

Issue 001 2023-06-20 Issue 002 2024-01-11

## SERVICE BULLETIN

**TITLE:** Extinguishing - Installation of the Cockpit fire extinguisher without Halon

**SB Type: Corrective measure** 

#### **APPLICABILITY**

Model:	AS365
Version:	F, Fi, Fs, K, K2, N, N1, N2 ,N3
Helicopters PREMOD:	0726B34
Helicopters POSTMOD:	0726B28

Helicopters having received MOD 0726B30 or 0726B32 are not concerned Helicopters PRE MOD 0726B28 refer to Chapter 3

**COMPLIANCE: RECOMMENDED** 

Airbus Helicopters recommends that you comply with this Service Bulletin

#### **SUMMARY**

The purpose of this Service Bulletin is to install in the cockpit a fire extinguisher that doesn't contain Halon to comply with the new regulations which will be applicable from 2026.

#### **REVISION REASON**

#### **REASON FOR ISSUE 002**

The purpose of issue 002 of this Service Bulletin is to extend the effectivity to the helicopters versions mentioned in the applicability table.

#### **ADDITIONAL WORK**

No impact for helicopters having applied the previous issue.

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.

SB AS365-26-25-0001 Page 1/13

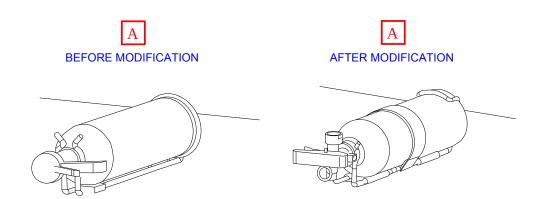


Issue 001 2023-06-20 Issue 002 2024-01-11

#### **GENERAL EVALUATION**

Evaluation table			
Perform once	YES	Accomplish recurring	NO

## **GENERAL ILLUSTRATION**





Issue 001 2023-06-20 Issue 002 2024-01-11

## PLANNING INFORMATION

#### 1. REASON

The purpose of this Service Bulletin is to install in the cockpit a fire extinguisher that doesn't contain Halon to comply with the new regulations which will be applicable from 2026. To do this, replace the HOTELIER cockpit extinguisher 12085-01 and its bracket 14561-00 with the new HAFEX UL extinguisher reference P3APP003010D and its new bracket P3APP003020J.

#### 2. DESCRIPTION

This Service Bulletin provides instructions to:

- Remove the cockpit fire extinguisher and bracket (HOTELIER)
- Install the new cockpit fire extinguisher and bracket (HAFEX UL)

#### 3. CONCURRENT REQUIREMENTS

For helicopters PRE MOD 0726B28, this SB can be applied but MOD 0726B28 also needs to be recorded on the helicopter documents for administrative purposes to ensure configuration follow-up.

#### 4. APPROVAL

The technical content of this document is approved under the authority of the Design Organization Approval ref. EASA. 21J.700. For helicopters operated outside the terrain regulated by the EASA, the application of this document is subject to validation provided by the responsible aviation authority of the state of registry.

The technical content of this document is approved under the prerogatives of the recognition of design capability ref. FRA21J-002-DGA for French Government helicopters.

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



Issue 001 2023-06-20 Issue 002 2024-01-11

#### 5. MANPOWER

#### **NOTE**

The Purpose of Man Hours is to give Airbus Helicopters customers a guideline for maintenance scheduling. It is not a contractual information.

Number of Persons	Qualification	Estimated Man Hours
1	Airframe technician	1h

## 6. Weight and balance

Table 1 Installation of fire extinguisher on Cockpit floor configuration

Weight (kg)	Lateral moment (kg.m) X	Longitudinal moment (kg.m) Y
+0.400kg	+0.27kg.m	+ 0.79 kg.m

Table 2 Installation of fire extingusher on frame 25° configuration

Weight (kg)	Lateral moment (kg.m) X	Longitudinal moment (kg.m) Y
+0.400kg	+0.31kg.m	+ 0.81 kg.m

## 7. ELECTRICAL LOAD DATA

Not applicable.

#### 8. DOCUMENTATION AFFECTED

The changes to Instructions for Continued Airworthiness (ICA) which are required as a result of this SB will be incorporated in the next Normal Revision. Refer to DN.105.0014 until the information is available in the published technical documentation.

SB AS365-26-25-0001 Page 4/13



Issue 001 2023-06-20 Issue 002 2024-01-11

#### 9. MATERIAL INFORMATION

#### 9.1. 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.

#### 9.2. Availability

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

#### 9.3. 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 MARIGNANE CEDEX FRANCE

#### 9.4. Mixability

You must not use the PRE MOD and POST MOD components together.

