

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

EU-A0026

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below,
the European Union Aviation Safety Agency hereby certifies that

FSTD Leonardo AW139

S/N: CAE – 2ERK-1074

Located at

PWN Excellence Sdn Bhd (1002207-D)

Lot 14100, Jalan TUDM
Pangkalan TUDM Subang
40150 Shah Alam, Selangor
Malaysia

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surrendered, superseded, suspended or revoked.

Date of initial issue: **10 May 2013**
Revision No: **5**
Date of issue of this revision: **8 December 2021**

Signed:

For the European Union Aviation Safety Agency

FSTD QUALIFICATION CERTIFICATE: EU-A0026
FSTD SPECIFICATIONS

A.	Type or variant of aircraft	Leonardo AW139
B.	FSTD qualification level	HELICOPTER FFS LEVEL D
C.	Primary reference document	CS-FSTD(H) initial issue
D.	Visual system	CAE, Medallion 6220, DLP projectors, FOV 210degx80deg, non-collimated
E.	Motion system	CAE, 60 inch, electric, 6 DOF, 3 DOF electric secondary vibration platform
F.	Engine fit	Pratt & Whitney PT6C-67C
G.	Instrument fit	According to rotorcraft type equipped with Honeywell Primus Epic rev. 5.6 and rev. 7.4
H.	ACAS fit	Epic rev. 5.6: TCAS I Epic rev. 7.4: TCAS 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 / check		yes / yes
Type rating		yes
Proficiency checks		yes
Autocoupled approach		yes
Autoland / roll out guidance		n/a / n/a
ACAS I / II		yes / yes
Windshear warning system / predictive windshear		n/a / n/a
WX-radar		yes
HUD / HUGS		n/a / n/a
FANS		n/a
GPWS / EGPWS		n/a / yes
ETOPS capability		n/a
GPS		yes
Other	Airborne Radar Approach (ARA), ditching, ship landing, rig landing, elevated platform landing, GW increase to 6800kg, Searchlight Nightsun Spectrolab SX-5, emergency floats, Engine Advanced Protection System (EAPS), 2nd GPS, dual rescue hoist (1 sling), cargo hook with cameras, Full Ice Protection System (FIPS), Night Vision Goggle (NVG) compatible lighting / visual system, RNP APCH: - Epic Rev 7.4: limited to: [LNAV, LNAV/VNAV, LPV]; - Epic Rev 5.6: no capability.	

Revision 5, date of issue: **8 December 2021**

Signed:

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