



EAGLE COPTERS MAINTENANCE LTD.
823 McTavish Road NE
Calgary, AB, T2E 7G9
Canada

Phone: 1.403.250.7370
Toll Free: 1.800.564.6469

e-mail: engineering@eaglecopters.com
<http://www.eaglecopters.com>

Airworthiness Directive Review

Eagle Single

Bell 212

ADR-D212-725

Revision P

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Prepared: 
L. West

Reviewed: 
T. Block

Released: 
M. Peters

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Revision Record

Rev	Date	Description of Revision
A	June 1, 2010	New Issue
B	November 16, 2010	Add AD 2010-24-51
C	November 30, 2010	AD 2010-24-51 superseded; AD 2010-24-52 superseded; Add AD 2010-25-51
D	December 14, 2010	AD 2007-19-53 superseded; Add AD 2010-26-52
E	April 12, 2011	AD 2010-25-51 superseded; Add AD 2011-08-01
F	June 21, 2011	Add AD 2011-12-08
G	November 8, 2011	AD 2010-03-03 and AD 2007-19-53 superseded; add AD 2011-23-02
H	December 20, 2011	Add AD 2011-25-01
I	November 21, 2012	Add AD 2012-22-06
J	April 3, 2013	Add AD 2012-26-11, AD 2012-17-08, AD 2013-03-16, AD 2013-0065-E, AD 2013-0077-E and AD 2013-06-51
K	September 17, 2013	Add AD 2013-15-02 and AD 2013-18-07
L	November 26, 2013	Add AD EU 2013-0275
M	June 24, 2014	Add AD 2014-12-04, AD 2003-01-04 superseded
N	July 28, 2015	Add AD EU 2014-0201, AD 2015-15-04
O	July 14, 2021	Add AD 2016-22-07, AD 2017-15-02, AD 2018-02-08, AD 2018-16-14, AD 2018-17-01, AD 2019-09-02, AD 2020-12-10, AD 2020-16-10, AD 2020-19-08, AD 2021-04-19, AD 2021-15-51 and AD CF-2021-23
P	See Cover Page	Add AD 2021-23-13, AD 2022-02-02, AD 2022-05-10, AD 2022-06-03, AD 2022-07-02, AD 2022-10-02, AD 2022-11-19, AD 2022-20-14, AD 2022-21-11, AD 2022-22-12, CF 2021-23R1, CF 2022-46, 2014-0118R1, 2014-0244, 2014-0254, 2015-0069, 2015-0160, 2015-0226R7, 2020-0039, 2021-0148, 2021-0163 CN, 2022-0036, 2022-0047

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1. Introduction

1.1. Purpose

The purpose of this document is to provide information regarding Airworthiness Directives applicability to Bell 212 helicopters modified per TCCA STC SH07-28 (Eagle Single).

1.2. Review Process

The Transport Canada, FAA and EASA websites are reviewed for new Airworthiness Directives that are applicable to Bell 212, 205A-1, 205B and Honeywell T5317A/B/BCV Series engines. These Airworthiness Directives are reviewed and applicability is determined at that time. The country's issuing authority for the Airworthiness Directives have been identified by country: Transport Canada (CA), FAA (US) and EASA (EU).

1.3. Revision Process

When a new Airworthiness Directive is issued for the Bell 212, Bell 205A-1, Bell 205B, or Honeywell T5317A/B/BCV by either Transport Canada, EASA or the FAA, this document will be amended to show the new Airworthiness Directive and its applicability in Tables 1 – 6 in Section 2.

1.4. Distribution

This document and each subsequent revision will be made available to each Eagle Single operator for informational purposes at www.eaglecopters.com.

1.5. Use of This Document

Many of the Airworthiness Directives that apply to Eagle Single are applicable because the aircraft is a Bell 212 aircraft. However, the application of the Airworthiness Directive is no different than it would be on a standard Bell 212. In these situations, the "Affected by SH07-28" column of the table is designated as "No". Therefore, operators need to pay particular attention to Airworthiness Directives that appear as "Yes" in the "Affected by SH07-28" column of the tables. These situations are highlighted and special notes are provided to explain how SH07-28 addresses the Airworthiness Directive requirement. Special notes are also provided when existing Bell 212 Airworthiness Directives do not apply to SH07-28 or where a Bell 205A-1/B Airworthiness Directive does apply to SH07-28.

