



## AIRWORTHINESS BULLETINS

List current as of 2/5/12

An Airworthiness Bulletin (AWB) is issued to inform the aviation public, in a systematic way, of essential information not considered mandatory. The information contained in an AWB is for information only, and issued by CASA to disseminate information as quickly and as clearly as possible.

### GENERAL ADVICE

#### 00 - Documents/Manuals

AWB	Title	Effective
00-1 Issue 2	Airworthiness Bulletins	4 April 2003
00-2 Issue 2	International ADO holder aircraft overseas maintenance	28 August 2001
00-3 Issue 1	Fokker F28 070/1 00 (MRBD) Maintenance Review Board Document	5 April 2001
00-4 Issue 1	Service difficulty reporting system	4 May 2001
00-5 Issue 1	Depleted uranium in aircraft	5 April 2001
00-6 Issue 1	Micro Switch maintenance	18 July 2001
00-7 Issue 1	Circuit Breaker Resetting Procedures	19 July 2001
00-8 Issue 1	Item 21.8 of the Master Minimum Equipment List (MMEL), applicable to Beech Model 200 Series and F-90 Aircraft	14 September 2001
00-9 Issue 1	Inappropriate systems of maintenance – CANCELLED	1 May 2012
00-10 Issue 1	Equivalency of tooling and test equipment	4 January 2002
00-11 Issue 1	Expired Certificates of Airworthiness	20 January 2002
00-12 Issue 1	Authorised Release Certificate - Form 917 - CANCELLED	14 December 2010
00-13 Issue 1	Approved Data - Agusta Bell 47G-2A1 and 47G3B1	2 April 2003
00-15 Issue 1	Use of NATA Approved Laboratories for Aircraft Certification Activities	19 January 2004
00-16 Issue 1	Acceptance of Foreign Supplemental Type Certificates (STCs)	17 January 2005
00-17 Issue 2	Electronic Flight Bag	18 May 2010
00-18 Issue 1	Multiple Supplementary Type Certificates - Cessna 206 aircraft	29 May 2009
00-19 Issue 1	Software Manufacturing - Development vs Replication	4 July 2011

#### 01 - Suspected Unapproved Parts

AWB	Title	Effective
01-2 Issue 1	Alemite Corporation Grease Fitting Pt No. 1992B1	1 May 2001
01-3 Issue 1	Total airframe and turbine corporation	21 June 2001
01-4 Issue 1	Hamilton Standard propeller hubs - model 2D30	21 June 2001
01-5 Issue 1	Engine generator rotor shaft applicable Boeing 747	19 September 2001
01-6 Issue 1	Improperly heat treated aluminium parts - CANCELLED	2 November 2010
01-7 Issue 1	Military parts not to be fitted to civil BD 105 or MBB BK-i 17 helicopters	5 October 2001
01-8 Issue 1	Use of unapproved parts from surplus military inventory on Civil Bell 206B helicopters	27 November 2001



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01-9 Issue 1	Short Brothers SD3-60 series aircraft Brake Rotor Segments (AHM 8252) - CANCELLED	11 January 2011
01-10 Issue 1	Pratt & Whitney JT3D & JT8D critical rotating engine parts	6 February 2002
01-11 Issue 1	Parts distributed by Panaviation s.r.l.	11 February 2002
01-12 Issue 1	Parts manufactured by MTU for Rolls Royce 250 series engines	28 February 2002
01-13 Issue 1	Parts returned to service by Marchini Instruments Corporation	27 May 2002
01-14 Issue 1	Turbine engine thermocouple probes - Part No. 6855381	27 May 2002
01-15 Issue 1	General Electric (GE) CT7 Gas Turbine Engines	15 October 2002
01-16 Issue 1	Suspected Unapproved parts produced by M&M International Aerospace Metals, Inc.	29 March 2006
01-17 Issue 1	Suspected Unapproved Parts - Lubricants and Inhibitors	9 July 2007
01-18 Issue 1	NVAG-6 Night Vision Goggles	23 July 2007
01-19 Issue 1	Various Unapproved Appliances Identified by Boeing Part Number	1 May 2009

