



Australian Government
Civil Aviation Safety Authority

CASA AD Biweekly 15/2013 – 25 July 2013

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 12 July 2013 and 25 July 2013.

Rotorcraft

Bell Helicopter Textron and Agusta 412 Series Helicopters

2013-0152-E - Rotor(s) - Swashplate Assembly / Swashplate - Inspection / Replacement

Eurocopter AS 332 (Super Puma) Series Helicopters

2013-0138R1 - Main Rotor Drive - Main Gear Box Bevel Gear Vertical Shaft - Inspection / Modification / Replacement / Limitation

Eurocopter BK 117 Series Helicopters

2013-0154 - Engine Controls - N2 Control Arm - Inspection / Modification

2013-0159 - Time Limits / Maintenance Checks - Airworthiness Limitations - Revision

Eurocopter EC 225 Series Helicopters

2013-0138R1 - Main Rotor Drive - Main Gear Box Bevel Gear Vertical Shaft - Inspection / Modification / Replacement / Limitation

2013-0156 - Rotor Drive - Main Gear Box / Emergency Lubrication System - Identification / Replacement / Modification

Kawasaki BK 117 Series Helicopters

TCD-6850A-2013 - Electrical Power System Over-Voltage Condition

Below 5700 kgs

Aerospatale (Socata) TBM 700 Series Aeroplanes

2013-0157 - Flight Controls - Elevator Trim Tab - Inspection / Modification

Diamond DA40 Series Aeroplanes

2013-0145 - Wings - Aft Main Spar / Cabin Area - Modification

Gippsland Aeronautics GA8 Series Aeroplanes

PAD/GA8/7 - Fuel System Ventilation and Drainage Modification

Above 5700 kgs

Airbus Industrie A319, A320 and A321 Series Aeroplanes

AD/A320/200 - Certified Limitations - MPD Section 9-3 - CANCELLED
2013-0146 - Time Limits and Maintenance Checks - Ageing Systems Maintenance - ALS Part 4 - Amendment
2013-0147 - Time Limits and Maintenance Checks - Damage Tolerant Airworthiness Limitation Items - ALS Part 2 - Amendment
2013-0148 - Time Limits and Maintenance Checks - Certification Maintenance Requirements - ALS Part 3 - Amendment
2013-0149 - Wings - Centre Wing Box Struts - Inspection / Repair
2013-0153 - Oxygen - Passenger Gaseous Oxygen System - Modification

Airbus Industrie A330 Series Aeroplanes

2013-0144 - Flight Controls - Trimmable Horizontal Stabilizer Actuator - Identification / Replacement
2013-0158 - Fuselage - Cone / Rear Fuselage Section 19 - Inspection / Modification

Boeing 737 Series Aeroplanes

2013-13-15 - Access Doors - Wing Fuel Tanks - Inspection

Boeing 747 Series Aeroplanes

2013-14-05 - Fuselage - Main Frame - Center Section - Longeron Extension Fitting Inspection, Repairs and Modification - Body Station 1480 to Body Station 1540

Boeing 767 Series Aeroplanes

AD/B767/253 - Fuel Tanks Ignition Source Prevention - CANCELLED
2013-13-08 - Fuel Tank - Ignition Source Prevention

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

CF-2010-36R1 - Main Landing Gear Door - Fairing Seal Interference
CF-2013-18 - Horizontal Stab Trim Actuator (HSTA) - Loose Bolts on the Spur Gear

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

CF-2013-19 - Main Landing Gear Stabilizer Brace - Over-Torque and Insufficient Greasing of Lock Link Apex Joint

Fokker F28 Series Aeroplanes

2013-0140 - Structures General - Center Wing Rear Spar - Modification

Fokker F50 (F27 Mk 50) Series Aeroplanes

2013-0139 - Time Limits / Maintenance Checks - Maintenance Requirements - Implementation

Fokker F100 (F28 Mk 100) Series Aeroplanes

2013-0140 - Structures General - Center Wing Rear Spar - Modification
2013-0141 - Placards and Markings - Flight Compartment - Installation

Learjet 45 Series Aeroplanes

2013-14-07 - Door Fire Seal - Baggage Compartment - Inspection

Turbine Engines

General Electric Turbine Engines - GE90 Series

2013-14-51 - Transfer Gearbox (TGB) Radial Gear Cracking and Separation

Rolls Royce Turbine Engines - Tay Series

AD/TAY/19 - LP Compressor Rotor Blade Cracking - CANCELLED

2013-0142 - Air - Air Control Regulator and Actuator / High Pressure Air Bleed Valve / Operating Mechanism - Inspection

2013-0143 - Engine - Low Pressure Compressor / Rotor Blade Leading Edge - Re-profiling

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

Rolls Royce Turbine Engines - RB211 Series

2013-0155 - Engine - High Pressure / Intermediate Pressure Turbine Discs - Identification / Replacement

Rolls Royce Turbine Engines - RB211 TRENT 700 Series

2013-0155 - Engine - High Pressure / Intermediate Pressure Turbine Discs - Identification / Replacement

Equipment

Restraint Equipment

2013-0020R2 - Equipment & Furnishings - Safety Belts / Torso Restraint Systems - Inspection / Replacement