



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

FSTD No. IT-119

**Leonardo S.p.A. - Helicopters AW119MK II -IFR
S/N: 001**

located at

**Leonardo S.p.A. - Helicopters
Via Indipendenza 2, 21018 Sesto Calende (VA) - Italy**

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of issue: 3 September 2025

**Bollo assolto in modo virtuale
aut. Direz. Reg. Entrate Lazio
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the
Italian law D.L.gs 82/2005)

Name: **Ing. Carmela Tripaldi**

Title: **Airworthiness & Operations
Director**

FSTD SPECIFICATIONS

- Date in service: September 2025

A. Type or variant of aircraft:	AW119MK II-IFR
B. FSTD qualification level:	FTD Interim Level III
C. Primary reference document	CS-FSTD H initial issue / Special Conditions for FSTD manufactured by Leonardo Helicopters with Virtual Reality (VR) head mounted visual system
D. Visual System	Diamond Visionics Genesis Image Generator - Head mounted visual system: static Field of View: V 78 deg - H 115 deg
E. Motion System	MotionSystems PS-6TM-1500, 6-DOF, 9.45 inches stroke 1-DOF Pilot seat shaker.
F. Engine fit	P&WC PT6B-37A
G. Instrument fit	According to the helicopter type equipped with Genesys Aerosystems Avionics suite (IDU-680 displays) IFR – 9.0A
H. ACAS fit	TAS
I. Windshear	N/A
J. Additional capabilities	Operations on: slope, elevated helipad, confined area, mountain glacier.
K. Restrictions/Limitations	1) RFM, QRH and navigation charts are available in the cockpit via virtual EFB only; 2) IR training should be limited to the initial instrument rating, in accordance to Part FCL, Appendix 6; 3) Proficiency check capability: Part-FCL, Appendix 9, A, 1c(b) requirements to be followed.

L.	Guidance information for training, testing and checking considerations						
CAT I	RVR	550	m	DH	200	ft	YES
CAT II	RVR	N/A	m	DH	N/A	ft	N/A
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES (PARTIALLY) / N/A
Type rating							YES (PARTIALLY)
Proficiency checks							YES
Autocoupled Approach							YES
Autoland / roll out guidance							N/A / N/A
ACAS I/II							YES / N/A
Windshear warning system / predictive windshear							N/A / N/A
WX-radar							N/A
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							YES / N/A
GPS							YES
ETOPS Capability							N/A
Other :	- Qualification Visual Scenes: LIPZ airport; "Piazza del Quirinale" confined area; "Palazzo Regione Lombardia" elevated helipad. - RNP APCH, LNAV: YES LNAV/VNAV: YES LPV: YES AR: N/A						

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Airworthiness & Operations
 Title: **Director**