

Airworthiness Directive Schedule

Helicopters

Bell 214 Series

26 June 2014

- Notes**
1. This AD schedule is applicable to Bell 214B and 214B-1 helicopters manufactured by Bell Helicopter Textron (BHT) under FAA Type Certificate No. H6SW.
 2. The Federal Aviation Administration (FAA) is the National Airworthiness Authority (NAA) responsible for the issue of State of Design Airworthiness Directives (ADs) for Bell 214 helicopters. State of Design ADs applicable to Bell 214 helicopters can be obtained directly from the FAA web site. The link to the FAA web site is available on the CAA web site at http://www.caa.govt.nz/Airworthiness_Directives/states_of_design.html
 3. As there are no aircraft of this type currently registered in New Zealand this AD schedule is not being maintained. The schedule will be reactivated once the New Zealand Civil Aviation Authority receives an application to register an aircraft of this type. At that time the applicable ADs will include all those published by the state of design (FAA).
 4. The date above indicates the amendment date of this schedule.
 5. New or amended ADs are shown with an asterisk *
-

Contents

DCA/BELL214/1	Airworthiness Directive Compliance at Initial Airworthiness Certificate Issue.....	2	
DCA/BELL214/2	Emergency Exit Latch Pin – Inspection and Modification	3	
DCA/BELL214/3	Main Rotor Drag Brace Assembly – Inspection and Replacement	3	
DCA/BELL214/4	Collective Sleeve – Inspection and Replacement.....	3	
DCA/BELL214/5	Locking Plates – Inspection and Replacement.....	4	
DCA/BELL214/6	Main Rotor Yoke Assembly – Inspection and Replacement	4	
DCA/BELL214/7	Lower Planetary Spider – Inspection and Replacement	4	
DCA/BELL214/8	Main Transmission Upper Planetary Carrier – Inspection and Replacement	5	
DCA/BELL214/9	Main Rotor Trunnion – Inspection and Replacement.....	5	
DCA/BELL214/10	Tail Rotor Yoke Assembly – Inspection and Replacement	5	
DCA/BELL214/11	Pillow Block Bearing Bolts – Inspection and Replacement.....	6	
From 1 October 2012 the Civil Aviation Authority of New Zealand (CAA) will no longer rewrite the text of State of Design ADs. Applicable State of Design ADs will be listed below and can be obtained directly from the National Airworthiness Authority (NAA) web site. The link to the NAA web site is available on the CAA web site at http://www.caa.govt.nz/Airworthiness_Directives/states_of_design.html 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.			7
* 2013-11-05	Cancelled – FAA AD 2014-12-01 refers	7	
2013-19-05	Pylon Support Spindles – Component History Card	7	
* 2014-12-01	Tail Rotor Hanger Bearings – Inspection	7	

DCA/BELL214/1 Airworthiness Directive Compliance at Initial Airworthiness Certificate Issue**Applicability:** Model 214B and 214B-1 series aircraft, all S/N**Requirement:** Compliance with the following Federal Aviation Administration (FAA) Airworthiness Directives (as applicable) is required:

FAA AD No:	Bell Helicopter Textron (BHT) Service Information:	Subject:	AD Applicability:
77-03-04	SB 214-76-6 dated 1 November 1976	Interface between control tube and a fuselage fitting.	Bell 214B and 214B-1
78-08-08	SB 214-78-1 and SB 214-961-151	Tailboom and fin modification.	Bell 214B and 214B-1
81-02-10	ASB 214-80-13 dated 22 August 1980	Freewheel clutch assembly.	Bell 214B and 214B-1
81-12-03	ASB 214-81-17	Main rotor spindle attach pin retention bolts life limit.	Bell 214 series
82-06-07	ASB 214-81-18 dated 18 September 1981	Tail rotor yoke	Bell 214B series
T84-05-51	ASB 214ST-84-17 or ASB 214B-84-26	Collective sleeves	Bell 214B, 214B-1 and 214ST series
86-20-06	None	Main rotor drag brace assembly	Bell 214B, 214B-1 and 214ST series
98-23-18	ASB 214-97-59 or 214ST-97-78 both dated 17 July 1997	Thin flanged barrel nuts	Bell 214B, 214B-1 and 214ST series
2001-03-03	ASB 214-00-62 dated 2 June 2000	Strap fitting life limit	Bell 214B and 214B-1
2002-22-14	None	Tension torsion strap	Bell 214B and 214B-1

