

## **Airworthiness Directives 2004**

I, DAVID ALAN VILLIERS, delegate of the Civil Aviation Safety Authority, acting under subregulation 39.001 (1) of the Civil Aviation Safety Regulations 1998:

- (a) revoke the Airworthiness Directives mentioned in Schedule 1; and
- (b) make, as separate instruments, each Airworthiness Directive mentioned in Schedule 1 and attached.



David Villiers  
Delegate of the Civil Aviation Safety Authority

20 December 2004

Note: Each attached Airworthiness Directive is being re-made in exactly the same form as appears in the latest published edition of the Directive.

# Schedule 1      Revocation and Remaking of Airworthiness Directives

## Airbus Industrie A319, A320 and A321 Series Aeroplanes

AD Name	AD Number
Artus Transformer Rectifiers	AD/A320/1
Ram Air Turbine Airborne Ground Checkout Module (AGCM)	AD/A320/2
Automatic Flight Control System	AD/A320/3
Ram Air Turbine	AD/A320/4 Amdt 2
Fuel Quantity System	AD/A320/5
Engine/APU Fire Control Panel	AD/A320/6
Standby Generator Control Unit (GCU)	AD/A320/7
Angle of Attack Sensors	AD/A320/8 Amdt 1
Fuel Probes	AD/A320/9
Standby Pitot Line	AD/A320/10
I V2500-A1 Engine Rear Mount Barrel Nuts	AD/A320/11 Amdt 1
Flight Controls - EFCS	AD/A320/12 Amdt 1
Passenger Oxygen	AD/A320/13
Landing Gear - Interruption of Retraction Sequence	AD/A320/14
Low Pressure Fire Fuel Shut-Off Valve	AD/A320/15
Trimmable Horizontal Stabilizer Actuator - CANCELLED	AD/A320/16 Amdt 2
Auxiliary Power Unit	AD/A320/17 Amdt 2
Trimmable Horizontal Surface Relay	AD/A320/18
Hydraulic Fire Shut-Off Valve	AD/A320/19
Overwing Escape Slide	AD/A320/20
Main Landing Gear Wheel Axle	AD/A320/21
Thrust Reverser/ECU Electrical Harness Assemblies	AD/A320/22
Wire Loom Chafing at Conduit Exits	AD/A320/23 Amdt 2
Pitot Probe Hoses	AD/A320/24
Elevator Servo Controls	AD/A320/25 Amdt 2
Fuel Quantity Probes	AD/A320/26 Amdt 1
Nose Wheel Steering Control	AD/A320/27
Pylon Fuel Return Line Connection and Pylon Sealant Integrity	AD/A320/28
Ram Air Turbine Bearing End-Float	AD/A320/29 Amdt 1

Seat Track Joints at Frame 64	AD/A320/30
Inner Rear Wing Spar - CANCELLED	AD/A320/31
Configuration, Maintenance and Procedures Standard for Extended Range	AD/A320/32 Amdt 2
Trimable Horizontal Stabiliser Lightning Strike Protection Improvement	AD/A320/33 Amdt 2
Braking System Electrical Relays	AD/A320/34
Fuel System Electrical Wiring	AD/A320/35
Passenger Door Lower Connection Link Bushes	AD/A320/36 Amdt 2
Thrust Reverser Check Valve Replacement	AD/A320/37
Nose Section - Structural Reinforcement	AD/A320/38
Aileron Support Frames	AD/A320/39
Centre Fuselage - Belly Reinforcement	AD/A320/40
Passenger Door Safety Pin Guide Fitting and Telescopic Rod Freezing	AD/A320/41 Amdt 1
Brake Wear Limits	AD/A320/42 Amdt 1
Passenger Doors 1 and 4	AD/A320/43 Amdt 2
MLG Forward Pintle Pin Cross Bolt - CANCELLED	AD/A320/44
Fuselage - Fasteners at Skin Panel to Frame 13 and 14 Joint	AD/A320/45
Inboard Flap Trunnion	AD/A320/46 Amdt 4
Fuselage - Pressure Floor Between Frames 42 and 43	AD/A320/47 Amdt 2
Wing Rear Spar between Ribs 1 and 2	AD/A320/48 Amdt 1
Forward Fuselage - Web Between Frames 1 & 2 - CANCELLED	AD/A320/49
Fuselage - Lower Forward Corner of Cockpit Sliding Window Frame	AD/A320/50
Main Landing Gear Rear Pintle Pin	AD/A320/51
Rear Fuselage Skin Lap Joints	AD/A320/52
Fuselage Frame to Pressure Floor Connection - CANCELLED	AD/A320/53
Fuselage Skin at Frames 13 and 14 - CANCELLED	AD/A320/54
Centre Wing, Bracket Between Shroud Box and Fixed Shroud	AD/A320/55
Centre Wing, Pressurised Floor Fittings at Frame 36	AD/A320/56
Centre Wing, Reinforcement of Pressure Floor Fittings	AD/A320/57
Centre Fuselage, Pick-up Angle Between Frame 35 and 36	AD/A320/58 Amdt 2
Central Fuselage, Frame and Frame Feet at Frames FR37 Through FR41	AD/A320/59 Amdt 1
Hydraulic Fire Shut-Off Valve - CANCELLED	AD/A320/60
Off-Wing Escape Slide	AD/A320/61 Amdt 4
Elevator Aileron Computer	AD/A320/62
Lavatories Smoke Detection	AD/A320/63
Avionics Hatch 231 AF.	AD/A320/64
Fuselage Reinforcement Section 18	AD/A320/65 Amdt 2

