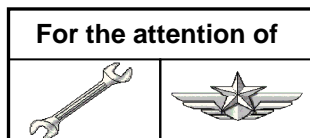


SAFETY INFORMATION NOTICE

SUBJECT: FIRE PROTECTION

Potential non-conformity of fire detectors



AIRCRAFT CONCERNED	Version(s)	
	Civil	Military
AS365	N3	K2
AS565		MB, SB, UB
SA366		GA
EC155	B, B1	

Airbus Helicopters has been informed of three cases of activation of the engine fire alarm without an actual fire (spurious activation) on aircraft equipped with hermetic fire detectors (FD).

As specified by Safran Helicopter Engines in the recently published Service Letter No. 3094/22, investigations related to these occurrences have revealed that the detection thresholds of the FDs concerned were below their specification and that FDs produced between January and June 2022 were affected by this non-conformity.

The risk analysis carried out by Airbus Helicopters concluded that there was an UNSAFE condition in the event of a false fire alarm on both engines during the same flight.

Safran Helicopter Engines recently published Service Bulletin SB_A292_26_2881_ARL2 (mandatory), which requests:

- to check within 30 FH // 60 days that both engines of the same aircraft are not simultaneously equipped with non-conform FDs;
- and, if both engines are affected, to remove the potentially non-conform FD from at least one of the two engines within 30 FH // 60 days.

However, depending on engine versions, the FDs are covered either by the Safran Helicopter Engines Type Certificate (TC) or by the Airbus TC.

For ARRIEL engine versions 2C/2C1/2C2/2C2-CG/2CPM, which are covered by the Airbus TC, Emergency ALERT SERVICE BULLETINS (EASB) No. 26A009 (EC155), 26.00.12 (AS365), 26.00.08 (AS565) and 26.02 (SA366) have been published to cover SB_A292_26_2881_ARL2 (mandatory).

The Airbus Helicopters EASBs will be accompanied by an EASA Airworthiness Directive at helicopter level.