



## CASA AD Biweekly 16/2012 – 9 August 2012

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 27 July and 9 August 2012.

### **Rotorcraft**

#### **Agusta A119 Series Helicopters**

2012-0139 - Landing Gear - Skid Landing Gear Forward Crossbeam Assembly - Inspection / Replacement

#### **Bell Helicopter Textron Canada (BHTC) 222 Series Helicopters**

CF-2010-29R1 - Servo actuator Piston Rod - Corrosion and Cracking

#### **Bell Helicopter Textron Canada (BHTC) 430 Series Helicopters**

CF-2010-29R1 - Servo actuator Piston Rod - Corrosion and Cracking

#### **Bell OH-58A (206A-1) Series Helicopters**

AD/OH-58/8 - Main Rotor Mast Cracking

#### **Bell UH-1 Series Helicopters**

2012-14-12 - Tail Rotor Blade - Inspection

#### **Eurocopter BK 117 Series Helicopters**

2011-0148R1 - Optional Equipment - External Rescue Hoist System - Deactivation / Modification  
2012-13-11 - Improperly Swaged Spherical Bearing on the Pitch Link (AD adopted by EASA)

#### **Eurocopter BO 105 Series Helicopters**

2012-13-11 - Improperly Swaged Spherical Bearing on the Pitch Link (AD adopted by EASA)  
2011-0091R1 - Main Rotor Drive - Main Gearbox - Inspection

#### **Eurocopter EC 225 Series Helicopters**

2012-0131 - Main Rotor - Main Rotor Hub Swashplates - Inspection / Replacement  
2012-0144-E - Main Rotor Drive - Epicyclic Module/ Chip Detection System - Check

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

TCD-8022-2012 - Improperly Swaged Spherical Bearing on the Pitch Link

### **Below 5700 kgs**

#### **Gippsland Aeronautics GA8 Series Aeroplanes**

AD/GA8/6 - Pitot Heat Wiring

#### **TECNAM P2006T Series Aeroplanes**

2012-0146 - Wings - Aileron Hinge Supports - Inspection

## **Above 5700 kgs**

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

2012-0140 - Fuselage - Fuselage Internal Structure at Frame 39.1 - Inspection

### **Boeing 747 Series Aeroplanes**

2012-15-10 - Main Equipment Centre (MEC) - Drip Shield - Inspection / Modification

2012-15-13 - Stretched Upper Deck - Frame and Tension Tie - Inspection

### **Boeing 767 Series Aeroplanes**

2012-15-12 - Wing Centre Section - Longerons Fittings - Inspection / Repair

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

CF-2012-22 - Main Landing Gear Uplock Assembly - Incorrect Installation

### **Embraer ERJ-170 Series Aeroplanes**

2012-07-01 - Cargo Bay Fire Suppression - High and Low Rate Discharge Bottle Inspection and Relocation/Replacement

### **Fokker F27 Series Aeroplanes**

2011-0234-CN - Fuel - Wing and Integral Center Wing Tanks - Inspection / Modification [Fuel Tank Safety]

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

2012-07-02 (Correction) - Cargo Bay Fire Suppression - High and Low Rate Discharge Bottle Inspection and Relocation/Replacement

### **Fokker F28 Series Aeroplanes**

2012-0149 - Fuselage - Forward Fuselage Butt-joints - Inspection / Repair

### **Fokker F50 (F27 Mk 50) Series Aeroplanes**

2011-0234-CN - Fuel - Wing and Integral Center Wing Tanks - Inspection / Modification [Fuel Tank Safety]

### **Fokker F100 (F28 Mk 100) Series Aeroplanes**

2012-0149 - Fuselage - Forward Fuselage Butt-joints - Inspection / Repair

## **Piston Engines**

### **SMA Piston Engines**

2012-0075R1 - Powerplant - Turbocharger and Intercooler Hoses - Replacement

## **Turbine Engines**

### **Pratt and Whitney Canada Turbine Engines - PT6C Series**

CF-2012-24 - Second Stage Power Turbine Disk Damage

### **Pratt and Whitney Canada Turbine Engines - PW200 Series**

CF-2012-23 - Power Turbine Disks Service Life Reduction

### **Rolls Royce Turbine Engines - RB211 TRENT 900 Series**

2012-0145 - Engine - Low Pressure Turbine Shaft and Bearing Housing End Cover - Inspection / Replacement

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

2012-0141 - Engine Fuel & Control - Hydro-Mechanical Metering Unit - Replacement

2012-0143 - Engine - Gas Generator Second Stage Turbine - Inspection / Replacement

2012-0147 - Engine Fuel & Control - Digital Engine Control Unit - Software Modification