



# EMERGENCY ALERT SERVICE BULLETIN

### PROTECTIVE MEASURE

#### EQUIPMENT AND FURNISHINGS - Cargo swing Inspection of the cargo swing frame

For the attention of



HELICOPTER CONCERNED	NUMBER	Version(s)	
		Civil	Military
AS350	25.05.21	B2, B3	
AS550	25.00.89		C3
EC130	25A167	B4	

Revision No.	Date of issue
Revision 0	2023-04-26
Revision 1	2023-05-15
Revision 2	2024-10-03

#### Summary:

The purpose of this ALERT SERVICE BULLETIN is to provide a one shot inspection and a new periodicity of the cargo swing frame, due to a wrong information introduced in the last Master Servicing Manual (MSM) revision.

#### Reason for last Revision:

The purpose of revision 2 of this ALERT SERVICE BULLETIN is to delete the instructions of paragraph [3.D.](#) because they have been integrated in the MSM.

#### Compliance:

It is mandatory to comply with this ALERT SERVICE BULLETIN.

#### Export Control:

US Export Control - No US content. This Item does not contain any U.S. origin ITAR or EAR content.  
FR Export Control - Not Listed. This Item is not listed against the EC regulations in the EU/FR.

### 1. PLANNING INFORMATION

#### 1.A. EFFECTIVITY

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

Helicopters that have a cargo hook Onboard Part Number (P/N) 704A41811035 with an Airbus Helicopters frame all P/N.

#### **NOTE 1**

*Helicopters that have a cargo swing Onboard with a Supplement Type Certificate (STC) are not concerned by the compliance of this ALERT SERVICE BULLETIN.*

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

Not applicable.

#### 1.B. ASSOCIATED REQUIREMENTS

Not applicable.

#### 1.C. REASON

##### Revision 0:

Airbus Helicopters has been informed of a broken cargo swing frame during a flight transition to hover, and the load was lost.

The investigation revealed an inconsistency between 350 OPH (Operating Hours logged with underslung loads) quoted in the MSM, and the number of Sling Cycles (SC as per MSM definition) performed in some intensive usage.

The purpose of this ALERT SERVICE BULLETIN is to provide a one shot inspection of the cargo swing frame.

In addition, the interval inspection is reduced at 12 Months (+36 days of margin) or 500 SC (+50 SC of margin). This periodicity is given in paragraph [3.D.](#) Therefore, Airbus Helicopters will update the MSM in relation to the modification.

##### Revision 1:

The purpose of revision 1 of this ALERT SERVICE BULLETIN is to update the effectivity of the paragraph 1.A.1.

Revision 1 of this ALERT SERVICE BULLETIN has no effect on the compliance with revision 0 of this ALERT SERVICE BULLETIN.

##### Revision 2:

The purpose of revision 2 of this ALERT SERVICE BULLETIN is to delete the instructions of paragraph [3.D.](#) because they have been integrated in the MSM.

Revision 2 of this ALERT SERVICE BULLETIN has no effect on the compliance with former revisions of this ALERT SERVICE BULLETIN.

### 1.D. DESCRIPTION

This ALERT SERVICE BULLETIN includes the work steps that follow:

- Check the cargo swing frame, in accordance with Task 25-91-01, 6-2 (AMM) (for all helicopters except EC130).
- Check the cargo swing frame, in accordance with Task 25-91-00, 6-4 (AMM) (for EC130 only).

### 1.E. COMPLIANCE

#### 1.E.1. Compliance at H/C manufacturer level

Not applicable.

#### 1.E.2. Compliance in service

Helicopters/installed equipment or parts:

It is operator who does the work on the helicopter.

Comply with paragraphs [3.B.](#) and [3.C.](#) within the compliance time specified in Table No. 1.

Table No. 1	
Accumulated SC	Compliance Time
Less than 550	Before exceeding 550 SC
550 or more	Before next SC after the effective date (mentioned on the page footer) of this ALERT SERVICE BULLETIN revision 0 issued on April 26, 2023
Unknown	

#### **NOTE 2**

*The SC specified in Table No. 1 of this ALERT SERVICE BULLETIN are those accumulated by the cargo swing frame since first installation on a helicopter or since last compliance with Task 25-91-01, 6-2 (AMM) (for all helicopters except EC130) or Task 25-91-00, 6-4 (AMM) (for EC130 only).*

Non-installed equipment or parts:

Not applicable.

### 1.F. APPROVAL



The technical content of this document is approved under the authority of the Design Organization Approval ref. EASA. 21J.700.

