

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **DFA-178**
 Serial Number: Diamond Simulation D-SIM-DA42TDI-10033



Generic Multi-Engine Piston Aeroplane (representative of Diamond DA42)
 Located at
Simprod AB
Kalmar flygplats
Flottiljvägen 26
39241 Kalmar
Sweden

A.	Type or variant of aircraft:	Generic Multi-Engine Piston Aeroplane representative of Diamond DA42
B.	FSTD qualification level	Aeroplane FNPT II
C.	Primary reference document	JAR-FSTD A initial issue
D.	Visual system:	CAE / Tropos 1000 / 3 projectors / Day-Dawn-Dusk-Night Optima HD 39 Darbee / DLP projectors / 180deg x 40deg / Not Collimated
E.	Motion system:	None
F.	Engine fit:	Generic Multi-Engine Piston w Single Power Lever and Variable Pitch Propeller (representative of Thielert Diesel 135hp)
G.	Instrument fit:	Garmin 1000
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	m			n/a
Recency					n/a
IFR training / checks					yes / yes
Type-rating					n/a
Proficiency checks					n/a
Auto-coupled 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]				