2. Airworthiness Directive Review

2.1. Bell 212

Table 1 – Airworthiness Directives Applicable to Bell 212 Helicopters					
MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
212	CA	CF-2022-46	Landing gear – Forward Crosstube – New Airworthiness Limitation	Yes	No
212	CA	CF-2021-23R1	Superseded in Canada by FAA AD 2021-15-51	Superseded	No
212	CA	CF-98-15	External Rescue Systems	Yes	No
212	CA	CF-97-04	Fuel Line – Change To Stainless Elbow Fitting	No ¹	N/A
212	CA	CF-96-06	Emergency Escape Panels	No ²	N/A
212	CA	CF-95-20R1	Bolts Of Flight Control Servo Actuators	Yes	No
212	CA	CF-94-07	Zinc Primer As Overheat Indicator	Yes	No
212	CA	CF-91-29R1	Aft Facing Seat Headrests	Yes	No
212	CA	CF-91-27	Emergency Escape Release Handle Covers	No ³	N/A
212	CA	CF-90-16R3	Main Rotor Yoke	Yes	No
212	CA	CF-88-23R1	Blade Strap Pins	Yes	No
212	EU	2022-0047	Tailboom Attachment – Inspection / Replacement	Yes	No
212	EU	2022-0036	Superseded by EASA AD 2022-0047	Superseded	No
212	EU	2021-0163-CN	Superseded by EASA using FAA AD 2022-11-19	Superseded	No
212	EU	2021-0148	Emergency Flotation System	Yes	No
212	EU	2020-0039	Fire Protection – Hand-held fire extinguishers – replacement	Yes	No
212	EU	2015-0226R7	Goodrich Hoist Inspection and Test	Yes	No
212	EU	2015-0160	Superseded by EASA AD 2015-0226	Superseded	No
212	EU	2015-0069	Superseded by EASA AD 2015-0160	Superseded	No
212	EU	2014-0254	Superseded by EASA AD 2015-0069	Superseded	No
212	EU	2014-0244	Superseded by EASA AD 2021-0148	Superseded	No
212	EU	2014-0201	Superseded by EASA AD 2014-0254	Superseded	No
212	EU	2014-0189	Superseded by EASA AD 2014-0244	Superseded	No
212	EU	2014-0118R1	Main Rotor Drive - Engine-to-Transmission Drive Shaft Line Nuts - Inspection / Replacement	No ⁴	N/A
212	EU	2013-0275R1	Superseded by EASA AD 2014-0201	Superseded	No
212	EU	2013-0077R1	Superseded by EASA AD 2013-0275	Superseded	No
212	EU	2013-0065-E	Superseded by EASA AD 2013-0077R1	Superseded	No
212	EU	2006-0241	Replacement Of Main Case P/N BC85-051 And Piston BC85-052 With Improved Units Made of Stainless Steel 6S80D.	Yes	No
212	EU	2006-0173	Auto Flight – Auto Pilot Modification	Yes	No
212	US	2022-22-12	Nose/Tail Landing Gear Structure/Axle	Yes	No
212	US	2022-20-14	Cracks in main transmission support case – lateral mounts	Yes	No

