

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