

FSTD No EU-FR9107

S/N: TTS Thomson Training & Simulation / LS1200200HM0100

ATR 42-500

Located at

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

FSTD DATA SHEET

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
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:	None
K.	Restrictions or limitations:	Training, testing and checking limited to radio communications not requiring 8.33Khz spacing

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
GPS							yes
ETOPS capability							yes
Other:	Smoke, RNP APCH limited to: [LNAV], Terrain Awareness Warning System (TAWS)						