

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Aviation Safety Agency hereby certifies that

FSTD No EU-C0030

S/N: Diamond Simulation / DSIM-DA42NG-004E17

Generic Multi-Engine Piston Aeroplane

Located at

**Qatar Aeronautical College
Ras Abu Abboud Road
4050 Doha
State of Qatar**

has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the European Aviation Safety Agency,

Date of issue: 02.03.2018



**Georges REBENDER
Head of Aircrew & Medical Department**

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010052759-001

FSTD QUALIFICATION CERTIFICATE: EU-C0030

FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Generic Multi-Engine Piston Aeroplane (representative of DA-42, Maximum Take Off Weight-MTOW 1900kg)					
B.	FSTD qualification level:	AEROPLANE FNPT LEVEL II					
C.	Primary reference document:	CS-FSTD(A) initial issue					
D.	Visual system:	Diamond Aircraft Industries, Global Canvas, DLP projectors, FOV 200degx35deg, non-collimated					
E.	Motion system:	None					
F.	Engine fit:	Generic 165 hp diesel piston engine, 3-blade variable pitch propeller					
G.	Instrument fit:	Garmin 1000 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
GPS							yes
ETOPS capability							n/a
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]						

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