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DCA/R2000/43 Wing Structure and Fuselage Attachment – Revised Airworthiness Limitations

Applicability: Model R 2100, R 2100 A, R 2112, R 2120 U and R 2160 D aircraft, S/N 001 through to 378.
Model R 2160 aircraft, S/N 001 through to 378 and S/N 160A-06001 onwards.
Model R 2160i aircraft, S/N 001 through to 378 and S/N 160Ai-07007 onwards.

Note: This AD introduces a change to the airworthiness limitations for the internal wing structure and wing attachment inspections. These inspection intervals were increased and added to Section 3.2 – Airworthiness Limitations of the applicable Service Manual in January 2015. Section 3.2 of the respective Service Manuals has now been revised to revert to the original inspection intervals.

Requirement: To prevent failure of the wing structure and fuselage attachment due to undetected fatigue and corrosion, accomplish the following:

1. Revise the aircraft maintenance programme and introduce the revised airworthiness limitations for the wing spar specified in Section 3.2 – Airworthiness Limitations of the following Service Manuals:

For R2000 aircraft, S/N 001 through to 378, Service Manual AAA079 revision 4, dated August 2015, or later CAA approved revision.

For Alpha R2000 aircraft, S/N 160A-06001 onwards, Service Manual AAA080 revision 5, dated August 2015, or later CAA approved revision.
2. Comply with the CAANZ approved airworthiness limitations for the wing spar specified in requirement 1 of this AD.

Compliance: 1. & 2. From the effective date of this AD.

Effective Date: 7 August 2015



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