

FSTD DATA SHEET

EU-A0026

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

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: <ul style="list-style-type: none"> - Epic Rev 7.4: limited to: [LNAV, LNAV/VNAV, LPV]; - Epic Rev 5.6: no capability. 				

Revision 5, date of issue: 8 December 2021 - EU-A0026_CERT_REV_5_20211208-DS