



**FLIGHT SIMULATION TRAINING DEVICE
QUALIFICATION CERTIFICATE**

Pursuant to Commission Regulation (EU) No 1178/2011 as amended and as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and subject to the conditions specified below, the Civil Aviation Authority hereby certifies that

**FSTD Number: RS-761
Serial Number: CAE 2ETM-1137**

Leonardo AW189

Located at:

Rotorsim S.r.l.

**Leonardo Training Academy
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 specifications.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

**For the United Kingdom Civil Aviation Authority,
Initial Issue 24 March 2021
Revision 02 31 March 2022**

**Signed: 
Mr A Bell
Principal FSTD Technical Inspector**



**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: RS-761
FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	Leonardo AW189
B.	FSTD qualification level	Helicopter FFS Level D
C.	Primary reference document	(UK) CS-FSTD(H) initial issue
D.	Visual system:	CAE / Medallion 6220 / 8 projectors / Day-Dawn-Dusk-Night Barco Sim5W / DLP projectors / 210deg x 70deg / Not Collimated
E.	Motion system:	CAE EMM60 series / 60 inch / Electric / 6 DOF + Vibration Platform
F.	Engine fit:	GE CT7-2E1
G.	Instrument fit:	According to rotorcraft type equipped with LH Avionics System Phase 8.0
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	None
K.	Restrictions or limitations	None

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	500 m	DH	200 ft	yes
CAT II	RVR	300 m	DH	100 ft	n/a
CAT III (lowest minimum)	RVR	m	DH	ft	n/a
LVTO	RVR	150 m			yes
Recency					yes
IFR training / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled approach					yes
ACAS I / II					n/a / yes
WX radar					yes
GPWS / EGPWS					n/a / yes
Airborne Radar Approach (ARA)					yes
Night Vision Imaging System (NVIS)					yes
Ditching					yes
Ship Landing					yes
Rig Landing					yes
Elevated Platform Landing					yes
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV and AR], MTOW increase to 8600 Kg, Single Hoist, Cargo Hook, Fin Camera, Increased Visibility Doors, SVS & Digital Map				

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