Table 1 – Airworthiness Directives Applicable to Bell 212 Helicopters

MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
212	US	2022-11-19	Cracked check valve – engine oil valve and fuel valve	No ⁵	No
212	US	2022-07-02	Rotorcraft Tail Boom	Yes	No
212	US	2022-05-10	Goodrich Externally mounted hoists	Yes	No
212	US	2022-06-03	Main Rotor System – Error correction of 2022-02-02	Yes	No
212	US	2022-02-02	Superseded by AD 2022-06-03	Superseded	No
212	US	2021-23-13	RAD ALT 5G Band Interference	Yes	No
212	US	2021-15-51	Superseded by AD 2022-02-02	Superseded	No
212	US	2020-19-08	ATA 62 - Main Rotor – Corrosion detected on TT strap assemblies. This AD was issuing to reduce the life limit of and subsequently remove affected TT strap assemblies from service.	Yes	No
212	US	2020-16-10	ATA 25 - Cabin Equipment/Furnishings - Shoulder harness seat belt comfort clip – removal and inspection	Yes	No
212	US	2020-12-10	ATA 64 – Inspect the forward spar of a T/R blade for pitting or corrosion that could result in a crack in the T/R blade	Yes	No
212	US	2019-09-02	ATA 79 - Engine Oil System / ATA 28 - Fuel System – Check valve - replace	No ⁵	N/A
212	US	2018-17-01	Superseded by AD 2019-09-02.	Superseded	No
212	US	2018-16-14	ATA 32 - Emergency Flotation System, Removal and replacement of (EFS) tube assembly	Yes	No
212	US	2017-15-02	Superseded by AD 2018-17-01.	Superseded	No
212	US	2015-15-04	Main Rotor Blade Grip Replacement	Yes	No
212	US	2014-12-04	Main Rotor Grip Inspection	Yes	No
212	US	2013-15-02	Fatigue cracking of Tail Rotor Blades	Yes	No
212	US	2013-06-51	Goodrich Hoist Inspection and Test	Yes	No
212	US	2013-03-16	Main Rotor Hub Inboard Strap Fitting – Inspection	Yes	No
212	US	2012-22-06	Aeronautical Accessories – High Landing Gear Forward Crosstube Inspection	Yes	No
212	US	2012-17-08	Main Rotor Yoke Inspection and new life limit	Yes	No
212	US	2011-25-01	Apical Industries, placard installation	Yes	No
212	US	2011-23-02	Main Rotor Blade detection of edge void corrosion or cracks	Yes	No
212	US	2011-12-08	Superseded by AD 2022-12-10	Superseded	No
212	US	2011-08-01	Superseded by AD 2013-03-16	Superseded	No
212	US	2010-26-52	Missing Adhesive to the tip weight screws	Yes	No
212	US	2010-25-51	Superseded by AD 2011-08-01	Superseded	No
212	US	2010-24-52	Superseded by AD 2010-25-51	Superseded	No
212	US	2010-24-51	Superseded by AD 2010-24-52	Superseded	No
212	US	2010-10-16	Replacement of Aeronautical Accessories Low Skid Landing Gear Forward Crosstubes	Yes	No
212	US	2010-03-03	Superseded by AD 2011-23-02	Superseded	No

Table 1 – Airworthiness Directives Applicable to Bell 212 Helicopters

MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
212	US	2008-10-03	Superseded by AD 2013-15-02	Superseded	No
212	US	2007-22-02	Tail Rotor Blade (Blade) Forward Tip Weight Retention Block (Tip Block) And The Aft Tip Closure (Tip Closure)	Yes	No
212	US	2007-19-53	Superseded by AD 2010-26-52	Superseded	No
212	US	2005-20-38	To Prevent Rupture Of An Adapter, Uncontrolled Jetting Of Pressurized Gas From The Nitrogen Bottle	Yes	No
212	US	2003-01-04	Superseded by AD 2014-12-04	Superseded	No
212	US	2002-22-14	204B, 205A/B, 212, 214B/B1 – Main Rotor TT Straps	Yes	No
212	US	2002-19-05	212 Models – Vertical Fin Forward Spar Cap	Yes	No
212	US	2002-09-04	Superseded by AD 2007-22-02	Superseded	No
212	US	2001-13-01	Tail Rotor Counterweight Bellcrank Retention Nut	Yes	No
212	US	2001-08-04	Main Rotor Actuator Locking Washer	Yes	No
212	US	2000-15-52	Main Rotor Mast/Trunnion	Yes	No
212	US	98-11-15	Tail Rotor Yoke Assy Failure.	Yes	No
212	US	94-18-09	Main Transmission Lower Planetary Spider	Yes	No
212	US	93-17-12	Main Rotor Transmission Lower Planetary Spider	Yes	No
212	US	93-05-01	Superseded by AD 2012-17-08	Superseded	No
212	US	92-23-01	Prevent Separation Main Rotor Pillow Blocks	Yes	No
212	US	92-13-10	Tail Rotor Driveshaft Hanger Bearings	Yes	No
212	US	92-09-05	Engine Driveshaft Coupling Adapter	No ⁶	N/A
212	US	92-07-08	Swashplate Support Assembly	Yes	No
212	US	90-26-11	Main Rotor Drag Brace Assembly	Yes	No
212	US	90-03-09	T/R Trunnion Bearing Housing Assembly	Yes	No
212	US	89-08-05	Main Transmission - Spiral Bevel Gears	Yes	No
212	US	86-17-09	Tail Rotor Trunnion Bearing Housing	Yes	No
212	US	81-19-01	Superseded by AD 2012-17-08	Superseded	No
212	US	81-10-07	Swashplate Support	Yes	No
212	US	80-21-05	Landing Gear Cross Tubes	Yes	No
212	US	79-20-05	Superseded by AD 2012-17-08	Superseded	No
212	US	79-05-08	Emergency Flotation (Ditching) Equipment	Yes	No
212	US	78-21-02	External Load Link Assembly	Yes	No
212	US	78-20-07	Shoulder Radius Fitting	Yes	No
212	US	78-17-03	Spiral Bevel Gear	Yes	No
212	US	78-14-07	Skid Landing Gear	Yes	No
212	US	78-09-02	Emergency Float Kits	Yes	No
212	US	77-17-05	Emergency Exit Latch Pin	No ⁷	N/A
212	US	77-17-03	Tail Rotor Blade Pitch Horn	Yes	No
212	US	77-10-05	Cracks In Main Rotor Blades Skin	Yes	No
212	US	77-05-02	Main Rotor Blades	Yes	No
212	US	76-14-03	Cross Tube Assemblies	Yes	No

