

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									yes / n/a	
ETOPS capability									n/a	
GPS									yes	
Other	Steep approach capability, RNP APCH limited to: [LNAV, LNAV/VNAV], Terrain Awareness Warning System (TAWS-B)									

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