

# 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	1. The sole usage of the off-board IOS for training, testing or checking is not allowed. 2. 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					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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