



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-C0029

S/N: Diamond Simulation / DSIM-DA40NG-001F17

Generic Single-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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 28.02.2018

**Hans BIRKHOLM
ATO & AeMC Section Manager**

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010052758-001

FSTD QUALIFICATION CERTIFICATE – 10065324 – Qatar Aeronautical College
EASA Form 145, Issue 1 – 08/04/2012

FSTD QUALIFICATION CERTIFICATE: EU-C0029
FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Generic Single Engine Piston Aeroplane (representative of DA-40, Maximum Take Off Weight-MTOW 1280 kg, non-retractable undercarriage)
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 168 hp piston engine, 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:	Takeoff limited to a maximum crosswind of 18 KIAS

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]				

For the European Aviation Safety Agency,
Date of issue: 28.02.2018
Hans BIRKHOLM
ATO & AeMC Section Manager

Note:

The following numbers are listed on the certificate:

EASA current Project Number: 0010052758-001

