

SUPPLEMENTAL TYPE CERTIFICATE

10089183

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

NSE

**LA GRAND-CROIX
03250 NIZEROLLES
FRANCE**

EASA.AP045

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: EASA.R.005

Type Certificate Holder: LEONARDO S.p.A.

Type: A109/A119

Model: A109S

Description of Design Change:

NVIS filtration and lighting system.

EASA Certification Basis:

The Type and OSD Certification Bases for the original product as amended by the following additional or alternative airworthiness requirements:

the following paragraph(s) at a later amendment:

the following CS-27 requirements at Amdt. 6:

CS 27.1, CS 27.141(c), CS 27.771, CS 27.773, CS 27.777, CS 27.785, CS 27.1301, CS 27.1309, CS 27.1321, CS 27.1322, CS 27.1367, CS 27.1381, CS 27.1383, CS 27.1385, CS 27.1401, CS 27.1501, CS 27.1523, CS 27.1525, CS 27.1529, CS 27.1541, CS 27.1543, CS 27.1545, CS 27.1549, CS 27.1553, CS 27.1555, CS 27.1581, CS 27.1583, CS 27.1585, CS 27.1589, CS 27 Appendix A.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 03 February 2026



Fabrice LEGAY
Section Manager
Medium & Light Rotorcraft



the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

Associated Technical Documentation:

Change Data List, Document No. CDL-NAF2400117 Rev. A2;
Certification Program, Document No. CP-NAF2400117 Rev. A3;
Rotorcraft Flight Manual Supplement, Document No. RFMS-NAF2400117-01 Rev. 00;
Instructions for Continued Airworthiness, Document No. ICA-NAF2400117-01 Rev. A3
or later revisions of the above listed document(s) approved/accepted under the EASA system.

Limitations/Conditions:

Prior to installation of this change/repair it must be determined that the interrelationship between this change/repair and any other previously installed change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

1. This supplemental type certificate applies to the serial numbers of the A109S helicopter model as quoted in the applicable ICA and RFMS.
2. Rotorcraft modified by this design change employs Night Vision Imaging System lighting, commonly named NVIS lighting, which has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason, any deviation from the cockpit or cabin configuration specified in this design change may affect the compatibility of the NVIS lighting and may require a re-evaluation for NVG compatibility, substantiated by further approval. Once the aircraft is modified with this design change, any future modification that adds or changes systems that emit or reflect light have the potential to alter or change the NVIS lighting vs NVG compatibility, and therefore may require further approval.

- End -