

# FSTD DATA SHEET

**EU-A0271**

**FSTD Leonardo AW169**

S/N: CAE – 119065-1855 (cockpit) 115826-1853 (mothership)

Located at

**Rotorsim S.r.L.**

3050 Red Lion Rd

PA 19114

USA

A.	Type or variant of aircraft	Leonardo AW169			
B.	FSTD qualification level	HELICOPTER FFS LEVEL D			
C.	Primary reference document	CS-FSTD(H) initial issue			
D.	Visual system	CAE, Medallion 6223, DLP projectors, FOV 210degx80deg, non-collimated			
E.	Motion system	Moog, 60 inch, electric, 6 DOF, 3 DOF vibration platform			
F.	Engine fit	Pratt & Whitney PW210A			
G.	Instrument fit	According to rotorcraft type equipped with Leonardo Helicopters avionics phase 6.0			
H.	ACAS fit	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	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
ETOPS capability					n/a
GPS					yes
Other	Synthetic Vision System (SVS), Enhanced Vision System (EVS), cargo hook cameras, DMAP, 4800 kg MTOW increase, emergency scene, confined area, slope landing, cargo load, hoisting, HEMS, Airborne Radar Approach (ARA), Night Vision Imaging System (NVIS), ditching, ship landing, rig landing, elevated platform landing, RNP APCH: [LNAV, LNAV/VNAV, LPV, AR]				

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