

FSTD No EU-A0134

S/N: CAE Inc. & Leonardo-Finmeccanica S.p.A. Helicopter Division / 109702-1376

Leonardo AW139

Located at

Helicorp Pty Ltd
33 Nancy Ellis Leebold Drive
2200 Bankstown
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:	CAE, Medallion 6022, DLP projectors, FOV 210degx80deg, non-collimated
E.	Motion system:	CAE, 60 inch, 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 phase 7.4, dual FMS with SAR modes
H.	ACAS fit:	TCAS I
I.	Windshear:	Profiles available
J.	Additional capabilities:	None
K.	Restrictions or limitations:	The sole usage of the off-board IOS for training, testing or checking is not allowed

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 / n/a
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, emergency scene, confined area, slope landing, cargo load, hoisting, Search And Rescue (SAR), HEMS, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]				