



A Textron Company

ALERT SERVICE BULLETIN

206L-26-192
17 February 2026

MODEL AFFECTED: 206L, 206L-1, 206L-3 and 206L-4

SUBJECT: MAIN ROTOR AND DRIVE SYSTEMS
COMPONENT BEARINGS, ONE-TIME
INSPECTION OF.

HELICOPTERS AFFECTED: Serial numbers 45001 through 45153, 46601
through 46617, 45154 through 45790, 51001
through 51612, 52001 through 52496.

COMPLIANCE: **PART I:** At next opportunity but not to exceed 1200
flight hours or 48 months, whichever comes first,
following the release date of this bulletin (**Table 1**).

PART II: At next scheduled overhaul of affected
components following the release date of this bulletin
(**Table 2**).

DESCRIPTION:

Bell received a Notification of Escape letter from a supplier indicating that some bearings delivered to Bell and listed in **Table 1** and **Table 2** of the **ACCOMPLISHMENT INSTRUCTIONS** may have been manufactured with missing roller elements.

The suspect bearings may be in owner/operator spares inventory or installed in main rotor hub assemblies or drivetrain system components such as transmission, tail rotor gearbox, or freewheel assemblies.

Suspect bearings could have been delivered between March 2022 and January 2025. Next higher assemblies that may have suspect bearings installed may have been delivered between March 2022 and November 2025.

Any bearings or next higher assemblies delivered after the dates mentioned above will have conforming bearings and are not affected by this bulletin.

This bulletin mandates a one-time inspection of the suspect bearings to ensure the correct number of roller elements have been installed.

Non-conforming bearings shall be removed from service. For replacement of suspect bearings in owner/operator spares inventory, contact the Bell Spares Administrator for the account to coordinate replacement parts or contact Bell at the points of contact below:

Tel: 1-800-FLY-BELL (1-800-359-2355)

Tel International: 1-817-280-2011

Email: spares@bellflight.com

Applicability of this bulletin to any spare part shall be determined prior to its installation on an affected helicopter.

APPROVAL:

The engineering design aspects of this bulletin are Transport Canada Civil Aviation (TCCA) approved.

CONTACT INFO:

For any questions regarding this bulletin, please contact:

Bell Product Support Engineering

Tel: 1-450-437-2862 / 1-800-363-8023 / productsupport@bellflight.com

MANPOWER:

No additional man-hours are required to complete this bulletin if accomplished at the time of scheduled maintenance.

WARRANTY:

There is no warranty credit applicable for parts or labor associated with this bulletin.

MATERIAL:

Refer to **Table 1** and **Table 2**.

Consumable Material:

None required.

SPECIAL TOOLS:

None required.

WEIGHT AND BALANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

- BHT-206L-MM, Maintenance Manual, Chapters 65 and 66.
- BHT-206L1-MM, Maintenance Manual, Chapters 65 and 66.
- BHT-206L3-MM, Maintenance Manual, Chapters 62, 63, and 65.
- BHT-206L4-MM, Maintenance Manual, Chapter 62, 63, and 65.
- BHT-206L-CR&O, Component Repair and Overhaul Manual, Chapters 62, 63, and 65.

PUBLICATIONS AFFECTED:

None affected.

ACCOMPLISHMENT INSTRUCTIONS:

PART I - Main rotor hub assembly bearing inspection.

Table 1 – Main Rotor Hub Assembly Bearings

Bell Part Number	Supplier Part Number	Number of Roller Elements	Next Higher Assembly Part Number	Received from Bell
206-011-118-001	MR-1953	56	206-011-100- ALL M/R Hub Assembly	March 2022 through November 2025

1. For suspect bearings that have been installed, and in conjunction with the next replacement of the main rotor hub assembly tension-torsion straps, or at next access to the bearings, inspect suspect bearings for the correct number of roller elements present in the bearings (**Table 1**) (applicable BHT-206L(X)-MM Maintenance Manual and BHT-206L-CR&O Chapter 62).
 - a. If suspect bearings are found to contain the required number of roller elements (**Table 1**) go to step 3.
 - b. If a bearing is found with missing roller elements, contact Product Support Engineering at productsupport@bellflight.com.
 - (1) Include helicopter serial number in the subject line of the email.

- (2) Include the ASB number 206L-26-192 in the subject line of the email.
 - (3) Provide total time in service of the helicopter.
 - (4) Provide the part number and serial number of the main rotor hub assembly.
 - (5) Provide the total time in service of the non-conforming bearing(s).
2. Once a disposition has been provided by Product Support Engineering, and any required maintenance actions are accomplished, at assembly of the main rotor hub assembly use serviceable bearings meeting the intent of this bulletin.
 3. Make an entry in the helicopter logbook and historical service records indicating findings and compliance with **PART I** of this Alert Service Bulletin.

PART II - Drive system component bearing inspection.

Table 2 – Drive System Component Bearings

Bell Part Number	Supplier Part Number	Number of Roller Elements	Next Higher Assembly Part Number	Received from Bell
206-040-033-107	BR-1558-1-RW	24	206-040-004- ALL Transmission Assembly	March 2022 through November 2025
206-040-037-101	BR-1562-RW	18	206-040-004- ALL Transmission Assembly	March 2022 through November 2025
206-040-205-105	RU-1909-2-RW	22	206-040-270- ALL Freewheel Assembly	March 2022 through November 2025
206-040-205-105	RU-1909-2-RW	22	206-040-402- ALL T/R Gearbox Assembly	March 2022 through November 2025
206-340-400-101	BR-1559-RW	8	206-040-402- ALL T/R Gearbox Assembly	March 2022 through November 2025
406-040-530-103	RU-1911-1	24	406-040-500- ALL Freewheel Assembly	March 2022 through November 2025
406-040-532-103	RU-205-2	14	406-040-500- ALL Freewheel Assembly	March 2022 through November 2025

1. For suspect bearings that have been installed, and in conjunction with the next component overhaul, inspect suspect bearings for the correct number of roller elements present in the bearings (**Table 2**). (applicable BHT-206L(X)-MM Maintenance Manual and BHT-206L-CR&O Chapters 63 and 65).
 - a. If suspect bearings are found to contain the required number of roller elements (**Table 2**) go to step 3.
 - b. If a bearing is found with missing roller elements, contact Product Support Engineering at productsupport@bellflight.com.
 - (1) Include helicopter serial number in the subject line of the email.
 - (2) Include the ASB number 206L-26-192 in the subject line of the email.
 - (3) Provide total time in service of the helicopter.
 - (4) Provide the part number and serial number of the applicable drive system component.
 - (5) Provide the total time in service of the non-conforming bearing(s).
2. Once a disposition has been provided by Product Support Engineering, and any required maintenance actions are accomplished, at assembly of the drive system component use serviceable bearings meeting the intent of this bulletin.
3. Make an entry in the helicopter logbook and historical service records indicating findings and compliance with **PART II** of this Alert Service Bulletin.