

# FSTD No EU-IT047

S/N: CAE / 2ECX-745

## Leonardo AW139

Located at

**Rotorsim S.r.L**  
**4 Apollo Drive**  
**07891 Whippany, New Jersey**  
**USA**

### FSTD DATA SHEET

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 6021, LCoS 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	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							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
GPS							yes
ETOPS capability							n/a
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]						