Table 1 – Airworthiness Directives Applicable to Bell 212 Helicopters					
MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
212	US	76-02-06	Main Rotor Blades	Yes	No
212	US	75-26-05	Superseded by AD 2016-22-07	Superseded	No
212	US	75-26-03	Emergency Exit Handle	No ⁸	N/A
212	US	75-07-01	High Frequency Vibration	Yes	No
212	US	74-20-05	Elevator Modification	Yes	No
212	US	74-02-01	Tail Rotor Trunnion Bearings	Yes	No

¹ AD CF-97-04 not applicable to Eagle Single because PT6 engines no longer installed on aircraft

² AD CF-96-06 not applicable to Eagle Single because escape panels have been modified per SH04-31

³ AD CF-91-27 not applicable to Eagle Single because escape panels have been modified per SH04-31

⁴ AD 2014-0118R1 not applicable to Eagle Single because the affected driveshaft hardware is removed as part of the Eagle Single modification

⁵ AD 2022-11-19 and 2019-09-02 not applicable to Eagle Single because the affected check valves are removed as part of the Eagle Single modification

⁶ AD 92-09-05 not applicable to Eagle Single because PT6 engines no longer installed on aircraft

⁷ AD 77-17-05 not applicable to Eagle Single because escape panels have been modified per SH04-31

⁸ AD 75-26-03 not applicable to Eagle Single because escape panels have been modified per SH04-31

2.2. Pratt and Whitney PT6T

None of the Airworthiness Directives that apply to Pratt and Whitney PT6T engines are applicable to the Bell 212 with TCCA STC SH07-28 embodied since these engines are no longer installed on the aircraft.

2.3. Honeywell T5317A

Table 2 – Airworthiness Directives Applicable to Honeywell T5317A Engines					
MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
T5317A	US	2022-10-02	Failure of the tachometer drive spur gear	Yes	No
T5317A	US	2009-15-13	Engine Combustion Chamber Housing (CCH) – Detection Of Cracks.	Yes	No
T5317A	US	2006-11-16	Engine Fuel Control Regulator Assembly Failure Of Both Main And Secondary Drive Shaft And Pump Gear Splines.	Yes	No
T5317A	US	2006-01-05	Service Life Limits	Yes	No
T5317A	US	77-17-08	T53 Series - Fuel Regulator P1 Multiplier Lever	Yes	No
T5317A	US	2002-15-04	T5313B, T5317, + T53 – Compressor Life Limits	Yes	No
T5317A	US	2002-03-01	Superseded by AD 2022-10-02	Superseded	No
T5317A	US	97-07-05	N2 Spur Gear Nut Retainer	Yes	No
T5317A	US	97-21-07R1	Accessory Drive Carrier Assembly	Yes	No
T5317A	US	95-10-04	Centrifugal Compressor Impeller	Yes	No
T5317A	US	75-22-02	Torquemeter Boost Pump Drive Shaft	Yes	No

2.4. Honeywell T5317B

Table 3 – Airworthiness Directives Applicable to Honeywell T5317B Engines					
MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
T5317B	US	2022-10-02	Failure of the tachometer drive spur gear	Yes	No
T5317B	US	2009-15-13	Engine Combustion Chamber Housing (CCH) – Detection Of Cracks.	Yes	No
T5317B	US	2006-11-16	Engine Fuel Control Regulator Assembly Failure Of Both Main And Secondary Drive Shaft And Pump Gear Splines.	Yes	No
T5317B	US	2006-01-05	Service Life Limits	Yes	No
T5317B	US	2002-15-04	T5313B, T5317, + T53 – Compressor Life Limits	Yes	No
T5317B	US	2002-03-01	Superseded by AD 2022-10-02	Superseded	No
T5317B	US	97-07-05	N2 Spur Gear Nut Retainer	Yes	No