### 02 - Maintenance general

<b>AWB</b>	<b>Title</b>	<b>Effective</b>
02-1 Issue 1	On-condition maintenance	27 November 2001
02-2 Issue 1	Inadvertent operation of emergency beacon	14 February 2002
02-3 Issue 2	The Manufacturer's Maintenance Schedule And Your Aircraft's Maintenance Schedule - CANCELLED	5 May 2012
02-4 Issue 1	Transit Authorisations	17 January 2003
02-5 Issue 1	Administration and Control of Aircraft Welding and Non - Destructive Testing	26 March 2003
02-6 Issue 1	Flexible Hose Assemblies - Maintenance Practices	22 July 2003
02-7 Issue 7	Cessna's Supplemental Inspection Documents (SIDs) and Corrosion Prevention and Control Programs (CPCP5)	24 August 2007
02-8 Issue 1	Aircraft Security Devices - Installation	24 December 2004
02-9 Issue 1	Repair and Maintenance Techniques for Wiring Systems (128 Kb)	29 July 2005
02-11 Issue 1	Timber, Plywood and Adhesives for Aircraft Use	26 October 2005
02-12 Issue 1	Streamline Wires	1 December 2005
02-13 Issue 1	Evaluation of Service Documents - PMA and STC parts	11 April 2006
02-14 Issue 1	Approval of Aircraft Tyres	25 July 2006
02-15 Issue 1	Helicopter - Effects of fatigue on life limited components	19 May 2006
02-16 Issue 1	Vendor Evaluation Program	13 June 2006
02-17 Issue 1	Metroliners - Mechanical Systems - Ageing Issues	20 September 2006



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02-18 Issue 4	BAC 167 Strikemaster Accident - CANCELLED	11 January 2011
02-19 Issue 1	Washing aircraft	22 February 2007
02-20 Issue 1	Applicability of Bell 206 Airworthiness Directives to Bell 206 model derivatives in the Restricted Category	13 March 2007
02-21 Issue 1	Use of Sealants	15 March 2007
02-22 Issue 1	Hot Stamping Wire Identification	16 March 2007
02-23 Issue 1	Maintenance Requirements for Aircraft Components and Equipment	27 March 2007
02-24 Issue 1	Maintenance of External Tubes and Lines - Small Gas Turbine Engines	15 August 2007
02-25 Issue 1	Corrosion Problems with Small Metal Aircraft over 14 years since manufacture	23 November 2007
02-26 Issue 1	Potential Corrosion Problems in Foam Filled Elevator Trim Tabs and Foam Filled Elevator Trailing Edges on Certain CESSNA Aircraft	23 November 2007
02-27 Issue 1	Possible Corrosion of the Vertical Stabiliser on Pilatus PC-12 Aircraft	23 November 2007
02-28 Issue 1	Silicon Grease Contamination of Aircraft Fuel Systems - CANCELLED	6 December 2010
02-29 Issue 2	TECNAM P2002JF Series Hardware	3 March 2008
02-30 Issue 1	Piper PA-28 Series Aircraft - Inspections	1 August 2008
02-31 Issue 1	Piper Pa-22 Series Aircraft - Inspections	26 August 2008
02-32 Issue 1	Piper PA-32 Series Aircraft - Inspections	26 August 2008
02-33 Issue 1	Piper PA-31 Series Aircraft - Inspections	29 September 2008
02-34 Issue 1	Piper PA-34 Series Aircraft - Inspections	10 November 2008
02-35 Issue 1	De Havilland Moth - Inspection of Wooden Structure	14 May 2009
02-36 Issue 1	Aerostar (Piper/Ted Smith) 600 and 700 Series Aeroplanes - Inspections	2 July 2009
02-37 Issue 1	Lifesaving Systems D-Lok Hook fitted to Goodrich Rescue Hoists	2 July 2009
02-38 Issue 4	Flight in Airspace with a low Contamination of Volcanic Ash	1 July 2011
02-39 Issue 2	DHC-1 Modifications and Inspections	16 June 2011
02-40 Issue 1	Military Surplus Helicopters - Continuing Airworthiness	5 July 2011
02-41 Issue 3	BAC 167 Strikemaster and Jet Provost Aircraft Fatigue Index Multiplication Factor	7 September 2011



