



CASA AD Biweekly 16/2013 – 8 August 2013

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 26 July 2013 and 8 August 2013.

Rotorcraft

Aircraft - General

AD/GENERAL/86 - Darwin Inspection and Testing Service Ultrasonic Inspection

Agusta AB139 and AW139 Series Helicopters

2013-0174 - Ice and Rain Protection - Full Icing Protection System / Cable Inspection - Tail Rotor Distributor Replacement

Bell Helicopter Textron 204 Series Helicopters

AD/BELL 204/6 Amdt 13 - Main Rotor Mast and Trunnion - Retirement Index Number (RIN) Recount / Inspection

Bell Helicopter Textron 205 Series Helicopters

AD/BELL 205/1 Amdt 33 - Main Rotor Mast and Trunnion - Retirement Index Number (RIN) Recount / Inspection

AD/BELL 205/74 - Tail Rotor Blades - 2 - CANCELLED

2013-15-02 - Tail Rotor Blades - Inspection

Bell Helicopter Textron 212 Series Helicopters

AD/BELL 212/69 - Tail Rotor Blades - 2 - CANCELLED

2013-15-02 - Tail Rotor Blades - Inspection

Bell Helicopter Textron and Agusta 412 Series Helicopters

AD/BELL 412/55 - Tail Rotor Blades - 2 - CANCELLED

2013-15-02 - Tail Rotor Blades - Inspection

Bell UH-1 Series Helicopters

2013-13-06 - Main Rotor Grip - Inspection

Eurocopter AS 332 (Super Puma) Series Helicopters

2013-0173 - Ice and Rain Protection - Electrical Multi-Purpose Air Intakes - Modification

Eurocopter BK 117 Series Helicopters

AD/GBK 117/23 - Time Limits / Maintenance Checks - Airworthiness Limitations - CANCELLED

2013-0176 - Auto Flight System - Longitudinal, Lateral and Yaw Actuator / Control Rod Attachment Hardware - Inspection / Replacement

Eurocopter EC 225 Series Helicopters

2013-0173 - Ice and Rain Protection - Electrical Multi-Purpose Air Intakes - Modification

Eurocopter EC 135 Series Helicopters

2013-0176 - Auto Flight System - Longitudinal, Lateral and Yaw Actuator / Control Rod Attachment Hardware - Inspection / Replacement
2013-0178 - Time Limits / Maintenance Checks - Airworthiness Limitations - Amendment

Kawasaki BK 117 Series Helicopters

AD/GBK 117/24 - Generator Control Unit - Inspection of the GND Terminal - CANCELLED
TCD-8232-2013 - N2 Control System - Control Arm - Inspection

Below 5700 kgs

Aircraft - General

AD/GENERAL/86 - Darwin Inspection and Testing Service Ultrasonic Inspection

Aerospatiale (Socata) TBM 700 Series Aeroplanes

AD/TBM 700/5 Amdt 2 - Elevator Trim Tab - CANCELLED

Mitsubishi MU-2 Series Aeroplanes

TCD-8231-2013 - Frames - Stations 4610 and 5605 - Inspection

Above 5700 kgs

Aircraft - General

AD/GENERAL/86 - Darwin Inspection and Testing Service Ultrasonic Inspection

Airbus Industrie A330 Series Aeroplanes

AD/A330/80 - Fuselage Cone / Rear Fuselage - CANCELLED

Airbus Industrie A380 Series Aeroplanes

2013-0161 - Wings - Movable Flap Track Fairing #3 / Side Load Stay Bearing - Inspection / Replacement
2013-0169 - Equipment & Furnishings - Passenger Seat - Replacement

Airbus Industrie A330 Series Aeroplanes

2013-0175 - Electrical Power - Generator Control Unit - Inspection
2013-0179 - Landing Gear - Nose Landing Gear Main Fitting and Sliding Tube - Inspection

Boeing 727 Series Aeroplanes

2013-14-02 - Wings - Wing Centre Box - Upper Skin and Rear Spar Upper Chord - Inspection
2013-14-03 - Stabilisers - Horizontal Stabiliser - Elevator Rear Spar Stiffener Assembly - Inspection and Replacement

Boeing 737 Series Aeroplanes

2013-13-12 - Aft Cargo Door - Frame and Cross Beam - Inspection / Modification

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

CF-2013-20 - Forward Passenger Door - Cracking of the Airstair Step Assembly

Dassault Aviation Falcon 7X Series Aeroplanes

2013-0162 - Main Landing Gear - Pintle Pin - Replacement

Turbine Engines

CFM International Turbine Engines - CFM56 Series

2013-14-06 - HMU Fuel Control - Delta-P Valve Corrosion

General Electric Turbine Engines - GE90 Series

2013-15-20 - Transfer Gearbox (TGB) Radial Gear Cracking and Separation

Pratt and Whitney Canada Turbine Engines - PT6A Series

CF-2013-21 - Compressor Turbine (CT) Blade Failures

Rolls Royce Turbine Engines - Tay Series

2013-0151R1 - Engine - Low Pressure Compressor / Fan Blade - Inspection / Replacement

Turbomeca Turbine Engines - Arriel Series

AD/ARRIEL/22 Amdt 1 - HP/LP Fuel Pump Drive Components - CANCELLED

AD/ARRIEL/24 Amdt 2 - Constant Delta Pressure Valve Diaphragm - CANCELLED

2013-0170 - Engine Fuel & Control - Hydro-Mechanical Metering Unit - Inspection / Replacement

2013-0171 - Engine Fuel & Control - Hydro-Mechanical Metering Unit (HMU) Constant Delta Pressure Valve Diaphragm - Replacement

Equipment

Instruments and Automatic Pilots

AD/INST/8 Amdt 4 - Instruments in VFR Aircraft – CANCELLED (Requirements transitioned to CAO 100.5)

AD/INST/9 Amdt 6 - Instruments in IFR Aircraft - Test Requirements – CANCELLED (Requirements transitioned to CAO 100.5)

AD/INST/39 - Altimeters Manufactured By CATIC – CANCELLED (Requirements transitioned to CAO 100.5)

Propellers - Variable Pitch - Hartzell

2013-15-04 - Hydraulic Bladder Diaphragm - Replacement

Radio Communication and Navigation Equipment

AD/RAD/43 Amdt 6 - ATC Transponder Systems with Active Mode C – CANCELLED (Requirements transitioned to CAO 100.5)