2.5. Honeywell T5317BCV

Table 4 – Airworthiness Directives Applicable to Honeywell T5317BCV Engines					
MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
T5317BCV	US	2022-10-02	Failure of the tachometer drive spur gear	Yes	No
T5317BCV	US	2009-15-13	Engine Combustion Chamber Housing (CCH) - Detection of Cracks.	Yes	No

2.6. Bell 205A-1

Table 5 – Airworthiness Directives Applicable to Bell 205A-1 Helicopters					
MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
205A-1	CA	CF-2022-46	Landing gear – Forward Crosstube – New Airworthiness Limitation	See Bell 212 AD List Table 1	
205A-1	CA	CF-2021-23R1	Rotors – Inspection and Replacement of Main Rotor Hub Pins	See Bell 212 AD List Table 1	
205A-1	CA	CF-98-15	External Rescue Systems	See Bell 212 AD List Table 1	
205A-1	CA	CF-96-06	Emergency Escape Panels	See Bell 212 AD List Table 1	
205A-1	CA	CF-95-20R1	Bolts Of Flight Control Servo Actuators	See Bell 212 AD List Table 1	
205A-1	CA	CF-94-07	Zinc Primer As Overheat Indicator	See Bell 212 AD List Table 1	
205A-1	CA	CF-91-29R1	Aft Facing Seat Headrests	See Bell 212 AD List Table 1	
205A-1	CA	CF-91-27	Emergency Escape Release Handle Covers	See Bell 212 AD List Table 1	
205A-1	CA	CF-90-16R3	Main Rotor Yoke	See Bell 212 AD List Table 1	
205A-1	CA	CF-88-23R1	Blade Strap Pins	See Bell 212 AD List Table 1	
205A-1	CA	CF-77-03	205A – Alignment Between Engine And Transmission	Yes ⁹	No
205A-1	EU	2020-0039	Fire Protection – Hand-held fire extinguishers – replacement	See Bell 212 AD List Table 1	
205A-1	US	2022-22-12	Nose/Tail Landing Gear Structure/Axle	See Bell 212 AD List Table 1	
205A-1	US	2022-20-14	Cracks in main transmission support case – lateral mounts	See Bell 212 AD List Table 1	
205A-1	US	2022-07-02	Rotorcraft Tail Boom	See Bell 212 AD List Table 1	
205A-1	US	2022-05-10	Goodrich Externally mounted hoists	See Bell 212 AD List Table 1	
205A-1	US	2022-06-03	Main Rotor System – Error correction of 2022-02-02	See Bell 212 AD List Table 1	
205A-1	US	2022-02-02	Superseded by AD 2022-06-03	See Bell 212 AD List Table 1	
205A-1	US	2021-23-13	RAD ALT 5G Band Interference	See Bell 212 AD List Table 1	
205A-1	US	2022-21-11	Cracked main rotor blades	No	N/A
205A-1	US	2021-15-51	Superseded by AD 2022-02-02	See Bell 212 AD List Table 1	
205A-1	US	2020-19-08	ATA 62 – Main Rotor – Corrosion detected on TT strap assemblies. This AD was issuing to reduce the life limit of and subsequently remove affected TT strap assemblies from service	See Bell 212 AD List Table 1	
205A-1	US	2020-16-10	ATA 25 - Cabin Equipment/Furnishings - Shoulder harness seat belt comfort clip – removal and inspection	See Bell 212 AD List Table 1	
205A-1	US	2020-12-10	ATA 64 – Inspect the forward spar of a T/R blade for pitting or corrosion that could result in a crack in the T/R blade	See Bell 212 AD List Table 1	
205A-1	US	2018-02-08	Main Rotor Blade Inspection	No	N/A
205A-1	US	2016-22-07	Main Rotor Blade Inspection	No	N/A
205A-1	US	2015-15-04	Main Rotor Blade Grip Replacement	See Bell 212 AD List Table 1	
205A-1	US	2014-12-04	Main Rotor Grip Inspection	See Bell 212 AD List Table 1	
205A-1	US	2013-18-07	Tail Rotor Pitch Control Chain Inspection and Replacement	No	N/A
205A-1	US	2013-15-02	Fatigue cracking of Tail Rotor Blades	See Bell 212 AD List Table 1	

