

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**

FSTD DATA SHEET

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)]				