

FSTD DATA SHEET

EU-FR9107

FSTD ATR 42-500

S/N: TTS Thomson Training & Simulation – LS1200200HM0100

Located at

SIM

Hangar A7, Denel Industrial Properties
Denel North Road
Kempton Park
PO Box 7246 BONAERO 1622
Johannesburg
South Africa

A.	Type or variant of aircraft	ATR 42-500
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	JAR-STD 1A initial issue. Visual system: CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	RSI, Raster XT4, DLP-LED projectors, FOV 180degx40deg
E.	Motion system	TTS, M6X, 60 inch, hydraulic, 6 DOF
F.	Engine fit	Pratt & Whitney PW127E with HS568F propellers
G.	Instrument fit	According to aircraft type
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise approach-to-stall event, icing according to CS-FSTD(A) issue 2
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	yes
CAT III (lowest minimum)	RVR	m	DH ft	n/a
LVTO	RVR	125 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				yes / n/a
ETOPS capability				yes
GPS				yes
Other	Smoke, RNP APCH limited to: [LNAV], Terrain Awareness Warning System (TAWS)			

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