Note 1: Each part of this AD (each individual FAA AD) shall be certified in the aircraft log book separately.**Note 2:** Manufacturer service information at later FAA approved revisions is acceptable to comply with the requirements of this AD.**Compliance:** Before issue of a New Zealand Certificate of Airworthiness, or at the next ARA inspection after the effective date of this AD whichever is the sooner, unless previously accomplished.**Effective Date:** 26 July 2012

DCA/BELL214/2 Emergency Exit Latch Pin – Inspection and Modification

- Applicability:** Model 214B and 214B-1 aircraft, all S/N.
- Requirement:** To ensure emergency exit latch pin engagement and to provide inspection holes for every exit retractable pin, accomplish the inspections and corrective actions specified in FAA AD 77-17-05.
- Note 1:** A copy of FAA AD 77-17-05 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet
- Note 2:** Bell Helicopter Textron (BHT) SB 214-77-1, SB 214-77-4 and SB 214-76-4 at any revisions pertain to the subject of this AD.
(FAA AD 77-17-05 refers)
- Compliance:** At the compliance times specified in FAA AD 77-17-05.
- Effective Date:** 26 July 2012

DCA/BELL214/3 Main Rotor Drag Brace Assembly – Inspection and Replacement

- Applicability:** Model 214B and 214B-1 aircraft, all S/N.
- Requirement:** To prevent failure of the main rotor drag brace, accomplish the inspections and corrective actions specified in FAA AD 85-18-06.
- Note 1:** A copy of FAA AD 85-18-06 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet
- Note 2:** Bell Helicopter Textron (BHT) ASB 214-85-28 dated 3 September 1985 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 85-18-06 refers)
- Compliance:** At the compliance times specified in FAA AD 85-18-06.
- Effective Date:** 26 July 2012

DCA/BELL214/4 Collective Sleeve – Inspection and Replacement

- Applicability:** Model 214B and 214B-1 aircraft, all S/N.
- Requirement:** To prevent failure of the collective sleeve, accomplish the inspections and corrective actions specified in FAA AD 85-23-05.
- Note 1:** A copy of FAA AD 85-23-05 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet
- Note 2:** Bell Helicopter Textron (BHT) ASB 214-84-26 dated 12 March 1984 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 85-23-05 refers)
- Compliance:** At the compliance times specified in FAA AD 85-23-05.
- Effective Date:** 26 July 2012

DCA/BELL214/5 Locking Plates – Inspection and Replacement

- Applicability:** Model 214B and 214B-1 aircraft, all S/N.
- Requirement:** To prevent failure of the collective hub locking plates, accomplish the inspections and corrective actions specified in FAA AD 87-11-06.
- Note 1:** A copy of FAA AD 87-11-06 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet
- Note 2:** Bell Helicopter Textron (BHT) ASB 214-86-36 dated 8 October 1986 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 87-11-06 refers)
- Compliance:** At the compliance times specified in FAA AD 87-11-06.
- Effective Date:** 26 July 2012

DCA/BELL214/6 Main Rotor Yoke Assembly – Inspection and Replacement

- Applicability:** Model 214B and 214B-1 aircraft, all S/N.
- Requirement:** To prevent failure of the main rotor yoke assembly, accomplish the inspections and corrective actions specified in FAA AD 93-21-10.
- Note 1:** A copy of FAA AD 93-21-10 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet
- Note 2:** Bell Helicopter Textron (BHT) ASB 214-87-37 revision A, dated 10 September 1987 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 93-21-10 refers)
- Compliance:** At the compliance times specified in FAA AD 93-21-10.
- Effective Date:** 26 July 2012

