

FSTD No EU-IT078

S/N: CAE / 2E4K-1293

Leonardo AW189

Located at

Rotorsim S.r.L
Dyce Avenue c/o Bristow Helicopters Ltd.
Dyce
Aberdeen AB21 0LQ
Scotland
United Kingdom

FSTD DATA SHEET

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 6220, 10xLCoS projectors, extended FOV 210degx70deg (210degx80deg for single pilot operation), non-collimated	
E.	Motion system:	CAE, 60 inch, electro-mechanical, 6 DOF, electric vibration platform	
F.	Engine fit:	General Electrics CT7-2E1	
G.	Instrument fit:	According to rotorcraft type Avionics Phase 5.0	
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	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:	RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], rig landing, elevated platform landing, rotor brake, floats, Synthetic Vision System (SVS), moving map, cameras (tail fin, hook, hoist and front face cargo), increased visibility doors, Automatic Flight Control System (AFCS) Search and Rescue (SAR) modes, double hoist, cargo hook, searchlight Trakka A800, Night Vision Imaging System (NVIS), thermal imaging camera system Star 380HD, Full Ice Protection System (FIPS)		