



CERTIFICATE OF QUALIFICATION

Ref. No. : CAAM/BOP/1/222

Ser. No. : 14/24

It is hereby certified that the

**FLIGHT SIMULATION TRAINING DEVICE
SERIAL NO: 2ERK-1074**

operated by

PWN EXCELLENCE SDN. BHD.

located at

**Lot 14100, Jalan TUDM, Pangkalan Udara Subang
40150 Shah Alam, Selangor**

has met the qualification requirements of regulation 68 of
Civil Aviation Regulation 2016 for a

**FULL FLIGHT SIMULATOR
LEVEL D**

helicopter type

AW139

This certificate is not transferable and unless revoked, suspended or varied shall continue in effect until

31 OCTOBER 2025

Date: 01 November 2024


OPS

CAAM Stamp



DATO' CAPTAIN NORAZMAN MAHMUD
Chief Executive Officer
Civil Aviation Authority Malaysia



FSTD QUALIFICATION SPECIFICATIONS: 2ERK-1074

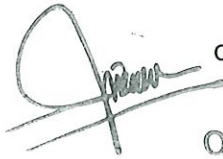

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A.	Type or variant of aircraft:	Leonardo AW139
B.	FSTD qualification level:	Level D
C.	Primary reference	CS-FSTD (H)
D.	Visual system:	CAE Medallion 6220 Visual System 210° x 80° Projectors: Qty 08 Barco Sim5W
E.	Motion system:	CAE Inc. EMM60 6 DOF motion / 3 DOF Electric Vibration
F.	Engine fit:	P&W Canada PT6C - 67C Turbines
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	TCAS I (under Epic Rev. 5.6) / TCAS II (under Epic Rev. 7.4)
I.	Windshear:	Profile available
J.	Additional capabilities:	None
K.	Restrictions or limitations	None
L.	Guidance information for training, testing and checking considerations	
CAT I	RVR 550m DH 200ft	Yes
CAT II	RVR 350m DH 100ft	No
CAT IIIA	RVR 200m DH 50ft	No
CAT IIIB	RVR 100m DH 0ft	No
LVTO	RVR 150m	Yes
Recency		Yes
Zero Flight Time		No
IFR- Training / Checking		Yes / Yes
Type Rating (Licensing Skill Tests)		Yes
Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks)		Yes
Auto-Coupled Approach		Yes
Auto-Land / Roll Out Guidance		No / No
ACAS I / II (TCAS ver 7.4)		Yes
Windshear Warning System / Predictive Windshear		No / No
Weather Radar		Yes
HUD / HUGS / EVS		No / No / No
FANS		No
GPWS (HTAWS) / EGPWS		No / Yes
ETOPS / EDTO Capability		No / No
GPS / LVS / WAAS		Yes / No / No
RNP AR APCH		Yes
UPRT		No
F1180 Simulator approved items (Flight Engineer)		No
Other(s): Airborne Radar Approach (ARA), Ditching, Emergency Floats, Ship Landing, Rig Landing, Elevated Platform Landing, SAR, HESLO, NVIS, FIPS, HEMS.		

Valid Until: 31 October 2025

Date of issue: 01 November 2024

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