Table 5 – Airworthiness Directives Applicable to Bell 205A-1 Helicopters

MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
205A-1	US	2013-03-16	Main Rotor Hub Inboard Strap Fitting – Inspection	See Bell 212 AD List Table 1	
205A-1	US	2012-26-11	Starter/Generator Power Cable Replacement	No	N/A
205A-1	US	2012-22-06	Aeronautical Accessories – High Landing Gear Forward Crosstube – Inspection	See Bell 212 AD List Table 1	
205A-1	US	2012-17-08	Main Rotor Yoke Inspection and new life limit	See Bell 212 AD List Table 1	
205A-1	US	2011-23-02	Main Rotor Blade detection of edge void, corrosion and cracks	See Bell 212 AD List Table 1	
205A-1	US	2011-12-08	Superseded by AD 2020-12-10	See Bell 212 AD List Table 1	
205A-1	US	2010-26-52	Missing adhesive to the tip weight screws	See Bell 212 AD List Table 1	
205A-1	US	2010-10-16	Replacement of Aeronautical Accessories Low Skid Landing Gear Forward Crosstubes	See Bell 212 AD List Table 1	
205A-1	US	2008-10-03	Superseded by AD 2013-15-02	See Bell 212 AD List Table 1	
205A-1	US	2007-22-02	Tail Rotor Blade (Blade) Forward Tip Weight Retention Block (Tip Block) And The Aft Tip Closure (Tip Closure)	See Bell 212 AD List Table 1	
205A-1	US	2007-19-53	Superseded by AD 2010-26-52	See Bell 212 AD List Table 1	
205A-1	US	2003-01-04	Superseded by AD 2014-12-04	See Bell 212 AD List Table 1	
205A-1	US	2002-22-14	204B, 205A/B, 212, 214B/B1 - Main Rotor TT Straps	See Bell 212 AD List Table 1	
205A-1	US	2002-09-51	Tail Rotor Grips	No	N/A
205A-1	US	2002-09-04	Superseded by AD 2007-22-02	See Bell 212 AD List Table 1	
205A-1	US	2001-13-01	Tail Rotor Counterweight Bellcrank Retention Nut	See Bell 212 AD List Table 1	
205A-1	US	2001-08-04	Main Rotor Actuator Locking Washer	See Bell 212 AD List Table 1	
205A-1	US	2000-15-52	Main Rotor Mast/Trunnion	See Bell 212 AD List Table 1	
205A-1	US	99-18-02	Vertical Fin Spar Cap	No	N/A
205A-1	US	99-17-03	Failure Of Tailboom Vertical Fin Spar	No	N/A
205A-1	US	98-11-14	Tail Rotor Yoke Assy Failure	No	N/A
205A-1	US	95-10-07	Tail Rotor Drive Gearbox Assembly	No	N/A
205A-1	US	94-18-09	Main Transmission Lower Planetary Spider	See Bell 212 AD List Table 1	
205A-1	US	93-17-12	Main Rotor Transmission Lower Planetary Spider	See Bell 212 AD List Table 1	
205A-1	US	92-27-21	Tail Rotor Drive Shaft	Yes ¹⁰	No
205A-1	US	92-23-01	Prevent Separation Main Rotor Pillow Blocks	See Bell 212 AD List Table 1	
205A-1	US	92-13-10	Tail Rotor Driveshaft Hanger Bearings	See Bell 212 AD List Table 1	
205A-1	US	92-07-08	Swashplate Support Assembly	See Bell 212 AD List Table 1	
205A-1	US	90-03-10	Tail Rotor Grips	No	N/A
205A-1	US	90-03-09	Tail Rotor Hub Assembly	See Bell 212 AD List Table 1	
205A-1	US	89-20-12	Tail Rotor Hub Assembly	No	N/A
205A-1	US	89-08-05	Transmission Internal Sump Oil Filter	See Bell 212 AD List Table 1	
205A-1	US	88-25-05	Tail Rotor Grip Assembly	No	N/A
205A-1	US	86-17-10	Tail Rotor Trunnion Bearing Housing	No	N/A
205A-1	US	81-19-02	Superseded by AD 2012-17-08	See Bell 212 AD List Table 1	