The technical content of this document is approved under the prerogatives of the recognition of design capability ref. EMAR21J-015-DGA for French Government helicopters.

The technical content of this document is approved by Airbus Helicopters Airworthiness Department for export military versions.

### 1.G. MANPOWER



Airbus Helicopters recommends that the personnel who will do this ALERT SERVICE BULLETIN have this qualification:

Qualification: 1 Mechanical Technician for compliance with paragraph 3. or 1 Pilot with correct training and accreditation in compliance with the local regulation in force for compliance with paragraphs 3.



The man-hours are an estimate given for information only and for a standard helicopter configuration.

Estimated Man-hours: two hours for the Mechanical Technician.



The helicopter downtime is an estimate given for information only and for a standard helicopter configuration.

The estimate of the helicopter downtime is two hours.

### 1.H. WEIGHT AND BALANCE

There is no change in weight and moment.

### 1.I. POWER CONSUMPTION

Not changed.

### 1.J. SOFTWARE UPGRADES/UPDATES

Not applicable.

### 1.K. REFERENCES

These documents are necessary to comply with this ALERT SERVICE BULLETIN:

#### **For helicopters AS350 versions B2 and B3:**

Aircraft Maintenance Manual (AMM):

AMM: 25-91-01, 6-2: Check - Cargo-swing frame - Cargo-swing

#### **For helicopters AS550 version C3:**

Aircraft Maintenance Manual (AMM):

AMM: 25-91-01, 6-2: Cargo-swing - Inspection / Check - Cargo-swing frame

#### **For helicopters EC130 version B4:**

Aircraft Maintenance Manual (AMM):

AMM: 25-91-00, 6-4: Check - Cargo-swing frame - Cargo-swing installation

#### **For all helicopters:**

Standard Practices Manual (MTC):

MTC: 20-04-01-102: Use of cleaning products on individual parts and on aircraft - Cleaning

Information Notice (IN):

IN: 3785-I-00: Introduction of the digital Service Bulletin reporting SB Insight

### 1.L. OTHER AFFECTED PUBLICATIONS



The MSM are updated with the modification.

### 1.M. PART INTERCHANGEABILITY OR MIXABILITY

This ALERT SERVICE BULLETIN has no effect on the interchangeability and mixability.

### 2. EQUIPMENT OR PARTS INFORMATION

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

##### Price

For information about the price of the modification kits and/or components, or for aid, contact the Airbus Helicopters Network Sales and Customer Relations Department.

##### Availability

Contact the Sales and Customer Relations Department to know the delivery lead times.

##### Procurement

Send an order for the necessary quantities to the Airbus Helicopters Network Sales and Customer Relations Department:

Airbus Helicopters  
Etablissement de Marignane  
Direction Ventes et Relations Client  
13725 MARIIGNANE CEDEX  
FRANCE

In the purchase order, write the information that follows:

- The mode of transport
- The destination
- The serial numbers of the helicopters to change.

#### 2.B. LOGISTIC INFORMATION

Not applicable.

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

##### Special tools:

Refer to the Work Cards and Tasks specified in this ALERT SERVICE BULLETIN and the list below:

<u>Key word</u>	<u>Qty</u>	<u>Tool reference or equivalent</u>	<u>Item</u>
Flashlight	1	Commercial	ZZ

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

Not applicable.

### 3. ACCOMPLISHMENT INSTRUCTIONS

#### 3.A. GENERAL

Not applicable.

#### 3.B. WORK STEPS



**THE CARGO SWING FRAME MUST BE CLEANED BEFORE THE COMPLIANCE OF THE TASK 25-91-01, 6-2 (AMM) OR 25-91-00, 6-4 (AMM). REFER TO WORK CARD 20-04-01-102 (MTC). A FLASHLIGHT (zz) MUST BE USED TO FACILITATE THE VISUAL INSPECTION.**

Comply with Task 25-91-01, 6-2 (AMM) (for all helicopters except EC130) or 25-91-00, 6-4 (AMM) (for EC130 only).

#### 3.C. RECORD OF COMPLIANCE

Compliance with this document:

- Record the full compliance with this ALERT SERVICE BULLETIN, with the revision number, in the helicopter documents.
- Record compliance with this ALERT SERVICE BULLETIN (see IN 3785-I-00 for instructions):  
QR code or hypertext link



#### **NOTE**

*The recording of compliance with ALERT SERVICE BULLETINS in the SB Insight tool does not replace the recording in the helicopter documents.*

[EASB AS350-25.05.21](#)

#### 3.D. OPERATING AND MAINTENANCE INSTRUCTIONS

Not applicable.