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### 12- Servicing

AWB	Title	Effective
12-1 Issue 2	Aircraft Servicing and Ground Handling Tasks	17 January 2002
12-2 Issue 3	Alternate cleaning product for aircraft oxygen systems	24 March 2009

### 14 - Hardware

AWB	Title	Effective
14-1 Issue 1	Cameron Stratus Double Burner Mount Cracks	14 May 2007
14-2 Issue 1	Cracked MS 21042 / NAS 1291 - Series Nuts - Hydrogen Embrittlement	12 October 2011

### 20 - Standard practices

AWB	Title	Effective
20-1 Issue 1	Spark Plug Care	24 September 2001
20-2 Issue 1	Use of Visible (Red) Dye Liquid Penetrant with Inspection of Safety Critical Components	18 September 2008

## AVIONICS

### 21 - Air Conditioning

AWB	Title	Effective
21-1 Issue 1	Cabin Altitude Alert Pressure Switch Maintenance Requirements	30 August 2002
21-2 Issue 1	Fokker F28 MK 100 Heat Exchangers	27 February 2007

### 22 - Auto flight

AWB	Title	Effective
22-1 Issue 1	Automatic Pilot Servos, Servo-Disconnects and Overpower Forces	6 January 2011

### 23 - Communications

AWB	Title	Effective
23-1 Issue 1	Aircraft radio station licence	22 May 2001



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### 24 - Electrical power

<b>AWB</b>	<b>Title</b>	<b>Effective</b>
24-1 Issue 1	Starter generator electrical discharge damage	27 June 2001
24-2 Issue 1	Aircraft alternator alert	17 August 2001
24-3 Issue 1	Mechanical products 3 phase circuit breaker - incorrect marking	11 January 2002
24-4 Issue 1	Metro SA227DC Chafing Wiring Looms	15 June 2007
24-5 Issue 2	Night VMC and IFR Duplicated Power Source Requirements	13 April 2012
24-6 Issue 1	Voltage Regulator Settings	3 December 2007
24-7 Issue 2	Electrical Load Analysis	24 February 2009

### 27 - Flight controls

<b>AWB</b>	<b>Title</b>	<b>Effective</b>
27-1 Issue 2	Control Cable Terminal - Retirement	31 October 2011
27-2 Issue 1	Bell helicopter - faulty pitch link barrels	5 September 2001
27-3 Issue 1	Cessna 336/337 Flap Cable Wear	28 February 2003
27-4 Issue 1	Cessna 172,180 and 185 Primary Flight Control Yoke Inspection	5 December 2003
27-5 Issue 2	Control Column Grip Inspection	8 February 2012
27-7 Issue 1	Fairchild SA 227 DC aircraft trailing edge flap actuator failures	14 March 2007
27-8 Issue 1	Eurocopter Flight Control Servo Transparency	14 May 2007
27-9 Issue 2	A5350 Tail Rotor Pitch Link Inspections	10 October 2008
27-10 Issue 1	A5355/550 Tail Rotor Pitch Link Inspections	10 October 2008
27-11 Issue 1	Flight Control Cables - American Champion Aircraft	16 April 2009
27-12 Issue 1	Aircraft Control Cable Systems	2 June 2011
27-13 Issue 1	Bombardier DHC-8 100/200/300 Stall Warning Stick Shaker Electrical Connector	23 March 2012

### 30 - Ice & rain protection

<b>AWB</b>	<b>Title</b>	<b>Effective</b>
30-1 Issue 1	Pitot/Static and Venturi Care 24	September 2001

### 31 - Instruments

<b>AWB</b>	<b>Title</b>	<b>Effective</b>
31-1 Issue 1	Flight data recorder requirements - CANCELLED	28 November 2005
31-2 Issue 2	CRT Displays	30 September 2002
31-3 Issue 1	Beech 200/300 Super King Air - Passenger Door Warning Switches	10 February 2005



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31-4 Issue 1	Maintenance Requirements for Aircraft Components and Equipment	20 February 2008
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### 33 - Lights

AWB	Title	Effective
33-1 Issue 1	EMB 120 Cabin Lighting with Bruce Lights	9 May 2001
33-2 Issue 1	Baggage Compartment Lights	6 July 2011

