FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

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

FSTD No EU-A0026

S/N: CAE / 2ERK-1074

Leonardo AW139

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the European Aviation Safety Agency,

Date of issue: 07.05.2018

Flavio DE NARDIS
Flight Crew Training Oversight Section Manager

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010021456 - 001

EASA
European 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, EMM60, electric, 6 DOF, 3 DOF vibration platform
F.	Engine fit:	Pratt & Whitney Canada PT6C-67C
G.	Instrument fit:	According to rotorcraft type equipped with Honeywell Primus Epic Rev. 5.6 and 7.4
H.	ACAS fit:	TCAS I (under Epic Rev. 5.6) / II 7.1 (under Epic Rev. 7.4)
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
GPS							yes
ETOPS capability							n/a

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 limited to: [LNAV, LNAV/VNAV, LPV (only available under EPIC Rev 7.4)]

For the European Aviation Safety Agency,

Date of issue: 07.05.2018

Flavio De Nardis

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