



Australian Government
Civil Aviation Safety Authority

CASA AD Biweekly 15/2024 – 25 July 2024

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 12 July and 25 July 2024.

Rotorcraft

Airbus Helicopters (Eurocopter) AS 350 and EC 130 Series Helicopters

2012-0257-CN - CANCELLED: Tail Rotor - Laminated Half-Bearings - Inspection / Replacement
2024-0139 - Stabilizers - Vertical Fin - Inspection / Modification
2024-0144 - Tail Rotor Drive - Shaft-Line - Check / Measurement / Modification

Airbus Helicopters (Eurocopter) AS 355 Series Helicopters

AD/AS 355/7 Amdt 5 - Tail Rotor Blade Spar - CANCELLED
2012-0257-CN - CANCELLED: Tail Rotor - Laminated Half-Bearings - Inspection / Replacement
2024-0139 - Stabilizers - Vertical Fin - Inspection / Modification
2023-0154R1 - Stabilizers - Vertical Upper Fin Assembly - Inspections

Airbus Helicopters (Eurocopter) EC 225 Series Helicopters

2024-0142 - Fuselage - Rear MGB Suspension Bar Fittings Attachment Screws - Replacement

Airbus Helicopters (Eurocopter) SA 360 and SA 365 Series Helicopters

2024-0142 - Fuselage - Rear MGB Suspension Bar Fittings Attachment Screws - Replacement

Kawasaki BK 117 Series Helicopters

TCD-10321-2024 - Main Rotor System Rotating Control Rod Spherical Bearings

Below 5700 kgs

Commander Aircraft (Gulfstream / Rockwell) 112 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Commander Aircraft (Gulfstream / Rockwell) 114 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Costruzioni Aeronautiche Tecnam P92, P96, and P2002 Series Aeroplanes

2024-0138 - Equipment/Furnishings - Seat Rails - Inspection

Daher Aerospace (Socata / Aerospatiale) TB 20 (Trinidad) Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Mooney International M20 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Piper PA-24 (Comanche) Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Piper PA-28 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Piper PA-30 & 39 (Twin Comanche) Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Piper PA-32 (Cherokee Six) Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Beechcraft) 19, 23 and 24 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Beechcraft) 33 and 35-33 (Debonair/Bonanza) Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Beechcraft) 35 (Bonanza) Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Beechcraft) 36 (Bonanza) Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Cessna) 170, 172, F172, FR172 and 175 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Cessna) 177 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Cessna) 180, 182 and Wren 460 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Cessna) 206 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Textron Aviation (Cessna) 210 Series Aeroplanes

2024-14-03 - Garmin GFC 500 Autopilot System installed per STC SA01866WI - Software Update

Above 5700 kgs

Airbus A319, A320 and A321 Series Aeroplanes

2024-0097R2 - Fuselage - Centre Fuselage / Main Landing Gear Door Keel Beam Hinge and Actuator Fittings - Inspection

Airbus A330 Series Aeroplanes

2024-0143 - Stabilizers - Maintenance Instructions - Amendment

Airbus A380 Series Aeroplanes

2024-0141 - Wings - Main Landing Gear Attachment - Inspection

Airbus Canada BD-500 Series Aeroplanes

CF-2024-26 - Fuselage - Rear MGB Suspension Bar Fittings Attachment Screws - Replacement

ATR-GIE Avions de Transport Regional ATR 42 Series Aeroplanes

2024-0140 - Flight Controls - Angle of Attack Probes - Replacement

ATR-GIE Avions de Transport Regional ATR 72 Series Aeroplanes

2024-0140 - Flight Controls - Angle of Attack Probes - Replacement

Boeing 737 Series Aeroplanes

2024-13-02 - Passenger Service Unit Oxygen Generators

Boeing 757 Series Aeroplanes

2023-12-09 - Engine Drag Fittings and Wing Upper Skin - Inspection

Bombardier BD-700 Series Aeroplanes

CF-2024-27 - Flight Controls - Incorrect Airplane Flight Manual (AFM) Approach Speed Adder and Landing Distance Factors for SLAT-FLAP FAIL Caution Crew Alerting System (CAS) Message and Jammed or Inoperative Slat/Flap Control Lever (SFCL)

Deutsche Aircraft Dornier 328 Series Aeroplanes

2024-0137 - Landing Gear - Nose Landing Gear Uplock Bracket - Inspection

Turbine Engines

Rolls Royce Deutschland Turbine Engines - BR700 Series

2024-0136 - Time Limits / Maintenance Checks - Time Limits Manual / Maintenance Programme - Amendment