Table 5 – Airworthiness Directives Applicable to Bell 205A-1 Helicopters

MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
205A-1	US	80-21-05	Landing Gear Cross Tubes	See Bell 212 AD List Table 1	
205A-1	US	80-03-07	Fuselage Main Beam Splices	No	No
205A-1	US	79-20-05	Superseded by AD 2012-17-08	See Bell 212 AD List Table 1	
205A-1	US	78-21-02	External Load Link Assembly	See Bell 212 AD List Table 1	
205A-1	US	78-20-07	Shoulder Radius Fitting	See Bell 212 AD List Table 1	
205A-1	US	78-14-07	Skid Landing Gear	See Bell 212 AD List Table 1	
205A-1	US	77-17-05	Emergency Exit Latch Pin	See Bell 212 AD List Table 1	
205A-1	US	77-17-03	Tail Rotor Blade Pitch Horn	See Bell 212 AD List Table 1	
205A-1	US	77-10-07	Engine-To-Transmission Assy	Yes ¹¹	No
205A-1	US	76-14-03	Cross Tube Assemblies	See Bell 212 AD List Table 1	
205A-1	US	76-12-07	Superseded by AD 2013-18-07	No	N/A
205A-1	US	76-10-01	Tail Boom	No	N/A
205A-1	US	76-06-02	Fire Extinguisher Circuit	Yes ¹²	No
205A-1	US	76-02-06	Main Rotor Blades	See Bell 212 AD List Table 1	
205A-1	US	75-26-05	Superseded by AD 2016-22-07	See Bell 212 AD List Table 1	
205A-1	US	75-26-03	Emergency Exit Handle	See Bell 212 AD List Table 1	
205A-1	US	74-23-02	Tail Rotor Pitch	No	N/A
205A-1	US	74-02-01	Tail Rotor Trunnion Bearings	See Bell 212 AD List Table 1	
205A-1	US	73-17-04	Tail Rotor Grips	No	N/A
205A-1	US	73-16-03	Landing Gear Cross Tubes	No	N/A
205A-1	US	71-21-02	Tail Fin And Boom	No	N/A
205A-1	US	70-06-02	Tail Rotor Grip Assy	No	N/A
205A-1	US	69-15-07	Float Kit Tube	No	N/A

⁹ AD CF-77-03 applies to Eagle Single due to the engine/transmission installation. ICA-D212-725 contains the updated information to comply with the requirements of this AD

¹⁰ AD 92-27-21 applies to Eagle Single. The D205-765-011 Driveshaft Tunnel Kit installed per TCCA SH08-12 (ref. FAA STC SR02552NY) does not alleviate the initial and recurring inspection requirements of this AD

¹¹ AD 77-10-07 applies to Eagle Single due to the engine/transmission installation. ICA-D212-725 contains the updated information to comply with the requirements of this AD.

¹² AD 76-06-02 applies to Eagle Single because SH07-28 uses the Bell 205A-1 engine fire extinguishing system.