Improved Water Ingress Protection for Avionics 90VU and 91VU	AD/A320/66
MLG Free Fall Extension System	AD/A320/67
Flight Warning Computer	AD/A320/68
Passenger Door and Emergency Door Actuator Striker Mechanism	AD/A320/69 Amdt 2
Landing Gear Retraction Control Circuit	AD/A320/70
Slide/Slide Raft Release Cable	AD/A320/71
Frame 56 Connecting Angle	AD/A320/72
Frame 60 and 62 Cargo Door Frame	AD/A320/73
Gusset Frame Attachment	AD/A320/74 Amdt 1
Longitudinal Floor Beams at Frame 43	AD/A320/75
Sliding Window Frame	AD/A320/76
Loral DFDR F800 Damping Rack Installation	AD/A320/77
Spoiler Phased Lift Dumping	AD/A320/78
Fuselage Frame 68	AD/A320/79 Amdt 2
Wing Fuselage Joint Cruciform Fittings - CANCELLED	AD/A320/80 Amdt 1
Connecting Angle Between Frame 56 and Frame Support at Stringer 38	AD/A320/81
Wing Rear Spar Pressurised Floor Pick-Up Angles	AD/A320/82
Slats-Flaps Control Computer	AD/A320/83
Wing Rear Spar	AD/A320/84 Amdt 2
Probe Heat Computer	AD/A320/85
Toilet Systems - Rinse Valve Replacement	AD/A320/86
Wing Centre Box Bottom Panel	AD/A320/87 Amdt 1
Wing Front Spar Vertical Stringers	AD/A320/88
Fuselage Frames 38 to 41	AD/A320/89 Amdt 1
Fuselage Frame 46 / Stringer 37 Intersection	AD/A320/90 Amdt 1
Frames 43 and 44 Pressure Floor Connection	AD/A320/91
Relay 11QG Relocation - CANCELLED	AD/A320/92 Amdt 1
MLG Forward Pintle Pin Cross Bolt	AD/A320/93 Amdt 4
Reinforcement of Frame 35 between Stringers 30 and 31	AD/A320/94 Amdt 1
Avionics Rack Protection	AD/A320/95
Alternate Braking System Check	AD/A320/96 Amdt 1
Airborne Ground Check Module Modification	AD/A320/97 Amdt 1
Nose Landing Gear (NLG) - Steering	AD/A320/98
Rudder Pedals	AD/A320/99 Amdt 2
Pilot Footrest and Actuator Attachment	AD/A320/100 Amdt 2
Main Landing Gear Sliding Tube	AD/A320/101 Amdt 2

