

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

Bell Helicopter Textron 47 (All Variants) Series Helicopters

| AD Name | AD Number |
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| Synchronized Elevator Spar | AD/BELL 47/1 Amdt 1 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/2 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/3 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/4 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/5 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/6 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/7 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/8 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/9 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/10 |
| CANCELLED | AD/BELL 47/11 Amdt 2 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/12 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/13 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/14 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/15 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/16 |
| Tail Rotor Pitch Change Bearings - Inspection and Life Limitations | AD/BELL 47/17 Amdt 1 |
| CANCELLED | AD/BELL 47/18 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/19 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/20 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/21 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/22 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/23 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/24 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/25 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/26 |
| Rotor Counterweight Bracket P/N 47-110-287-9 - Life Limitation - | AD/BELL 47/27 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/28 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/29 |

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| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/30 |
| Lateral Cyclic Torque Tube Safety Washers | AD/BELL 47/31 |
| Main Rotor Mast Thrust Bearing | AD/BELL 47/32 Amdt 2 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/33 |
| Stewart Warner 439212 Fuel Quantity Gauge Unit - Modification or | AD/BELL 47/34 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/35 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/36 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/37 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/38 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/39 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/40 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/41 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/42 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/43 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/44 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/45 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/46 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/47 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/48 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/49 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/50 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/51 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/52 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/53 |
| CANCELLED - Superseded by AD/BELL 47/86 - CANCELLED | AD/BELL 47/54 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/55 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/56 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/57 |
| Drag Brace Clevis | AD/BELL 47/58 Amdt 1 |
| Main Rotor Blades | AD/BELL 47/59 |
| Tail Rotor Blades - CANCELLED | AD/BELL 47/60 Amdt 7 |
| Retirement Life - Critical Components | AD/BELL 47/61 Amdt 23 |
| Centre Fuselage Frame Assembly | AD/BELL 47/62 Amdt 2 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/63 |
| CANCELLED - Superseded by AD/BELL 47/86 Amdt1 - CANCELLED | AD/BELL 47/64 |
| Duplex Pitch Change Bearing - Inspection and Retirement | AD/BELL 47/65 |

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| Stabilizer Bar Tubes and Assembly | AD/BELL 47/66 Amdt 4 |
| Engine Oil System Flexible Lines | AD/BELL 47/67 Amdt 1 |
| Control Tubes | AD/BELL 47/68 |
| Tail Rotor Control Pedal Assembly Interference Bracket | AD/BELL 47/69 Amdt 1 |
| CANCELLED | AD/BELL 47/70 Amdt 1 |
| Tail Rotor Blades | AD/BELL 47/71 |
| Main Rotor Hub Core P/N 47-120-117-1 | AD/BELL 47/72 Amdt 2 |
| Main Rotor Blade Grip - CANCELLED | AD/BELL 47/73 |
| CANCELLED | AD/BELL 47/74 |
| Control Tubes | AD/BELL 47/75 Amdt 2 |
| CANCELLED | AD/BELL 47/76 |
| Tail Rotor Hub Bolts | AD/BELL 47/77 Amdt 1 |
| Main Rotor Gimbal Rings - Retirement Life | AD/BELL 47/78 |
| Tail Rotor Gearbox | AD/BELL 47/79 Amdt 1 |
| Main Rotor Head Counterweight Rod | AD/BELL 47/80 Amdt 3 |
| Tail Rotor Pitch Links | AD/BELL 47/81 Amdt 2 |
| Tail Rotor Drive and Fan Drive Bearings | AD/BELL 47/82 Amdt 1 |
| Inspection of Lower Gearcase Oil Jets - Soloy Gas Turbine Conversion - | AD/BELL 47/83 Amdt 1 |
| Frame Stiffening Assembly 660-2001-1 - Inspection | AD/BELL 47/84 |
| Engine Mount Strut Rod Ends - Replacement | AD/BELL 47/85 |
| Consolidation of Certain Early Airworthiness Directives - Older Model Bell 47 | AD/BELL 47/86 Amdt 2 |
| Stabiliser Bar Damper Frame Clamp | AD/BELL 47/87 Amdt 1 |
| Auxiliary Fuel System - Modification | AD/BELL 47/88 |
| Flight Control Systems - Hydraulic Servo to Swashplate Control Plate | AD/BELL 47/89 |
| Hydraulic Servo Cylinders | AD/BELL 47/90 |
| Tail Rotor Blade Assembly P/N 47-642-117-1 - Replacement | AD/BELL 47/91 |
| Main Rotor Blade Grips | AD/BELL 47/92 Amdt 5 |
| Tail Rotor Blade Yoke - CANCELLED | AD/BELL 47/93 |
| Bogus Parts - Main Rotor Grip P/N 47-120-252-11 | AD/BELL 47/94 |
| Bogus Main Rotor Blades | AD/BELL 47/95 |
| Bogus Main Rotor Grip P/N 47-120-252-11 | AD/BELL 47/96 |
| Main Rotor Flight Control System Bolts | AD/BELL 47/97 |
| Main Rotor Grip | AD/BELL 47/98 |
| Tail Rotor Blade Skin Material | AD/BELL 47/99 |
| Stabiliser Bar Damper Link Assembly | AD/BELL 47/100 |