Flight Controls - Cotter Pins and Pitch Uncoupling Mechanism (PUM) - Inspection / Installation

2008-0218 - Electrical / Electronic - Wire Bundles in the Rear Baggage Zone - Protection and Clamping

2009-0159-E - Windows - Cockpit Forward Side Windows - Inspections / Replacement

2009-0170 - Indicating / Recording Systems - Multi Purpose Computer (MPC) with Aircraft Performance Monitoring (APM) Function - Installation

2007-0226R1 - Fuel - Fuel Tank System Wiring & Sensors - Modification/Replacement - Fuel Tank Safety

2009-0242 - Time Limits / Maintenance Checks - Certification Maintenance Requirements and Critical Design Configuration Control Limitations (Fuel Tank Safety)

2010-0061 - Fire Protection - Halon 1211 Fire Extinguishers - Identification / Replacement

2010-0138 - Stabilizers - Elevator Inboard Hinge Fitting Lower Stop Angles - Inspection / Replacement

### **Avions de Transport Regional ATR 42 Series Aeroplanes**

2012-0064 - Flight Controls - Rudder Tab, Rudder Pedal and Elevator Control Rods - Inspection / Replacement

### **Avions de Transport Regional ATR 72 Series Aeroplanes**

2012-0064 - Flight Controls - Rudder Tab, Rudder Pedal and Elevator Control Rods - Inspection / Replacement

### **Boeing 737 Series Aeroplanes**

2012-08-17 - Goodrich Analog Transient Suppression Devices corrosion

### **Boeing 777 Series Aeroplanes**

2012-08-09 - Wing Centre Section Spanwise Beams - Inspection

2012-08-13 - Rudder Bonding Jumper Brackets

### **Boeing 767 Series Aeroplanes**

2012-08-14 - Wing Upper Skin Fastener Holes - Inspection

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

CF-2012-15 - Chafing of the Nacelle Fire Detection Wire on the Main Landing Gear Yoke

## **Fokker F27 Series Aeroplanes**

2012-0065 - Fuel - Wing Main Tanks - Modification [Fuel Tank Safety]

## **Learjet 45 Series Aeroplanes**

2012-08-08 - Airworthiness Limitations and Maintenance Requirements

## **Learjet 60 Series Aeroplanes**

2012-08-16 - Engine Fire Protection Wiring

## **Piston Engines**

### **SMA Piston Engines**

2012-0075-E - Powerplant - Turbocharger and Intercooler Hoses - Replacement

## **Turbine Engines**

### **Turbomeca Turbine Engines - Arriel Series**

AD/ARRIEL/6 Amdt 1 - Erosive Atmosphere Maintenance - CANCELLED

2012-0071 - Engine - Axial Compressor, Gas Generator Hollow Shaft and Rear Bearing - Identification / Inspection / Cleaning / Replacement