#### 9.5. LIST OF NEW MATERIALS

	Individual Spares List			
Item	Designation	Reference	MFC	QTY
1	HAND FIRE-EXTINGUISHER BOTTLE	P3APP003010D	F0210	1
2	HAND FIRE EXTINGUISHER BRACKET	P3APP003020J	F0210	1
3	SPACER	350A77-2428-20	F0210	2
4	WASHER	23116TK040X	F0210	2
5	SCREW SIX LOBE RECESS	ECS2365TK04S22X	F0210	2
6	SCREW SIX LOBE RECESS	ECS2365TK04S12X	F0210	2

SB AS365-26-25-0001 Page 5/13



Issue 001 2023-06-20 Issue 002 2024-01-11

#### **NOTE**

Item 6 for Extinguisher on frame 25° configuration only Item 3 and 5 for Extinguisher on cockipt floor configuration only

Consumables, Materials and Expendables			
Designation Reference MFC QTY			
Locking compound	CM 621	-	1

	Special Tools			
Item   Designation   Reference   MFC   QTY				
None				

#### 9.6. LIST OF EXISTING PARTS

REMOVED SPARE PARTS		
Old Reference Designation		
12085-01 HAND FIRE-EXTINGUISHER BOTTLE		
14561-00 HAND FIRE-EXTINGUISHER BRACKET		

## **10.ACCOMPLISHMENT INSTRUCTION**

Comply with the accomplishment procedure <u>26-25-0001</u>, <u>933</u>

## 11. ADDITIONAL INFORMATION

Not applicable.

End of section

SB AS365-26-25-0001 Page 6/13



Issue 001 2023-06-20 Issue 002 2024-01-11

# ACCOMPLISHMENT PROCEDURE 26-25-0001, 933

#### 1. APPLICABILITY

Model:	AS365
Version:	F, Fi, Fs, K, K2, N, N1, N2 ,N3
Helicopters PREMOD:	0726B34
Helicopters POSTMOD:	0726B28

#### 2. GENERAL INFOS

Not applicable

#### 3. PRELIMINARY REQUIREMENTS

#### 3.1. Applicable Documents

- Helicopter parked in a repair shop Safety instructions MTC 20-07-02-201
- ISO M and ISO MJ threads: General Joining MTC 20-02-05-101
- Safetying assemblies: General Safetying and locking assemblies <u>MTC</u> 20-02-06-101
- Use of cleaning products on individual parts and on aircraft Cleaning MTC 20-04-01-102
- Helicopter parked in a repair shop Safety instructions <u>MTC 20-07-02-201</u>
- Assembly by screws and nuts Joining MTC 20-02-05-404
- Weighing of the cabin fire extinguisher POST MOD 0726B30 Cabin Fire Extinguishing System MET 26-22-00-605
- Clean and apply the close-up procedure to the work areas and the helicopter.
   MTC 20-07-03-408
- Removal / Installation Cabin fire extinguisher support POST MOD 0726B28 -Cabin Fire Extinguishing System MET 26-22-00-401
- Weighing of the cabin fire extinguisher POST MOD 0726B32 Cabin Fire Extinguishing System MET 26-22-00-605

#### 3.2. Set up





Issue 001 2023-06-20 Issue 002 2024-01-11

- Park the helicopter in a hangar,refer to Helicopter parked in a repair shop -Safety instructions MTC 20-07-02-201
- Install appropriate means of access
- Disconnect all power sources
- Remove all the equipment and fittings necessary for good accessibility to the work area

#### 3.3. Special tools

None

#### 3.4. Materials

Designation	Reference	MFC	QTY
Locking compound	CM 621	-	1

#### 3.5. Spares

Designation	Reference	MFC	QTY
HAND FIRE-EXTINGUISHER BOTTLE	P3APP003010D	F0210	1
HAND FIRE EXTINGUISHER BRACKET	P3APP003020J	F0210	1
SPACER	350A77-2428-20	F0210	2
WASHER	23116TK040X	F0210	2
SCREW SIX LOBE RECESS	ECS2365TK04S22X	F0210	2
SCREW SIX LOBE RECESS	ECS2365TK04S12X	F0210	2

26-25-0001, 933 Page 8/13



Issue 001 2023-06-20 Issue 002 2024-01-11

#### 3.6. Safety conditions

## **WARNING**

BEFORE YOU START THE TASK, READ THE SAFETY AND GENERAL MAINTENANCE INSTRUCTIONS GENERAL INSTRUCTIONS - FIRE PROTECTION MET 26-00-00-300.

