NEW ZEALAND CIVIL AIRWORTHINESS REQUIREMENTS
VOLUME 2
AIRWORTHINESS DIRECTIVES

SECTION A
MESSERSCHMITT-BOLKOW JUNIOR 208 SERIES AD SCHEDULE

In addition to the ADs scheduled below, relevant ADs in the ‘AIRCRAFT GENERAL’ AD Schedule and any other relevant ADs in Section C ‘COMPONENTS AND EQUIPMENT’ shall be complied with

DCA/BOL/1 Nose Wheel Assembly - Modification
Applicability: Model 208 S/N 1 through 574
Requirement: Modify per Bolkow Junior SB 29A/64
Compliance: By 31 March 1965

DCA/BOL/3 Aileron Torque Tube - Replacement
Applicability: Model 208 S/N 505 through 566
Requirement: Replace torque tube per Bolkow Junior SB 33/65
Compliance: By 21 March 1966

DCA/BOL/5 Elevator Spar - Modification
Applicability: Model 208 S/N 509, 534, 537 and 566
Requirement: Modify per Bolkow Junior SB 34/65
Compliance: By 21 March 1966

DCA/BOL/6 Main Spar - Inspection
Applicability: Model 208C S/N 567, 571, 573, 574 and 576 through 601
Requirement: Inspect connection welds per Bolkow Junior SB 1/66
Compliance: At intervals not exceeding 100 hours TIS
Effective Date: 31 July 1966

DCA/BOL/7 Nose Gear Strut - Inspection
Applicability: All model 208 and 208C not modified per Bolkow Junior SB 9/65
Requirement: Inspect per Bolkow Junior SB 8/65
Compliance: At 500 hours TTIS and thereafter at intervals not exceeding 100 hours TIS until DCA/BOL/8 complied with
Effective Date: 31 July 1966
DCA/BOL/8  Nose Gear Tube - Modification
Applicability: All model 208 and 208C
Requirement: Modify per Bolkow Junior SB 9/65
Compliance: Within the next 500 hours TIS
Effective Date: 31 July 1966

DCA/BOL/9  Fin Attachment Bolts - Inspection
Applicability: All model 208 and 208C
Requirement: Inspect fin rear attachment bolts for correct type (AN4-6A) and torque. Check that AN960-416 washer fitted under nut and head of bolt
Compliance: At intervals not exceeding 100 hours TIS
Effective Date: 31 August 1968

DCA/BOL/12  Fin Attachment - Modification
Applicability: All model 208 and 208C
Requirement: Embody Bolkow modification AC33
Compliance: By 28 April 1968

DCA/BOL/13  Tachometer - Inspection
Applicability: All model 208 and 208C with VDO tachometer KI 12.200.11 or KI 12.200.21
Requirement: Check instrument for correct functioning and accuracy per VDO SL KI 12/L/1067.
Renew any instrument with an error in excess of allowable indication tolerance (+ 1.5% full-scale value).
Compliance: Within the next 10 hours TIS and thereafter at intervals not exceeding 3000 hours TIS
Effective Date: 31 August 1968

DCA/BOL/14  Cancelled - Purpose fulfilled

DCA/BOL/15  Engine Attachment Bolts - Modification
Applicability: Model 208 and 208C S/N 505 through 684
Requirement: Modify per MBB SB 208-1/68
Compliance: By 2 May 1969
**DCA/BOL/16 Carburettor Hot Air Control - Modification**

**Applicability:** All model 208

**Requirement:** Embody Aerocraft (NZ) Ltd Mod. AC25A or approved equivalent

**Compliance:** By 31 August 1969

**DCA/BOL/17 Canopy Lock - Modification**

**Applicability:** All model 208

**Requirement:** Embody Aerocraft (NZ) Ltd Mod. AC51 or approved equivalent

**Compliance:** By 30 June 1969

**DCA/BOL/18 Engine Supports/Firewall - Inspection**

**Applicability:** All model 208

**Requirement:** Inspect per MBB SB 208-1/69

**Compliance:** At intervals not exceeding 100 hours TIS

**Effective Date:** 28 February 1970

**DCA/BOL/19 Nose Landing Gear - Inspection**

**Applicability:** All model 208 and 208C

**Requirement:** Using mirror and suitable light, visually inspect inside of nose gear outer tube for cracks after first accomplishing the following:

1. Models with hydraulic shock absorber (aircraft S/N 680 and lower)
   (a) Loosen and remove lower shock absorber attachment.
   (b) Secure aircraft in tail down attitude, remove nose wheel and ensure that springs are retained in correct position in inner tube.

2. Models with pneumatic shock absorber (aircraft S/N 681 and up)
   (a) Remove lower torsion link spring attachment bolt and lower shock absorber bolt.
   (b) Push down inner tube.

Replace any tube found cracked with new tube of same P/N per MBB SB 208-32/20-1 dated May 1972

**Compliance:** At intervals not exceeding 100 hours TIS

**Effective Date:** 30 September 1972
DCA/BOL/20 Wing, Aft Attachment - Inspection

Applicability: All model 208 series

Requirement: Accomplish visual inspection, dimensional check and dye penetrant inspection per MBB T1 208-1/80.
Rectify any defects found before further flight.

Compliance: Visual inspection and dimensional check - prior to next flight.
Dye penetrant inspection - within next 10 hours TIS

Effective Date: 28 March 1980

Note: Requirement notified to registered owners on effective date

NZCAR Part 111 leaflets B35-1, B35-1/1, B35-1/2, B35-1/3, B35-1/4 and B35-1/5 are hereby cancelled