United Kingdom
Civil Aviation Authority

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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

Signed:
Mr A Bell
Principal FSTD Technical Inspector

CIVIL AVIATION AUTHORITY CAA 0065

CAA

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	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 EMM 60 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 5.0
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						n/a
EGPWS / TAWS						yes / 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						

For the United Kingdom Civil Aviation Authority,
Initial Issue 24 March 2021

Signed:
Mr A Bell
Principal FSTD Technical Inspector

CIVIL AVIATION AUTHORITY CAA 0065