

FSTD DATA SHEET

EU-C0049

FSTD Generic Single-Engine Piston Aeroplane

S/N: Redbird Flight Simulations, Inc. – R-FMX-100168

Located at

Pilot Flight Academy

US Aviation Academy
4850 Spartan Dr.
Denton, TX 76207
USA

A.	Type or variant of aircraft	Generic Single-Engine Piston Aeroplane (single lever power control [SLPC])			
B.	FSTD qualification level	AEROPLANE FNPT LEVEL II			
C.	Primary reference document	CS-FSTD(A) issue 2			
D.	Visual system	Redbird Flight Simulation, LCD monitors, FOV 220degx30deg, non-collimated			
E.	Motion system	None			
F.	Engine fit	Generic piston engine, fixed pitch propeller			
G.	Instrument fit	Electronic Flight Instrument System (EFIS) instrumentation and analog gauges			
H.	ACAS fit	None			
I.	Windshear	No profile available			
J.	Additional capabilities	None			
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	n/a
CAT III (lowest minimum)	RVR		m	DH ft	n/a
LVTO	RVR	125	m		n/a
Recency					n/a
IFR-training / check					yes / yes
Type rating					n/a
Proficiency checks					n/a
Autocoupled approach					yes
Autoland / roll out guidance					n/a / n/a
ACAS I / II					n/a / n/a
Windshear warning system / predictive windshear					n/a / n/a
WX-radar					n/a
HUD / HUGS					n/a / n/a
FANS					n/a
GPWS / EGPWS					n/a / n/a
ETOPS capability					n/a
GPS					yes
Other	RNP APCH limited to: [LNAV, LPV]				

Revision 0, date of issue: 7 July 2023 - EU-C0049_CERT_REV_0_20230707-DS