

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **FS-815**
 Serial Number: FlightSafety 8621



Piaggio P180 Avanti II
 Located at
FlightSafety International, Inc.
West Palm Beach Learning Centre
3887 Southern Boulevard
West Palm Beach
Florida
33406
USA

A.	Type or variant of aircraft:	Piaggio P180 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:	FlightSafety FVS / Vital X / 3 projectors / Day-Dawn-Dusk-Night LCoS projectors / 180deg x 40deg / Collimated
E.	Motion system:	eCLMNT / 36 inch / Electric / 6 DOF
F.	Engine fit:	Pratt & Whitney PT6A-66B / Hartzell 8218 Propellers, 5 Blade
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing and high altitude cruise approach-to-stall event according to (UK) 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 / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled 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:	RNP APCH limited to: [LNAV and LNAV/VNAV]				