

FSTD DATA SHEET

EU-A0133

FSTD Leonardo AW139

S/N: Thales Training & Simulation – 56 269 958 - 1000

Located at

Thales Australia

20 Boronia Road
Brisbane International Airport
QLD 4008
Australia

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	None
J.	Additional capabilities	None
K.	Restrictions or limitations	Visual system is not compliant with FFS LEVEL D requirements of CS-FSTD(H) initial issue.

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	550 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), ship landing, rig landing, elevated platform landing, emergency scenario, external load, hoisting, slope landing, confined area, ditching, RNP APCH limited to: [LNAV, LNAV/VNAV]				

Revision 3, date of issue: 24 January 2025 - EU-A0133_CERT_REV_3_20250124-DS