### 34 - Navigation

AWB	Title	Effective
34-1 Issue 1	GPS navigation data base maintenance - CANCELLED 1	5 April 200
34-2 Issue 1	Ground proximity systems	27 June 2001
34-3 Issue 1	King Radar Altimeter incompatibility	25 July 2001
34-4 Issue 1	Warning against pitot static probe repairs	11 June 2002
34-5 Issue 1	Direct reading magnetic compasses	3 June 2002
34-6 Issue 1	Transponder maintenance	29 February 2002
34-7 Issue 1	Erroneous Air Data Indications	22 July 2002
34-8 Issue 1	Calibration of Compasses	22 January 2007
34-9 Issue 1	Transponder Testing	30 January 2007
34-10 Issue 1	Microair T2000SFL Transponders	17 September 2007
34-11 Issue 1	FreeFlight (Trimble) GPS Receivers	4 July 2008
34-12 Issue 1	FreeFlight GPA Receiver Upgrade	7 July 2008
34-13 Issue 3	Testing Transponder Performance	21 December 2010
34-14 Issue 1	Rockwell Collins Transponder TDR 94/94D	24 March 2009
34-15 Issue 1	Aircraft 24-bit Addresses	9 November 2010

### 74 - Ignition

AWB	Title	Effective
74-1 Issue 1	Teledyne Continental Motors D2000/3000 dual magnetos	22 May 2002
74-2 Issue 1	Unison (Slick) Magnetos fitted to Diamond DA20 series aircraft	25 January 2007
74-4 Issue 1	PT6 Engines - Inspection of Spark Igniters - CANCELLED	6 December 2010



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### AIRFRAMES

#### 25 - Equipment/furnishings

AWB	Title	Effective
25-1 Issue 1	Aircraft seats	23 November 2001
25-2 Issue 1	Inspection and replacement of seat belts and harnesses	4 April 2003
25-3 Issue 2	Inadvertent Activation of Rocket-Deployed General Aviation Recovery Device (GARD) During Maintenance	23 March 2012
25-4 Issue 1	AS350 and AS355 Helicopter - Flight Crew Seat Crashworthiness	23 June 2005
25-5 Issue 1	Aircraft Seat Belts	23 June 2005
25-6 Issue 1	Rotorcraft underslung load operations	24 June 2005
25-7 Issue 1	Dispatcher Harness and Cargo Tie Down Points	1 July 2005
25-8 Issue 1	Pacific Scientific shoulder harness retraction reels	21 October 2005
25-9 Issue 1	Bell JetRanger Lightweight Emergency Flotation Systems	2 March 2006
25-10 Issue 1	Pacific Scientific rotary seatbelt buckles	3 April 2006
25-11 Issue 1	Switlik infant life jacket	8 June 2006
25-12 Issue 2	Harley Buckle Locking Bar	12 March 2007
25-13 Issue 1	Life Jacket and Flotation Device Approved Standards	23 November 2007
25-14 Issue 1	Life Raft Approved Standards	23 November 2007
25-15 Issue 1	Artex ELT Installation	26 February 2009
25-16 Issue 2	Cabin Interior & Cargo Flammability	14 February 2011
25-17 Issue 1	Goodrich Hoist Cable Cutter Wiring Inspection	23 February 2011
25-18 Issue 1	Emergency Locator Transmitters - Dongle Reprogramming	6 June 2011
25-19 Issue 3	BK 117 External Rescue Hoist - Deactivation	8 August 2011
25-20 Issue 1	Regent Lifejacket Survivor Light Battery Failures	7 September 2011
25-21 Issue 1	Seats manufactured by Koito Industries	22 November 2011
25-22 Issue 1	Incendiary Dispensing Device	9 December 2011

#### 26 - Fire Protection

AWB	Title	Effective
26-1 Issue 1	Beech turboprop aircraft - Bleed Air Warning System	12 September 2003
26-2 Issue 2	Hand-held Portable Fire Extinguishers	4 August 2010
26-3 Issue 2	Maintenance of Fire Extinguishing Systems	1 August 2011
26-4 Issue 1	Fire Extinguisher Recall	7 October 2010



