



CASA AD Biweekly 16/2021 – 12 August 2021

The Civil Aviation Safety Authority has published the following Airworthiness Directives between 30 July and 12 August 2021.

Rotorcraft

Airbus Helicopters (Eurocopter) AS 332 Series Helicopters

2021-0184 - Tail Rotor - Tail Gearbox Angular Clearance - Inspection

Airbus Helicopters Deutschland (Eurocopter) MBB-BK 117 Series Helicopters

AD/GBK 117/7 Amdt 1 - Retrofit of Engine Overspeed Controller

Airbus Helicopters (Eurocopter) EC 175 Series Helicopters

2021-0188 - Doors - Cargo Door Handle / Locking Mechanism - Inspection / Replacement

Bell Helicopter Textron Canada (BHTC) 222 and 230 Series Helicopters

AD/BELL 222/19 Amdt 1 - Retrofit of Engine Overspeed Controller

Kawasaki BK 117 Series Helicopters

AD/GBK 117/9 Amdt 1 - Retrofit of Engine Overspeed Controller

Leonardo Helicopters (AgustaWestland) AB139 and AW139 Series Helicopters

2021-0186-E - Equipment / Furnishings - External Hoist Assembly - Rated Load Check

Below 5700 kgs

Leonardo (Alenia Aermacchi / SIAI Marchetti) S205 and S208 Series Aeroplanes

AD/SM-205/1 - Propeller Control Strut - Installation

AD/SM-205/2 - Main Landing Gear - Inspection

AD/SM-205/3 - Superseded by ANO Part 106 AD AD/FK-P/3 - CANCELLED

AD/SM-205/4 - Fuselage - Reinforcement

AD/SM-205/5 - Nose Gear Brace Cross Member - Replacement

AD/SM-205/6 - Nose Gear Drag Brace Link P/N 205-9-142-03 - Replacement

AD/SM-205/7 - Right Main Landing Gear Control Rod - Replacement

AD/SM-205/8 - Forward Flap Down Control Cable - Modification

AD/SM-205/9A - Wing Rear Spar - Inspection and Modification

AD/SM-205/10 - Aileron Control Cable Guard - Installation

AD/SM-205/11A - Flap Lock Mechanism - Modification

AD/SM-205/12 - Main Landing Gear Switches - Installation

AD/SM-205/13 - Engine Operating Limitation - Installation of Placard and Modification of Tacho Marking - CANCELLED

AD/SM-205/14 - Fire Protection - Modification

AD/SM-205/15 - Fuselage Frame - Front Spar Attachment - Inspection and Modification

AD/SM-205/16 - Fuel Quantity Transmitter Scupper - Inspection and Modification - CANCELLED

AD/SM-205/17A - Aileron and Flap Control Cables - Inspection and Modification

AD/SM-205/18 - Nose Landing Gear Brace and Attachments - Inspection and Modification
 AD/SM-205/19 - Carburettor Air Intake Box and Engine Cowling - Modification - CANCELLED
 AD/SM-205/20 - Main and Nose Landing Gear Torque Link Pins and Bolts - Modification
 AD/SM-205/21 - Landing Gear Cross Members - Inspection - CANCELLED
 AD/SM-205/22 - Front Seat Restraint Installations - Modification
 AD/SM-205/23 - CANCELLED
 AD/SM-205/24 - Landing Gear Actuator Bracket - Inspection and Modification
 AD/SM-205/25 Amdt 1 - Landing Gear Actuator Attaching Fork
 AD/SM-205/26 - Engine Air Induction Valve - Replacement - CANCELLED
 AD/SM-205/27 - Flap Control Arms P/Nos. 205-6-052-1, -03, -101 and -103 - Inspection
 AD/SM-205/28 - Flap Control Lever - Inspection
 AD/SM-205/29 Amdt 1 - Propeller Governor Arm - Inspection and Replacement
 AD/SM-205/30 Amdt 3 - Main Landing Gear Brace Assembly
 AD/SM-205/31 Amdt 1 - Landing Gear Dampers
 AD/SM-205/32 - Engine Induction Valve Assembly P/No. 205-5-260-101 or P/No. 205-5-260-01 - Modification
 AD/SM-205/33 - Exhaust System Muffler Assembly - Inspection - Replacement
 AD/SM-205/34 Amdt 1 - Wing Rear Spar - Inspection
 AD/SM-205/35 - Landing Gear Actuator Damper
 AD/SM-205/36 - Control Cables
 AD/SM-205/37 - Flap Cable Pulley Brackets
 AD/SM-205/38 - Landing Gear Rod Springs
 AD/SM-205/39 - Powerplant Control Cables
 2012-0228R2 - Powerplant - Propeller Governor Idler Gear Shaft - Inspection

Above 5700 kgs

Airbus A319, A320 and A321 Series Aeroplanes

2021-0180 - Oxygen - Crew and Passenger Oxygen Cylinders - Inspection / Replacement
 2021-0166 (Correction) - Equipment / Furnishings - Passenger Seats - Inspection
 2017-0132R2 - Engine - Forward Engine Mount Main Beam Snout - Replacement
 2021-0183 - Equipment / Furnishings - Galleys - Inspection
 2021-0111R1 - Windows - Windshields - Inspection
 2020-0085R1 - Powerplant - Aft Engine Mounts Retainers - Replacement

Airbus A330 Series Aeroplanes

2021-0180 - Oxygen - Crew and Passenger Oxygen Cylinders - Inspection / Replacement

BAe Systems (Operations) Jetstream 3100 and 3200 Series Aeroplanes

G-2021-0005 - Flight Controls - Push Rod Assembly at Gust-lock/Power Lever Baulk Mechanism - Replacement

Boeing 737 Series Aeroplanes

2021-13-18 - LEAP 1B Engine Spring Door Opening System Actuator
 2021-16-15 - Air Conditioning - Aft Cargo Compartment Fire Suppression Capability - Prohibition of Carriage of Cargo

De Havilland Canada (Bombardier) DHC-8 Series Aeroplanes

CF-2021-28 - Landing Gear - Nose Wheel Steering Hydraulic Motor - Potential Jam Due to Wear

Piston Engines

Continental Aerospace Technologies (Continental Motors) Piston Engines

AD/CON/56 Amdt 2 - Number Two Crankcase Main Bearing Integrity

Turbine Engines

General Electric Turbine Engines - GE90 Series

2021-15-05 - FADEC MN4 Microprocessor - Replacement

Honeywell International Turbine Engines - LTS 101 Series

AD/LTS/13 Amdt 1 - Improved Power Turbine Retention

Equipment

Fire Protection Equipment

2021-0185R1 - Fire Protection - Umlaut Engineering HAFEX Hand-operated Fire Extinguishers -
Inspection / Replacement