

FSTD DATA SHEET

EU-A0134

FSTD Leonardo AW139

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

Located at

Helicorp Pty Ltd

33 Nancy Ellis Leebold Drive
2200 Bankstown
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	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 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		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
ETOPS capability		n/a
GPS		yes
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]	

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