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### 27 - Flight Controls

<b>AWB</b>	<b>Title</b>	<b>Effective</b>
27-1 Issue 2	Control Cable Terminal - Retirement	31 October 2011
27-2 Issue 1	Bell helicopter - faulty pitch link barrels	5 September 2001
27-3 Issue 1	Cessna 336/337 Flap Cable Wear	28 February 2003
27-4 Issue 1	Cessna 172,180 and 185 Primary Flight Control Yoke Inspection	5 December 2003
27-5 Issue 2	Control Column Grip Inspection	8 February 2012
27-7 Issue 1	Fairchild SA 227 DC aircraft trailing edge flap actuator failures	14 March 2007
27-8 Issue 1	Eurocopter Flight Control Servo Transparency	14 May 2007
27-9 Issue 2	A5350 Tail Rotor Pitch Link Inspections	10 October 2008
27-10 Issue 1	A5355/550 Tail Rotor Pitch Link Inspections	10 October 2008
27-11 Issue 1	Flight Control Cables - American Champion Aircraft	16 April 2009
27-12 Issue 1	Aircraft Control Cable Systems	2 June 2011
27-13 Issue 1	Bombardier DHC-8 100/200/300 Stall Warning Stick Shaker Electrical Connector	23 March 2012

### 28 - Fuel systems

<b>AWB</b>	<b>Title</b>	<b>Effective</b>
28-1 Issue 1	Fuel Tank Safety	23 July 2002
28-2 Issue 1	Fuel Quantity Measurement and Verification Process - CANCELLED (see CAAP 234-1 (1))	15 May 2006
28-3 Issue 1	Aircraft Fuel	4 January 2007
28-4 Issue 2	Cirrus SR 20 and SR22 Aircraft Fuel System Inspection	9 February 2007
28-5 Issue 1	Fuel Pump Diaphragm Assembly	5 September 2007
28-6 Issue 1	Cessna Fuel Stabilisation	31 October 2007
28-7 Issue 1	Fatigue Failures of Copper Alloy Fuel and Oil Pipes	19 February 2008
28-8 Issue 1	Water Contamination of Fuel because of Failure of Fuel Filler Cap	28 February 2008
28-9 Issue 1	Main Tank Fuel Vent Line Blockages on Beechcraft C90A aircraft	28 February 2008
28-10 Issue 1	Cessna 310 Aircraft - Auxiliary Fuel Tank Check Valve	28 February 2008
28-11 Issue 1	Beechcraft 200 Fuel Quantity System	24 July 2008



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### 29 - Hydraulic Power

AWB	Title	Effective
29-1 Issue 1	Hydraulic Filter Assembly Indicator Buttons	10 October 2003
29-2 Issue 1	Biological contamination hydraulic fluid systems	14 February 2003
29-3 Issue 1	PA 31 Series Hydraulic Filter Housing Failures	11 August 2008

### 30 - Ice & rain protection

AWB	Title	Effective
30-1 Issue 1	Pitot/Static and Venturi Care	24 September 2001

### 32 - Landing Gear

AWB	Title	Effective
32-1 Issue 1	Fokker F27 Mk 50 Main Landing Gear Junction Box - Maintenance Requirements	1 June 2004
32-4 Issue 1	Main Wheel Hub Repairs - NDT	17 August 2005
32-5 Issue 1	Lubrication of Landing Gear — Piper Aircraft	27 September 2005
32-6 Issue 1	Piper PA28 Main Landing Gear	5 March 2007
32-7 Issue 1	Beech 65, 70, 90 and 200 Main Landing Gear	3 May 2007
32-8 Issue 2	DH82 Tiger Moth Undercarriage Modification	18 May 2007
32-9 Issue 1	Undercarriage Attachment Bolt Failures on TECNAM P2002-JF Aircraft	3 September 2007
32-10 Issue 1	Cessna Main Landing Gear Fatigue Cracking	19 December 2007
32-11 Issue 1	Undercarriage Pin Circlip Damage - Diamond DA42 Aircraft	21 February 2008
32-12 Issue 1	Cracking in Nose Landing Gear Fork on Grob 115 Series Aircraft	21 February 2008
32-13 Issue 1	Piper PA31 Series Aircraft - Cracks in Landing Gear Selector Cable Support Brackets	21 February 2008
32-14 Issue 1	Tight Main Landing Gear Attachment Pins in CESSNA C208 Aircraft	30 April 2008
32-15 Issue 2	Cracking in Nose Landing Gear upper strut sections of Cirrus 5R20 and 5R22 aircraft	24 November 2009
32-16 Issue 2	Cessna Single Engine Nose Landing Gear Forks	8 February 2012
32-17 Issue 1	Cessna 400 Series Electro-Hydraulic Undercarriage Systems	27 November 2011
32-18 Issue 1	Cessna 400 Series Electro-Hydraulic Undercarriage Emergency "Blow Down" Systems	27 November 2011
32-19 Issue 1	Piper PA-28 Series - nose Landing Gear Fork Failures	15 April 2009
32-20 Issue 1	Cessna 300 & 400 Series Torque Links	11 August 2011



