

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 290/2012 and subject to the conditions specified below, the European Aviation Safety Agency hereby certifies that

FSTD No EU-C0023

S/N: Redbird Flight Simulations, Inc. / MCX0036

Generic Single-Engine Piston Aeroplane

Located at

**Keilir Aviation Academy
Grænásbraut 910
235 Reykjanesbær
Iceland**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 06.01.2015



**Hans BIRKHOLM
ATO & AeMC Section Manager**

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010031461 - 001

FSTD QUALIFICATION CERTIFICATE - 10052277 - Keilir Aviation Academy
EASA Form 145, Issue 1 - 08/04/2012

FSTD QUALIFICATION CERTIFICATE: EU-C0023

FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Generic Single-Engine Piston Aeroplane (representative of DA40, Maximum Take Off Weight-MTOW 1150kg, Non Retractable Undercarriage)					
B.	FSTD qualification level:	AEROPLANE FNPT LEVEL II					
C.	Primary reference document:	CS-FSTD (A) initial issue					
D.	Visual system:	Redbird Flight Simulations, LCD monitors, FOV 220degx30deg, non-collimated, non-projected					
E.	Motion system:	Redbird Flight Simulations, electric, 3 DOF					
F.	Engine fit:	Generic 180 hp piston engine, constant speed propeller					
G.	Instrument fit:	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:	None						

For the European Aviation Safety Agency,
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Hans BIRKHOLM
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