

# FSTD No EU-A0133

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

## Leonardo AW139

Located at

**Thales Australia**  
**20 Boronia Road**  
**Brisbane International Airport**  
**QLD 4008**  
**Australia**

### 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:	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:	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
GPS						yes
ETOPS capability						n/a
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]					