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### 35 - Oxygen

AWB	Title	Effective
35-1 Issue 1	Passenger Oxygen Mask Pressure Switch Maintenance Requirements	30 August 2002
35-2 Issue 1	Quick-Donning Oxygen Mask Maintenance	26 July 2007
35-3 Issue 1	Cabin Oxygen Masks with B/E Aerospace In-line Flow Indicators - CANCELLED	1 August 2011

### 37 - Vacuum

AWB	Title	Effective
37-1 Issue 1	Tempest Vacuum Pumps	15 December 2005

### 51 - Structures

AWB	Title	Effective
51-1 Issue 1	Aircraft Fabric Coverings	25 December 2001
51-2 Issue 1	Partenavia Wing Spars	22 July 2002
51-3 Issue 2	Cessna 150/152 Series Aircraft Horizontal Stabiliser Spar Cracking	8 February 2012
51-4 Issue 1	Piper PA30/39 Wing Spar Cap Corrosion	27 September 2002
51-5 Issue 1	Beechcraft 200 Series	15 July 2004
51-6 Issue 1	Corrosion and Cracking of Main Landing Gear Assemblies on CESSNA Aircraft	30 April 2008
51-7 Issue 2	Zenair CH 601XL - In-flight Break Up	14 May 2009

### 52 - Doors

AWB	Title	Effective
52-1 Issue 1	Beechcraft Super King Air 200 Aircraft - Emergency Exit Cracking	10 October 2008
52-2 Issue 1	Inadvertent Door Opening in Flight	6 April 2011

### 53 - Fuselage

AWB	Title	Effective
53-1 Issue 2	Schweizer (Hughes) 269 Pre-Flight Inspections on Aft Cluster Fittings	10 January 2002
53-2 Issue 1	Floor Viewing Window / Energy Absorbing Seat Interference	12 October 2005
53-3 Issue 1	Cessna 206, 207 and 210 - cracking of nose gear tunnel wall	14 March 2007
53-6 Issue 1	Cessna 172 Elevator Corrosion	10 August 2007
53-7 Issue 1	Embraer 120 Windscreen and Cockpit Window Support Structure Cracking	8 December 2010



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### 55 - Stabilisers

AWB	Title	Effective
55-1 Issue 2	Horizontal stabilisers - Cessna 200 series	19 September 2011
55-2 Issue 1	Piper Spar Corrosion	1 April 2003
55-3 Issue 2	CT4 Fin Spar Attachment Cracking	13 November 2006
55-4 Issue 1	Cracks in the Aileron Spar on PAC75OXL Aircraft	29 June 2007
55-5 Issue 1	Recommended Corrosion Inspection of the Horizontal Stabiliser Attachment Plate on Piper PA38 Aircraft	9 July 2007
55-6 Issue 1	Piper PA32R Series aircraft - Cracks in Aileron Hinge Arm Attachment Ribs	28 February 2008
55-7 Issue 1	Robinson R22 Series Helicopters - Vertical Fin Attachments	6 May 2009