Relay 11QG Relocation	AD/A320/102
MLG Door Actuator Fitting - CANCELLED	AD/A320/103 Amdt 1
Flight Controls - Inspection and Modification of Spoiler Servocontrols	AD/A320/104
Emergency Escape Slide Frangible Link	AD/A320/105 Amdt 1
Fuel Tank Electrical Bonding	AD/A320/106 Amdt 3
Third Occupant Seat	AD/A320/107
Flight Management and Guidance Computer	AD/A320/108
MLG Door Actuator Fitting	AD/A320/109 Amdt 1
Flight Warning Computer	AD/A320/110
Wing Fuel Boost Pump Wiring - CANCELLED	AD/A320/111
MLG Door Actuator Fitting	AD/A320/112
Cockpit Sliding Window Lower Mechanism	AD/A320/113
Frame 36 - Longitudinal Beams of the Pressure Panel	AD/A320/114
Flight Crew Seats	AD/A320/115
Wing Fuel Boost Pump Wiring	AD/A320/116 Amdt 1
Elevator Honeycomb Core Structure	AD/A320/117
Slide Raft Girt Bar	AD/A320/118
Flight Control - ELAC Computer - CANCELLED	AD/A320/119 Amdt 1
Slide Raft Telescopic Girt Bar	AD/A320/120 Amdt 3
Passenger Door Upper Safety Pin	AD/A320/121
Crew Oxygen Supply	AD/A320/122 Amdt 1
Ram Air Turbine Actuator	AD/A320/123
Overwing Emergency Exit Door Frame Corners	AD/A320/124 Amdt 2
Thrust Reverser Actuators	AD/A320/125 Amdt 1
Passenger Door Outer Handle	AD/A320/126
Fuel Quantity Indication System Wiring	AD/A320/127 Amdt 2
Pitot Probes	AD/A320/128
Parking Brake Operating Valve	AD/A320/129 Amdt 1
Goodrich Carbon Brake Take-off/Landing Performance Reduction	AD/A320/130 Amdt 2
Flight Control - ELAC Computer	AD/A320/131
PPG rospace Windshields	AD/A320/132
Rear Passenger Door Frame Fitting	AD/A320/133
Fixed Lateral Cockpit Window	AD/A320/134
Main Landing Gear Side-Stay Cuff Lug	AD/A320/135
Digital Distance and Radio Magnetic Indicators	AD/A320/136 Amdt 3
Fuel Probes and Fuel Tank Level Sensors	AD/A320/137 Amdt 1

Litton Air Data Inertial Reference Unit	AD/A320/138
Centre Wing Box Upper Stringers	AD/A320/139
Relay 11QG Testing After Relocation	AD/A320/140
Floor Crossbeam at Frame FR52 - CANCELLED	AD/A320/141
Trust Reverser - Piston Rod Chrome Plating	AD/A320/142
Fuel Tank Electrical Bonding	AD/A320/143 Amdt 1
Elevator	AD/A320/144 Amdt 1
Transformer Rectifier Unit	AD/A320/145
Airworthiness Limitation Items	AD/A320/146 Amdt 2
Life Limited and Monitored Parts	AD/A320/147 Amdt 1
Pitot Probes	AD/A320/148 Amdt 1
Inertial Reference Systems	AD/A320/149
Flight Manual Amendment - Fuel Leak Procedure	AD/A320/150
Keel Beam Side Panels	AD/A320/151
Auxiliary Power Unit Alternating Current Generator	AD/A320/152
MLG Shock Absorber Sliding Tube	AD/A320/153 Amdt 1
Integrated Drive Generator Connector	AD/A320/154
Passenger Door Emergency Escape Slides	AD/A320/155
Hydraulic Bay Maintenance Lights	AD/A320/156
Liquid Crystal Display Units	AD/A320/157 Amdt 1
Flight Controls - Spoiler Actuators	AD/A320/158
Emergency Escape Path Marking System Power Supplies	AD/A320/159 Amdt 1
Cargo Compartment Heating Temperature Sensor	AD/A320/160
Fuel System - Air Release Valve (ARV)	AD/A320/161
Integrated Standby Instrument System	AD/A320/162
Wing Trailing Edge Cable Routes	AD/A320/163
Cargo Restraint Strap Assemblies	AD/A320/164
Parking Brake	AD/A320/165