

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 – SAR MEMS configuration
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
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							yes / 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), RNP APCH limited to: [LNAV, LNAV/VNAV]						