FSTD DATA SHEET

EU-A0455

FSTD Leonardo AW189

S/N: CAE & Leonardo Helicopters – 135831

Located at

Rotorsim S.r.L

Lot 91398, Jalan Lapangan Subang Baru
47200 Subang
Malaysia

A.	Type or variant of aircraft	Leonardo AW189
B.	FSTD qualification level	HELICOPTER FFS LEVEL D
C.	Primary reference document	CS-FSTD(H) initial issue
D.	Visual system	CAE, Medallion 6031, 8xDLP-LED projectors, FOV 210degx70deg, non-collimated
E.	Motion system	Moog, 60 inch, electric, 6 DOF, 3 DOF electric vibration platform
F.	Engine fit	General Electrics CT7-2E1
G.	Instrument fit	According to rotorcraft type equipped with Leonardo Helicopters Avionics SW Phase 8.0
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profile 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 / n/a
ETOPS capability							n/a
GPS							yes
Other	RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], 8600 kg MTOW increase, rotor brake, emergency flotation system, cameras (tail fin, hook and hoist), Helicopter Terrain Awareness and Warning System (HTAWS), digital map, Synthetic Vision System (SVS), single hoist, cargo hook, Night Vision Imaging System (NVIS), GBAS Approach Service Type C (GAST-C)							

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