#### **CAUTION**

MAKE SURE THAT YOU PREVENT ALL POSSIBLE FOD.

#### **HELICOPTERS**



SB AS365-26-25-0001

Issue 001 2023-06-20 Issue 002 2024-01-11

#### 4. PROCEDURE

- 4.1. Removal of the Cockpit fire extinguisher and the bracket on Cockpit floor (Figure 1) or on frame 25° configuration (Figure 2).
- 4.1.1. Remove the Cockpit fire extinguisher (7) and the bracket (9), refer to Removal / Installation Cabin fire extinguisher support POST MOD 0726B28 Cabin Fire Extinguishing System MET 26-22-00-401.
- 4.1.2. Scrap the Cockpit fire extinguisher, the bracket and the hardware, (4) and (6)
- 4.2. Installation of fire extinguisher on Cockpit floor configuration
- 4.2.1. Install the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) (Figure 1) with:
  - SCREW SIX LOBE RECESS ECS2365TK04S22X (5).
  - Locking compound CM 621.
  - WASHER 23116TK040X (4).
  - SPACER 350A77-2428-20 (3).
- 4.2.2. Weigh the HAND FIRE-EXTINGUISHER BOTTLE P3APP003010D (1), refer to Weighing of the cabin fire extinguisher POST MOD 0726B32 Cabin Fire Extinguishing System MET 26-22-00-605.
- 4.2.3. Install the HAND FIRE-EXTINGUISHER BOTTLE P3APP003010D (1) on the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) and close the attachment clamp of bracket.



Issue 001 2023-06-20 Issue 002 2024-01-11

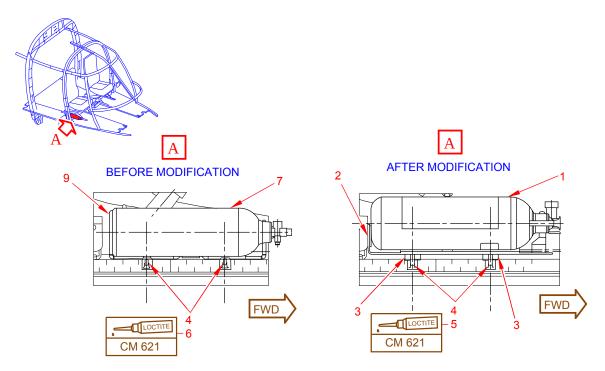


Figure 1



Issue 001 2023-06-20 Issue 002 2024-01-11

- 4.3. Installation of fire extinguisher on frame 25° configuration
- 4.3.1. Install the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) (Figure 2) with:
  - SCREW SIX LOBE RECESS ECS2365TK04S12X (6).
  - Locking compound CM 621.
  - WASHER 23116TK040X (4).
- 4.3.2. Weigh the HAND FIRE-EXTINGUISHER BOTTLE P3APP003010D (1), refer to Weighing of the cabin fire extinguisher POST MOD 0726B32 Cabin Fire Extinguishing System MET 26-22-00-605.
- 4.3.3. Install the HAND FIRE-EXTINGUISHER BOTTLE P3APP003010D (1) on the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) and close the attachment clamp of bracket.

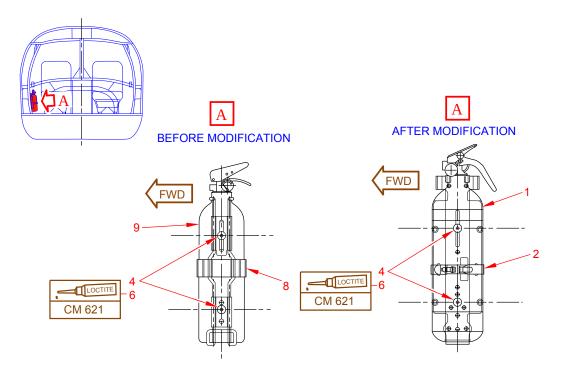


Figure 2





Issue 001 2023-06-20 Issue 002 2024-01-11

#### 5. CLOSE UP

- 5.1. Clean and apply the close-up procedure to the work areas and the helicopter. MTC 20-07-03-408
- 5.2. After you complete the work, record the new weight and moment in your applicable document.
- 5.3. For helicopters PRE MOD 0726B28, record compliance with MOD 0726B28 in the helicopter documents.
- 5.4. Record compliance with the MOD 0726B34 in the helicopter documents.
- 5.5. Record compliance with this Service Bulletin (see IN 3785-I-00 for instructions): QR code or hypertext link



AS365-26-25-0001

End of service bulletin