



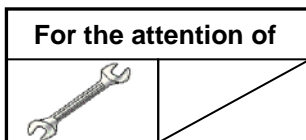
Civil version(s): B, B1

## SERVICE BULLETIN

**SUBJECT: TIME LIMITS - MAINTENANCE CHECKS - Landing gear**

**Check for corrosion at the connection between the main landing gear legs and the upper part of the torque links**

ATA: 32



Revision No.	Date of issue
Revision 0	2017-05-19
Revision 1	2017-06-27
Revision 2	2021-12-09

**Summary:**

The purpose of this Service Bulletin is to introduce a periodic check for corrosion at the connection between the main landing gear legs and the upper part of the torque links.

**Reason for last Revision:**

The purpose of this Revision 2 is to indicate that this Service Bulletin is cancelled following the integration of its contents in the documentation, Master Servicing Manual (MSM) RN000 of 2013.05.02 and Aircraft Maintenance Manual (AMM) RN009 of 2019.09.16.

**Compliance:**

Not applicable.

## 1. PLANNING INFORMATION

### 1.A. EFFECTIVITY

#### 1.A.1. Helicopters/installed equipment or parts

On helicopters with main landing gear legs Manufacture Part Number (MP/N) 18785-200 (LH side) and 18786-200 (RH side).

#### **NOTE 1**

*Refer to the Log Cards (FM) to identify the actual configuration of the helicopter.*

#### 1.A.2. Non-installed equipment or parts

On main landing gear legs Manufacture Part Number (MP/N) 18785-200 (LH side) and 18786-200 (RH side).

#### **NOTE 2**

*Refer to the Log Cards (FM) to identify the actual configuration of the helicopter.*

### 1.B. ASSOCIATED REQUIREMENTS

Not applicable.

### 1.C. REASON

#### Revision 0:

During maintenance operations on an AS565 helicopter in an approved repair station, an operator found corrosion at the connection between the upper part of the torque links and the housings of the main landing gear legs specified in paragraph 1.A.1.

Corrosion in this area followed by landing cycles may cause crack initiation at the landing gear.

Airbus Helicopters introduces a periodic check of this connection through this Service Bulletin.

#### Revision 1:

Provides additional details concerning paragraph 1.E.2. corresponding to the inspection intervals of the present Service Bulletin.

Revision 1 did not affect compliance with Revision 0 of this Service Bulletin.

#### Revision 2:

The purpose of this Revision 2 is to indicate that this Service Bulletin is cancelled following the integration of its contents in the documentation, Master Servicing Manual (MSM) RN000 of 2013.05.02 and Aircraft Maintenance Manual (AMM) RN009 of 2019.09.16.

## 1.D. DESCRIPTION

Not applicable.

## 1.E. COMPLIANCE

Not applicable.

## 1.F. APPROVAL

Approval of modifications:

Not applicable.



Approval of this document:

The technical information contained in this Service Bulletin Revision 0 was approved on May 17, 2017 under the authority of EASA Design Organization Approval No. 21J.700 for civil version helicopters subject to an Airworthiness Certificate.

The technical information contained in this Service Bulletin Revision 1 was approved on June 26, 2017 under the authority of EASA Design Organization Approval No. 21J.700 for helicopters of civil versions subject to an Airworthiness Certificate.

The technical information contained in this Service Bulletin Revision 2 was approved on October 25, 2021 under the authority of EASA Design Organization Approval No. 21J.700 for helicopters of civil versions subject to an Airworthiness Certificate.

## 1.G. MANPOWER

Not applicable.

## 1.H. WEIGHT AND BALANCE

Not applicable.

## 1.I. POWER CONSUMPTION

Not applicable.

## 1.J. SOFTWARE UPGRADES/UPDATES

Not applicable.

## 1.K. REFERENCES

Not applicable.

## 1.L. OTHER AFFECTED PUBLICATIONS

Not applicable.

## 1.M. PART INTERCHANGEABILITY OR MIXABILITY

Not applicable.

## 2. EQUIPMENT OR PARTS INFORMATION

### 2.A. EQUIPMENT OR PARTS: PRICE - AVAILABILITY - PROCUREMENT

Not applicable.

### 2.B. LOGISTIC INFORMATION

Not applicable.

### 2.C. EQUIPMENT OR PARTS REQUIRED PER HELICOPTER/COMPONENT

Not applicable.

### 2.D. EQUIPMENT OR PARTS TO BE RETURNED

Not applicable.

## 3. ACCOMPLISHMENT INSTRUCTIONS

### 3.A. GENERAL

Not applicable.

### 3.B. WORK STEPS

Not applicable.

### 3.C. COMPLIANCE CONFIRMATION

Not applicable.

### 3.D. OPERATING AND MAINTENANCE INSTRUCTIONS

Not applicable.