2.7. Bell 205B

Table 6 – Airworthiness Directives Applicable to Bell 205B Helicopters

MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
205B	CA	CF-2022-046	Landing gear – Forward Crosstube – New Airworthiness Limitation	See Bell 212 AD List Table 1	
205B	CA	CF-2021-23R1	Superseded in Canada by FAA AD 2021-15-51	See Bell 212 AD List Table 1	
205B	CA	CF-98-15	External Rescue Systems	See Bell 212 AD List Table 1	
205B	CA	CF-88-23R1	Blade Strap Pins	See Bell 212 AD List Table 1	
205B	EU	2020-0039	Fire Protection – Hand-held fire extinguishers – replacement	See Bell 212 AD List Table 1	
205B	US	2022-22-12	Nose/Tail Landing Gear Structure/Axle	See Bell 212 AD List Table 1	
205B	US	2022-20-14	Cracks in main transmission support case – lateral mounts	See Bell 212 AD List Table 1	
205B	US	2022-07-02	Rotorcraft Tail Boom	See Bell 212 AD List Table 1	
205B	US	2022-05-10	Goodrich Externally mounted hoists	See Bell 212 AD List Table 1	
205B	US	2022-06-03	Main Rotor System – Error correction of 2022-02-02	See Bell 212 AD List Table 1	
205B	US	2022-02-02	Superseded by AD 2022-06-03	See Bell 212 AD List Table 1	
205B	US	2021-23-13	RAD ALT 5G Band Interference	See Bell 212 AD List Table 1	
205B	US	2021-20-02	Main Rotor Head	No	N/A
205B	US	2021-15-51	Superseded by AD 2022-02-02	See Bell 212 AD List Table 1	
205B	US	2021-04-19	ATA 64 - Tail Rotor - Tail Rotor Blade - Lift Limit Reduction / Re-Identification	No	N/A
205B	US	2020-16-10	ATA 25 - Cabin Equipment/Furnishings - Shoulder harness seat belt comfort clip – removal and inspection	See Bell 212 AD List Table 1	
205B	US	2020-12-10	ATA 64 – Inspect the forward spar of a T/R blade for pitting or corrosion that could result in a crack in the T/R blade	See Bell 212 AD List Table 1	
205B	US	2014-12-04	Main Rotor Grip Inspection	See Bell 212 AD List Table 1	
205B	US	2013-15-02	Fatigue cracking of Tail Rotor Blades	See Bell 212 AD List Table 1	
205B	US	2013-03-16	Main Rotor Hub Inboard Strap Fitting - Inspection	See Bell 212 AD List Table 1	
205B	US	2012-26-11	Starter/Generator Power Cable Replacement	See Bell 205A-1 AD List Table 4	
205B	US	2012-17-08	Main Rotor Yoke Inspection and new life limit	See Bell 212 AD List Table 1	
205B	US	2012-22-06	Aeronautical Accessories – High Landing Gear Forward Crosstube – Inspection	See Bell 212 AD List Table 1	
205B	US	2011-23-02	Main rotor blade detection of edge void, corrosion and cracks	See Bell 212 AD List Table 1	
205B	US	2011-12-08	Superseded by AD 2020-12-10	See Bell 212 AD List Table 1	
205B	US	2010-26-52	Missing adhesive to the tip weight screws	See Bell 212 AD List Table 1	
205B	US	2010-10-16	Replacement of Aeronautical Accessories Low Skid Landing Gear Forward Crosstubes	See Bell 212 AD List Table 1	
205B	US	2010-03-03	Superseded by AD 2011-23-02	See Bell 212 AD List Table 1	
205B	US	2008-10-03	Superseded by AD 2013-15-02	See Bell 212 AD List Table 1	

Table 6 – Airworthiness Directives Applicable to Bell 205B Helicopters

MODEL	COUNTRY	AD NUMBER	AD SUBJECT	APPLIES TO EAGLE SINGLE	AFFECTED BY SH07-28
205B	US	2007-22-02	Tail Rotor Blade (Blade) Forward Tip Weight Retention Block (Tip Block) And the Aft Tip Closure (Tip Closure)	See Bell 212 AD List Table 1	
205B	US	2007-19-53	Superseded by AD 2010-26-52	See Bell 212 AD List Table 1	
205B	US	2003-01-04	Superseded by AD 2014-12-04	See Bell 212 AD List Table 1	
205B	US	2002-22-14	204B, 205A/B, 212, 214B/B1 – Main Rotor TT Straps	See Bell 212 AD List Table 1	
205B	US	2002-09-51	Tail Rotor Grip	See Bell 205A-1 AD List Table 4	
205B	US	2001-13-01	Tail Rotor Counterweight Bellcrank Retention Nut	See Bell 212 AD List Table 1	
205B	US	2001-08-04	Main Rotor Actuator Locking Washer	See Bell 212 AD List Table 1	
205B	US	2000-15-52	Main Rotor Mast/Trunnion	See Bell 212 AD List Table 1	
205B	US	99-18-02	Vertical Fin Spar Cap	See Bell 205A-1 AD List Table 4	
205B	US	98-11-14	Tail Rotor Yoke Assembly	See Bell 205A-1 AD List Table 4	
205B	US	94-18-09	Main Transmission Lower Planetary Spider	See Bell 212 AD List Table 1	
205B	US	93-17-12	Main Rotor Transmission Lower Planetary Spider	See Bell 212 AD List Table 1	
205B	US	92-27-21	Tail Rotor Driveshaft	See Bell 205A-1 AD List Table 4	
205B	US	92-23-01	Prevent Separation Main Rotor Pillow Blocks	See Bell 212 AD List Table 1	
205B	US	92-13-10	Tail Rotor Driveshaft Hanger Bearings	See Bell 212 AD List Table 1	
205B	US	92-07-08	Swashplate Support Assembly	See Bell 212 AD List Table 1	
205B	US	81-19-02	Superseded by AD 2012-17-08	See Bell 205A-1 AD List Table 4	