

ALERT SERVICE BULLETIN

210-16-11  
31 March 2016

**MODEL AFFECTED:** 210

**SUBJECT:** 210 Stabilizer Bar Damper Lever and Damper Assembly, One Time Inspection.

**HELICOPTERS AFFECTED:** ALL 210

**COMPLIANCE:** Before next Flight

**DESCRIPTION:**

Bell Helicopter has been informed that a 212-010-301-105 Damper Arm had been installed on a 204-010-937-009 Damper Assemblies. The 212-010-301-001 and the 212-010-301-105 Damper Arms are not interchangeable. Damper Arm 212-010-301-001 has 48 serrations and Damper Arm 212-010-301-105 has 42 serrations.

The 212-010-301-001 Damper Arms and 204-010-937-009 or alternate -103 Damper assemblies are inactive for future procurement. For spare part replacement of either the 212-010-301-001 or the 204-010-937-009 or -103, remove both the 212-010-301-001 and the 204-010-937-009 or -103, and replace with the 212-010-301-105 and 204-010-937-105 as a unit.

**APPROVAL:**

The engineering design aspects of this bulletin are FAA approved for FAA certified helicopters as listed in the applicable Type Certificate Data Sheet. For non FAA certified helicopters, the engineering design aspects of this bulletin are Bell Helicopter Engineering approved.

**CONTACT INFO:**

For any questions regarding this bulletin, please contact:

Bell Helicopter Product Support Engineering – MTS-Medium Helicopters  
Tel: 817-280-3548 / MTS-Medium@bh.com

**MANPOWER:**

Approximately 1.0 man-hour is required to complete this bulletin. This estimate is based on hands-on time, and may vary with personnel and facilities available.

**WARRANTY:**

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

**MATERIAL:**

**Required Material:**

The following material may be required for the accomplishment of this bulletin and may be obtained through your Bell Helicopter Textron Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Qty</u>
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None Required

**Consumable Material:**

None required

The following material may be required to accomplish this bulletin, but may not require ordering, depending on the operator’s consumable material stock levels. This material may be obtained through your Bell Helicopter Textron Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Qty</u>	<u>Reference *</u>
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**SPECIAL TOOLS:**

None required.

## **WEIGHT AND BALANCE:**

Not affected.

## **ELECTRICAL LOAD DATA:**

Not affected.

## **REFERENCES:**

BHT-210-IPB Illustrated Parts Breakdown  
BHT-210-MM Maintenance Manual

## **PUBLICATIONS AFFECTED:**

BHT-210-IPB Illustrated Parts Breakdown

## **ACCOMPLISHMENT INSTRUCTIONS:**

1. Access 210 pylon and inspect the Main Rotor Damper Assemblies.
2. If the Damper Assembly is a 204-010-937-009 or alternate -103, a compatible 212-010-301-001 Damper Lever should be installed. If a 204-010-937-105 Damper Assembly is installed then a compatible 212-010-301-105 Damper Lever should be installed.



**Figure 1**

3. If an out of configuration Damper Arm and Damper Assembly is found. Inspect parts for serviceability per maintenance manual criteria and install correct parts configuration per information provided in this Alert Service Bulletin.

Make an entry in the helicopter logbook and historical service records indicating compliance with this Alert Service Bulletin.