

Airworthiness Directive Schedule

Helicopters

Bell 505 Series

27 March 2025

- Notes:**
1. This AD schedule is applicable to Bell 505 helicopters manufactured by Bell Helicopter Textron Canada (BHTC) under Transport Canada Type Certificate No. H-112.
 2. Transport Canada (TC) 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 TC website at:
[Airworthiness Directives - Advanced Search \(tc.gc.ca\)](https://tc.gc.ca/Airworthiness-Directives-Advanced-Search)
FAA ADs can be obtained from the FAA website at:
[Dynamic Regulatory System \(faa.gov\)](https://faa.gov/Dynamic-Regulatory-System)
 4. Manufacturer service information referenced in Airworthiness Directives listed in this schedule may be at a later approved revision. Service information at later approved revisions can be used to accomplish the requirements of these Airworthiness Directives.
 5. The date above indicates the amendment date of this schedule.
 6. New or amended ADs are shown with an asterisk *
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Contents

CF-2017-36	Engine Chip Detector – Inspection.....	2
CF-2019-08	Cancelled – CF-2023-16 refers.....	2
CF-2019-28	Swashplate Assembly – Improperly Staked Bearings.....	2
CF-2019-35	Airframe Truss Clevis Lower Lug – Inspection.....	2
CF-2021-05R3	Pilot Collective Stick and Grip Assembly – Inspection.....	2
FAA AD 2021-26-01	Stability Augmentation System and Autopilot – Inspection.....	2
CF-2022-62	Collective Lever and Swashplate Outer Ring – Inspection.....	2
CF-2023-16R1	Fuel and Control – AFM Limitations.....	2
CF-2023-51	Fuel Drain Quick Disconnect Valve - Modification.....	2
CF-2024-03	Vertical Stabiliser Top End Cap Assembly - Inspection.....	3
CF-2024-44	Wire Harness Chafing - Inspection.....	3
* CF-2025-17	Aft Moveable Ballast Box Assembly Door Hinge - Inspection.....	3

CF-2017-36 Engine Chip Detector – Inspection

Applicability: Bell 505 helicopters, S/N 65011 through to 65023, 65025 through to 65028, 65030 through to 65032, 65034 and 65036.

Effective Date: 29 December 2017

CF-2019-08 Cancelled – CF-2023-16 refers

Effective Date: 30 March 2023

CF-2019-28 Swashplate Assembly – Improperly Staked Bearings

Applicability: Bell 505 helicopters, S/N 65011 through to 65211.

Effective Date: 8 August 2019

CF-2019-35 Airframe Truss Clevis Lower Lug – Inspection

Applicability: Bell 505 helicopters, S/N 65011 and onwards.

Effective Date: 24 October 2019

CF-2021-05R3 Pilot Collective Stick and Grip Assembly – Inspection

Applicability: Bell 505 helicopters, S/N 65011 through to 65347.

Effective Date: CF-2021-05 - 23 February 2021
CF-2021-05R1 - 1 March 2021
CF-2021-05R2 - 8 March 2021
CF-2021-05R3 - 2 April 2021

FAA AD 2021-26-01 Stability Augmentation System and Autopilot – Inspection

Applicability: Bell 505 helicopters, S/N 65011 through to 65234 inclusive, 65236 through to 65348 inclusive, 65350 and 65352 through to 65359 inclusive, embodied with a S-TEC Corporation HeliSAS stability augmentation system and autopilot installed under STC SR09758DS.

Effective Date: 28 December 2021

CF-2022-62 Collective Lever and Swashplate Outer Ring – Inspection

Applicability: Bell 505 helicopters, S/N 65011 through to 65412, 65414 through to 65416, 65419 through to 65426, 65428, 65430 and 65431.

Effective Date: 23 November 2022

CF-2023-16R1 Fuel and Control – AFM Limitations

Applicability: Bell 505 helicopters, S/N 65011 through to 65169 and 65171 through to 65300.

Effective Date: CF-2023-16 - 30 March 2023
CF-2023-16R1 - 2 August 2023

CF-2023-51 Fuel Drain Quick Disconnect Valve - Modification

Applicability: Bell 505 helicopters, S/N 65011 through to 65291, 65294 through to 65302, 65306, 65307, 65312, 65314 through to 65332, 65334 through to 65339, 65341 through to 65343, 65345 and 65346.

Effective Date: 27 July 2023

CF-2024-03 Vertical Stabiliser Top End Cap Assembly - Inspection

Applicability: Bell 505 helicopters, S/N 65011 and subsequent.

Effective Date: 29 January 2024

CF-2024-44 Wire Harness Chafing - Inspection

Applicability: Bell 505 helicopters, S/N 65011 through to 65383, 65386, 65387, 65394, 65401, 65407, 65413, 65415 and 65430.

Effective Date: 30 January 2025

*** CF-2025-17 Aft Moveable Ballast Box Assembly Door Hinge - Inspection**

Applicability: Bell 505 helicopters, S/N 65011 and subsequent fitted with ballast kit P/N SLS-706-201-007.

Effective Date: 21 March 2025