

FSTD DATA SHEET

EU-A0054

FSTD Leonardo AW139

S/N: CAE – 2ESF-1144

Located at

CAE STS Ltd.

Abu Dhabi Aviation Training Centre

Plot No: P-12, Sector SE-44

Khalifa City, Abu Dhabi

United Arab Emirates (U.A.E)

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 6221, DLP-LED projectors, FOV 210degx80deg, non-collimated									
E.	Motion system	CAE, 60 inch, electric, 6 DOF, 3 DOF electric secondary vibration platform									
F.	Engine fit	Pratt & Whitney PT6C-67C									
G.	Instrument fit	According to rotorcraft type equipped with Honeywell Primus Epic rev. 5.6 and rev. 7.4									
H.	ACAS fit	Epic rev. 5.6: TCAS I Epic rev. 7.4: TCAS II (ver. 7.1)									
I.	Windshear	Profiles available									
J.	Additional capabilities	None									
K.	Restrictions or limitations	None									
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 / 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		
ETOPS capability									n/a		
GPS									yes		
Other	Airborne Radar Approach (ARA), ditching, ship landing, rig landing, elevated platform landing, Search and Rescue (SAR) modes (including hoist), load lifting (short and long line), Night Vision Goggle (NVG) compatible lighting / visual system, Helicopter Emergency Medical Services (HEMS) scene, police chase, Skyquest moving map, Engine Advanced Protection System (EAPS), RNP APCH: - Epic Rev 7.4: limited to: [LNAV, LNAV/VNAV, LPV]; - Epic Rev 5.6: no capability.										

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