DCA/BELL214/7 Lower Planetary Spider – Inspection and Replacement

- Applicability:** Model 214B and 214B-1 aircraft, all S/N.
- Requirement:** To prevent failure of the lower planetary spider, accomplish the inspections and corrective actions specified in FAA AD 97-06-02.
- Note 1:** A copy of FAA AD 97-06-02 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet
- Note 2:** Bell Helicopter Textron (BHT) ASB 214-94-53 dated 7 November 1994 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 97-06-02 refers)
- Compliance:** At the compliance times specified in FAA AD 97-06-02.
- Effective Date:** 26 July 2012

DCA/BELL214/8 Main Transmission Upper Planetary Carrier – Inspection and Replacement

Applicability: Model 214B and 214B-1 aircraft, all S/N.

Requirement: To prevent fatigue failure of the carrier, accomplish the inspections and corrective actions specified in FAA AD 97-15-04.

Note 1: A copy of FAA AD 97-15-04 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet

Note 2: Bell Helicopter Textron (BHT) ASB 214-94-52 dated 7 November 1994 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 97-15-04 refers)

Compliance: At the compliance times specified in FAA AD 97-15-04.

Effective Date: 26 July 2012

DCA/BELL214/9 Main Rotor Trunnion – Inspection and Replacement

Applicability: Model 214B and 214B-1 aircraft, all S/N.

Requirement: To prevent fatigue failure of the trunnion, accomplish the inspections and corrective actions specified in FAA AD 98-18-01.

Note 1: A copy of FAA AD 98-18-01 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet

Note 2: Bell Helicopter Textron (BHT) ASB 214-94-55 dated 7 November 1994 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 98-18-01 refers)

Compliance: At the compliance times specified in FAA AD 98-18-01.

Effective Date: 26 July 2012

DCA/BELL214/10 Tail Rotor Yoke Assembly – Inspection and Replacement

Applicability: Model 214B and 214B-1 aircraft, all S/N.

Requirement: To prevent failure of the tail rotor yoke assembly, accomplish the inspections and corrective actions specified in FAA AD 99-02-17.

Note 1: A copy of FAA AD 99-02-17 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet

Note 2: Bell Helicopter Textron (BHT) ASB 214-96-57 dated 26 August 1996 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 99-02-17 refers)

Compliance: At the compliance times specified in FAA AD 99-02-17.

Effective Date: 26 July 2012

DCA/BELL214/11 Pillow Block Bearing Bolts – Inspection and Replacement

Applicability: Model 214B and 214B-1 aircraft, all S/N.

Requirement: To prevent failure of the pillow block bearing bolts, accomplish the inspections and corrective actions specified in FAA AD 99-05-07.

Note 1: A copy of FAA AD 99-05-07 can be obtained from the FAA AD website at http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/MainFrame?OpenFrameSet

Note 2: Bell Helicopter Textron (BHT) ASB 214-94-54 dated 7 November 1994 or later FAA approved revisions pertains to the subject of this AD.
(FAA AD 99-05-07 refers)

Compliance: At the compliance times specified in FAA AD 99-05-07.

Effective Date: 26 July 2012

From 1 October 2012 the Civil Aviation Authority of New Zealand (CAA) will no longer rewrite the text of State of Design ADs. Applicable State of Design ADs will be listed below and can be obtained directly from the National Airworthiness Authority (NAA) web site. The link to the NAA web site is available on the CAA web site at

http://www.caa.govt.nz/Airworthiness_Directives/states_of_design.html

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.

* **2013-11-05** Canceled – FAA AD 2014-12-01 refers

Effective Date: 14 July 2014

2013-19-05 Pylon Support Spindles – Component History Card

Effective Date: 5 November 2013

* **2014-12-01** Tail Rotor Hanger Bearings – Inspection

Effective Date: 14 July 2014