

FSTD No EU-IT057

S/N: FlightSafety / 8621

Piaggio P.180 Avanti II

Located at

FlightSafety International, Inc.
3887 Southern Boulevard
33406 West Palm Beach, FL
USA

FSTD DATA SHEET

A.	Type or variant of aircraft:	Piaggio P.180 Avanti II
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D
C.	Primary reference document:	JAR-FSTD A initial issue, and refer to section J. & K.
D.	Visual system:	FSI FVS, Vital X, LCoS projectors, FOV 180degx40deg
E.	Motion system:	FSI FSS, 36 inch, electric, 6 DOF
F.	Engine fit:	Pratt & Whitney PT6A-66B / Hartzell 8218 propellers, 5 blades
G.	Instrument fit:	According to aircraft type equipped with Rockwell Collins ProLine 21
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							n/a / yes
GPS							yes
ETOPS capability							n/a
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV]						