

# FSTD DATA SHEET

**EU-A0289**

**FSTD Leonardo AW139**

S/N: Thales Training & Simulation - 56 276 444 AA00 - 001

Located at

**Caverton Helicopters Ltd.**

Murtala Mohammed International Airport  
0000 Ikeja, Lagos  
Nigeria

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	Thales, ThalesView, DLP projectors, FOV 235degx80deg, non-collimated
E.	Motion system	Thales, HexaLine, electric, 6 DOF, 3 DOF vibration dual platform
F.	Engine fit	Pratt & Whitney Canada PT6C-67C
G.	Instrument fit	According to rotorcraft type equipped with Honeywell Primus EPIC 7.3.3
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	No profile 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				n/a / 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, slope landing, confined area landing, RNP APCH limited to: [LNAV, LNAV/VNAV]			

Revision 2, date of issue: 23 January 2023 - EU-A0289\_CERT\_REV\_2\_20230123-DS