### 57 - Wings

AWB	Title	Effective
57-1 Issue 1	Wing corrosion Cessna 100 series	15 February 2002
57-2 Issue 1	Wing spar to fuselage attach fitting corrosion	27 March 2006
57-3 Issue 1	Cessna 441 Wing Skin Inspection	1 February 2007
57-4 Issue 1	Lear Jet Industries 45 Wing Corrosion	13 July 2007
57-5 Issue 2	Unexpected Cracking of Cessna 404 Canted Rib Caps	13 August 2007
57-6 Issue 2	Corrosion in Cirrus SR20 and SR22 Flap Hinges	1 August 2008
57-7 Issue 1	Carry Through Spar Corrosion on CESSNA 172 Aircraft	22 November 2007
57-8 Issue 2	Main Spar Corrosion in Hawker Beechcraft B58 Series Aircraft	10 July 2008
57-9 Issue 2	Piper PA-31 Series Aircraft: Wing Leading Edge Stall Strip Configuration	10 September 2010
57-10 Issue 1	Fairchild (Swearingen) SA226/SA227 Wing Skin Cracking - Station 81	2 December 2010
57-11 Issue 1	PZL M18 Centre Wing to Outboard Wing Attach Cover Plates	12 July 2011

### 61 - Propellers

AWB	Title	Effective
61-1 Issue 1	Hamilton Sunstrand propellers - Cracked blade retaining rings PIN 794345	1 May 2001
61-2 Issue 1	Hartzell - Feathering Propeller Air Charge Reduction. HC-SL-61-1 97	23 October 2001
61-3 Issue 1	Test Club Propellers - Calibration	15 December 2003
61-4 Issue 1	Dash 8 aircraft propeller auto-feather system malfunction - CANCELLED	6 December 2010
61-5 Issue 1	Jabiru Engines - Propeller Installation	29 January 2007



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61-6 Issue 1	Jabiru Engines - Flywheel Attachment Screws	29 January 2007
61-7 Issue 1	Wooden Propeller Maintenance (Rewrite of AAC 17-3 and AAC 187-1)	11 March 2008
61-8 Issue 1	Standard Practices - Propeller	24 January 2011
61-9 Issue 1	DASH 8 Power Lever Quadrant - Flight Idle Gate Malfunction – CANCELLED – See Canadian AD CF-2012-08	8 February 2012

### 62 - Main Rotor

AWB	Title	Effective
62-1 Issue 1	BK 117 Helicopter - Main Rotor Vibration	30 August 2002
62-2 Issue 1	Robinson R22 and R44 main rotor blade disbands	18 July 2006
62-3 Issue 1	Bell 206 Main Rotor Blade Cracking	13 November 2006
62-4 Issue 2	Robinson Helicopter Main Rotor Blade Disbonding – CANCELLED	2 May 2012
62-5 Issue 1	Painting R22 and R44 Main Rotor Blades	6 June 2008

### 63 - Main Rotor Drive

AWB	Title	Effective
63-1 Issue 1	Robinson R22 Helicopter - Clutch Shaft Failure - CANCELLED	6 December 2010
63-2 Issue 2	Bell 206 One way clutch failures - lubricating oil orifice	1 November 2004
63-3 Issue 2	Robinson R44 - Lower Actuator Bearing Mounting Bracket	10 October 2003
63-4 Issue 1	Kamatics Corporation KAflex Drive Shafts - Bell 407	15 June 2007
63-5 Issue 1	Robinson R44 Main Transmission Mounting	19 June 2007
63-6 Issue 1	Issues related to the Robinson Helicopter Corporation (RHC) R22 main rotor drive system.	13 August 2009
63-7 Issue 1	Helicopter Vertical Piston Engine - Cooling Fans	19 January 2010
63-8 Issue 1	Robinson R44 Helicopter Main Rotor Gearbox Corrosion	1 May 2012

### 64 – Tail rotor

AWB	Title	Effective
64-1 Issue 1	Bell 206 L Tail Rotor Root Disbond	1 June 2007
64-2 Issue 1	BK117 Tail Rotor Flapping Hinge / Head Attachment	1 May 2012

### 67 - Rotors flight control

AWB	Title	Effective
67-1 Issue 1	Flight Control Bolt Swapping on A5350 and AS355 Helicopters	20 July 2007
67-2 Issue 1	AS350 Flight Control Systems - Hydraulic Pump Inlet Filter	14 December 2007
67-3 Issue 1	A5350 Series Flight Control Hydraulic Pump Drive	11 March 2008
67-4- Issue 1	Robinson R44 Hydraulically Assisted Flight Controls - Correct	24 March 2011



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	Assembly	
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### ENGINES

