

FSTD DATA SHEET

EU-IT047

FSTD Leonardo AW139

S/N: CAE – 2ECX-745

Located at

Rotorsim S.r.L

3050 Red Lion Rd
Philadelphia, PA 19114
USA

A.	Type or variant of aircraft	Leonardo AW139
B.	FSTD qualification level	HELICOPTER FFS LEVEL D
C.	Primary reference document	JAR-STD 1H initial issue. Visual system: CS-FSTD(H) initial issue
D.	Visual system	CAE, Medallion 6031, DLP-LED projectors, FOV 220degx60deg, collimated
E.	Motion system	CAE, 60 inch, hydraulic, 6 DOF, 3 DOF vibration platform
F.	Engine fit	Pratt & Whitney PT6C-67C
G.	Instrument fit	According to rotorcraft type equipped with Honeywell Primus EPIC (ver. 7.4)
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profile available
J.	Additional capabilities	None
K.	Restrictions or limitations	ATIS not available

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				n/a / 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), Night Vision Imaging System (NVIS), ditching, ship landing, rig landing, elevated platform landing, Searchlight Nightsun Spectrolab SX-16, Moving Map Skyforce Observer MKII, emergency floats, rescue hoist, cargo hook, Night Vision Goggle (NVG), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]			

Revision 6, date of issue: 1 August 2024 - EU-IT047_CERT_REV_6_20240801-DS