

Airworthiness Directive Schedule

Helicopters

Brantly B-2 Series

23 December 2021

- Notes**
1. This AD schedule is applicable to Brantly B-2 series helicopters manufactured under FAA Type Certificate Number 2H2.
 2. The FAA is the National Airworthiness Authority (NAA) responsible for the issue of State of Design Airworthiness Directives (ADs) for these helicopters. State of Design ADs can be obtained directly from the FAA website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet
 3. The date above indicates the amendment date of this schedule.
 4. New or amended ADs are shown with an asterisk *
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The State of Design ADs listed below are available directly from the National Airworthiness Authority (NAA) websites. Links to NAA websites are available on the CAA website at https://www.aviation.govt.nz/aircraft/airworthiness/airworthiness-directives/links-to-state-of-design-airworthiness-directives/ If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.		
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DCA/BRANT/1 Airworthiness Directive Compliance at Initial Airworthiness Certificate Issue

Applicability: Model B-2, B-2A and B-2B aircraft. All S/Ns.

Requirement: Compliance with the following FAA Airworthiness Directives (as applicable) is required.

FAA Airworthiness Directives:

- 72-21-02 - Pylon Bearing Shaft
- 71-17-05 - Main Rotor Mast
- 68-05-02 - Tail Rotor Drive Shaft
- 68-04-04R2 - Tail Rotor Blade
- 67-09-02 - Main Rotor Mast
- 65-28-01 - Tail Rotor Blades
- 62-06-01 - Seat Back Adjustment
- 62-05-02 - Fuel Pump Seals
- 61-23-01 - Rotor Blade Bond Separation
- 61-18-02 - Tail Rotor Modification
- 61-16-04 - Transmission Mount Lug
- 61-16-03 - Seat Modification
- 61-11-02 - Oil System Modification
- 61-11-01 - Landing Gear Drag Brace
- 61-04-01 - Clutch Bolts
- 60-26-03 - Drive Shaft Coupling
- 60-10-02 - Main Rotor Blade
- 60-07-02 - Tail Rotor Drive Shaft
- 60-06-03 - Tail Rotor Guard

Note: Each part of this AD (each individual FAA AD) shall be certified in the aircraft log book separately.

Compliance: Before issue of New Zealand Certificate of Airworthiness. Repetitive inspections to be accomplished at intervals not exceeding the times specified in the FAA Airworthiness Directives.

Effective Date: 25 August 2005

DCA/BRANT/2 Tail Rotor Vertical Gearbox, Shaft and Housing – Inspection and Rework

Applicability: Model B-2, B-2A and B-2B aircraft, S/Ns 2001 onward, fitted with a vertical shaft P/N 249-10, and

Model B-2, B-2A, and B-2B aircraft, all S/Ns, fitted with a vertical shaft P/N 249-10 purchased after 1994.

Requirement: To prevent fatigue cracking and failure of the upper tail rotor gearbox vertical shaft, which may result in the loss of control of the aircraft, accomplish FAA AD 2006-08-07. (FAA AD 2006-08-07 refers)

Compliance: Within the next 10 hours TIS, and before further flight after any hard landing or any main or tail rotor sudden stoppage.

Effective Date: 4 May 2006

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If additional NZ ADs need to be issued when an unsafe condition is found to exist in an aircraft or aeronautical product in NZ, they will be added to the list below.

2014-20-16 Main Rotor Blades – Inspection

Effective Date: 12 November 2014

*** 2021-26-09 Tail Rotor Hub – Inspection**

Applicability: Brantly B-2, B-2A and B-2B helicopters, fitted with a tail rotor hub P/N 161-1 or 2951.

Effective Date: 19 January 2022