

# FSTD DATA SHEET

**EU-C0070**

## FSTD Generic Single-Engine Piston Aeroplane

S/N: Frasca – 14985

Located at

**Westwind School of Aeronautics Phoenix, LLC**

**dba United Aviate Academy**

1658 S. Litchfield Road  
Goodyear, Arizona 85338  
USA

A.	Type or variant of aircraft	Generic Single-Engine Piston Aeroplane (representative of Cirrus SR-20, Maximum Take Off Weight-MTOW 1429kg, Non-Retractable Undercarriage)
B.	FSTD qualification level	AEROPLANE FNPT LEVEL II
C.	Primary reference document	CS-FSTD(A) issue 2
D.	Visual system	Frasca, TruVision Global, LCoS-laser projectors, FOV 200degx57deg, non-collimated
E.	Motion system	None
F.	Engine fit	Lycoming IO-390-C3B6 piston engine, constant speed propeller
G.	Instrument fit	Garmin 1000Nxi Electronic Flight Instrument System (EFIS) instrumentation
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, LNAV/VNAV, LPV], Cirrus Landing Gear Simulator (CLGS)			

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