LEONARDO

HELICOPTERS DIVISION

# TECHNICAL INFORMATION LETTER

**TIL N° T-109E-24-003 T-109SP-24-005**
**T-109S-24-005 T-109L-24-003**

**DATE: September 06, 2024**

**REV.: /**

To: Leonardo Helicopters products
Owners / Operators / Service Centres

**SUBJECT: Engine Fire Extiguisher Bottles installation check**

Helicopters Affected: A109E, A109S, A109S Trekker, AW109SP, A109LUH/LOH

Dear Customer,

Hereby, Leonardo Helicopters (LH) would like to inform you about the upcoming release of Alert Service Bulletins (ASB) 109EP-185, 109S-112, 109SP-165 and 109L-124.

Two cases of incorrect installation of the wirings on the valves of the engine fire extinguisher bottles P/N 27300-1 have been reported in the in-service fleet. In these two case the cables on bypass and outlet valves were reported to be installed inverted. This condition could lead to the inability to activate the corresponding cartridges if activated.

The ASBs that are going to be published will prescribe a one-off visual inspection to verify the correct installation of the RH and LH engine fire extinguisher bottle P/N 27300-1 and to provide instructions to restore the correct installation in case of findings.

The ASBs will be endorsed from EASA by means of an Airworthiness Directive.

Should you need any additional information, please do not hesitate to refer to your usual contact within the LH Engineering Support Team.

Yours Sincerely

**Marco D'Adamo**
Leonardo Helicopters
Customer Support, Services & Training
Head of Product Support Engineering