

Subject: **Hand Fire Extinguisher (HFE) / Check of the absence of discharge of the HFE**

Ref. Publications:

Airbus Helicopters (AH) Service Bulletin (SB) AS350-26.00.07 dated 24 November 2022.
AH SB AS355-26.00.14 dated 24 November 2022.
AH SB EC130-26-003 dated 24 November 2022.
AH SB SA365-26.02 dated 24 November 2022.
AH SB AS365-26.00.11 dated 24 November 2022.
AH SB EC155-26-008 dated 24 November 2022.
AH SB EC175 26-25-0001 dated 24 November 2022.
AH SB GAZ 26.02 dated 24 November 2022.
AH SB EC120 26-002 dated 24 November 2022.

Applicability:

HFE L'HOTELLIER Manufacturer Part Number 12085-01 (Part Number S262A10T1001), all serial numbers manufactured before July 2022.

These HFE are known to be installed on, but not limited to AS 350, AS 355, EC 130, EC 155, SA 365, AS 365, EC 120, EC 175, SA 341 and SA 342 helicopters.

Description:

Occurrences have been reported of HFE out of weight tolerance for units that were in service for short period. No external damage was visible and the safety pin preventing the lever from being unintentionally activated was still in place. Furthermore, the pressure gauge indicator was still in the green range but close to the red area, which showed that part of extinguishing agent was released. During the related technical investigations, production deficiencies were identified: the diameter of the safety pin was lower than the nominal value and the pin holes on the valves were incorrectly positioned. The combination of these non-conformities led to the unintentional release of the extinguishing agent by inadvertently touching the lever. These production deficiencies were corrected for batches with manufacturing date after July 2022.

This condition, if not corrected, could lead to impaired cabin firefighting capability.

To address this safety concern, L'Hotellier (the HFE manufacturer) and Airbus Helicopters published several SBs to provide instructions for a one-time check of each affected HFE.

This SIB recommends accomplishment of these SBs.

This is information only. Recommendations are not mandatory.



At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under Regulation (EU) [748/2012](#), Part 21.A.3B.

Recommendation(s):

EASA recommends operators to check each affected HFE and accomplish the applicable corrective actions, in accordance with the instructions of the applicable SB.

Contact(s):

For further information contact the EASA Safety Information Section, Certification Directorate, E-mail: ADs@easa.europa.eu.

For any question concerning the technical content of this SIB, please contact:

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