

FSTD DATA SHEET

EU-A0297

FSTD Leonardo AW169

S/N: CAE – 121361-1922

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 AW169
B.	FSTD qualification level	HELICOPTER FFS LEVEL D
C.	Primary reference document	CS-FSTD(H) initial issue
D.	Visual system	CAE, Tropos 6223, DLP-LED projectors, FOV 210degx80deg, non-collimated
E.	Motion system	CAE, 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	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	RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], Synthetic Vision System (SVS), Enhanced Vision System (EVS), Digital Moving Map System (DMAP), 4800 kg MTOW increase, police chase scene, Helicopter Emergency Medical Services (HEMS) scenes, fuel transfer pump kit, external debriefing station, Helicopter Terrain Awareness and Warning System (HTAWS), Airborne Radar Approach (ARA), Night Vision Imaging System (NVIS), ditching, ship landing, rig landing, elevated platform landing, slope landing, confined area landing, cargo hook operation, hoist operation, cargo hook camera				

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