

FSTD DATA SHEET

EU-IT057

FSTD Piaggio P.180 Avanti II

S/N: FlightSafety – 8621

Located at

FlightSafety International, Inc.

3887 Southern Boulevard
33406 West Palm Beach, FL
USA

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
ETOPS capability						n/a
GPS						yes
Other	Steep approach capability, RNP APCH limited to: [LNAV, LNAV/VNAV]					

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