#### 72 - Engine (turbine/turboprop)

AWB	Title	Effective
72-1 Issue 1	Engine Condition Trend Monitoring (ECTM)	1 September 2004
72-2 Issue 1	Engines Operating in a Fire Fighting Environment	29 September 2006
72-3 Issue 1	Rolls Royce 250 Engine Outer Combustion Case (OCC) Failure	23 October 2008
72-4 Issue 1	Cessna 208 Caravan PWC PT6A 114 Series Engines Oil Transfer Fitting (elbow) Failures	8 February 2010
72-5 Issue 1	PT6A Series Engines FAA PMA(T-10240-01) Compressor Turbine (CT) Blades	28 January 2010

#### 73 - Engine fuel and control

AWB	Title	Effective
73-1 Issue 1	Fuel Vaporisation	30 March 2004
73-2 Issue 1	Possible Blockage of the Fuel Control Unit on CESSNA 172R,1725 and 172T Aircraft	21 August 2007
73-3 Issue 1	Rolls Royce-Allison 250 Engine Fuel and Control (P3) Tube Failures	14 February 2008
73-4 Issue 1	Robinson R44 Carburettor Accelerator Pump	16 May 2008
73-5 Issue 1	Precision Airmotive Carburettors - Floats	10 June 2008
73-6 Issue 1	TPE331 Fuel Manifolds PN 3102469-2 and PN 3102469-1	24 August 2011

#### 75- Engine air

AWB	Title	Effective
75-1 Issue 1	Cooling fans in piston engine helicopters - CANCELLED	

#### 76- Engine controls

AWB	Title	Effective
76-1 Issue 1	Metroliners - Engine Control Cable Replacement	12 September 2006
76-2 Issue 1	Beechcraft King Air 200C Power Lever Control Cable Breaking	19 November 2007

#### 78- Engine exhaust

AWB	Title	Effective
78-1 Issue 1	Robinson R44 Engine Exhaust - Cable Heater System Failures	11 August 2011



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### 79- Engine oil

AWB	Title	Effective
79-1 Issue 1	Spectrographic Oil Analysis Program (SOAP)	1 April 2003
79-2 Issue 1	TCM Engine Oil Pump Shaft	2 December 2005
79-3 Issue 1	Premature Blackening of Oil in Piston Engines	19 July 2006

### 80- Engine starting

AWB	Title	Effective
80-1 Issue 1	Air Turbine Starters	5 February 2007
80-2 Issue 1	Corrosion of #1 and #2 DC Starter/Generator Earth Points on Sikorsky S76 Series Rotorcraft	3 April 2008

### 81 - Turbine system (reciprocating only)

AWB	Title	Effective
81-1 Issue 1	Kelly Aerospace - Turbocharger Turbine Wheel Replacement	28 January 2010

### 83 - Accessory gearboxes

AWB	Title	Effective
83-1 Issue 1	Lycoming Engines Model L-T10540-J2BD Engine Crankcase and Accessory Gear Housing Reliability	7 April 2006
83-2 Issue 1	Lycoming O-235 Engine Accessory Housings	11 December 2006

### 85 - Reciprocating engine

AWB	Title	Effective
85-1 Issue 4	Textron Lycoming Engine Bearings	4 April 2006
85-3 Issue 1	Piston Engine Life Development Program	15 September 2005
85-4 Issue 1	Aircraft Piston Engine Calendar Time Overhaul	15 September 2005
85-5 Issue 1	Bulkstrip Inspection Workscope for Piston Engine Calendar Life Extension	12 December 2005
85-6 Issue 1	Cracking of ECI Cylinders installed on TCM 520 and 550 series Engines	14 November 2006
85-7 Issue 1	Teledyne Continental 10360 H engines	27 February 2007
85-8 Issue 1	Thielert Aircraft Engines - TAE125 - Correct grade of gearbox oil - CANCELLED	6 December 2010
85-9 Issue 1	Inadvertant Mixing of Light-wall and Heavy-wall Piston Pins	25 July 2008
85-10 Issue 1	TCM Cylinder Cracking	18 February 2009
85-11 Issue 1	Piston Engine Overhaul - Dangers of Replating Engine Hardware - Hydrogen Embrittlement	10 June 2009