

# 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-C0014**

S/N: Alsim / A2MG11-ALX21

**Generic Multi-Engine Piston Aeroplane**

Located at

**Icelandic Flight Academy  
Háteigsvegur 39  
105 Reykjavik  
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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 21.09.2017**



**Hans BIRKHOLM  
ATO & AeMC Section Manager**

Note:  
The following numbers are listed on the certificate:  
EASA current Project Number: 0010022948 - 001

## FSTD QUALIFICATION CERTIFICATE: EU-C0014

### FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Generic Multi-Engine Piston Aeroplane (representative of Piper PA-44 Seminole, Maximum Take Off Weight-MTOW 1723kg)
B.	FSTD qualification level:	AEROPLANE FNPT LEVEL II
C.	Primary reference document:	CS-FSTD(A) initial issue
D.	Visual system:	Alsim, LCoS projectors, FOV 208degx45deg, non-collimated
E.	Motion system:	None
F.	Engine fit:	Generic 180 hp piston engine, constant speed propeller
G.	Instrument fit:	2 instrumentation configurations: - Standard generic analogue - Electronic Flight Instrument System (EFIS)
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]						

**For the European Aviation Safety Agency,**

**Date of issue: 21.09.2017**

**Hans BIRKHOLM**

**ATO & AeMC Section Manager**



Note:

The following numbers are listed on the certificate:  
EASA current Project Number: 0010022948 - 001

FSTD QUALIFICATION CERTIFICATE - 10046591, REV. 3 - Icelandic Flight Academy

EASA Form 145, Issue 1 - 08/04/2012

# 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-C0015**

S/N: Alsim / A2MG11-ALX21

**Generic Multi-Engine Turbofan Aeroplane**

Located at

**Icelandic Flight Academy  
Háteigsvegur 39  
105 Reykjavik  
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: 21.09.2017**



**Hans BIRKHOLM  
ATO & AeMC Section Manager**

**Note:**

The following numbers are listed on the certificate:  
EASA current Project Number: 0010022951 - 001

## FSTD QUALIFICATION CERTIFICATE: EU-C0015

### FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Generic Multi-Engine Turbofan Aeroplane (Maximum Take Off Weight-MTOW 75500kg)					
B.	FSTD qualification level:	AEROPLANE FNPT LEVEL II and MCC					
C.	Primary reference document:	CS-FSTD(A) initial issue					
D.	Visual system:	Alsim, LCoS projectors, FOV 208degx45deg, non-collimated					
E.	Motion system:	None					
F.	Engine fit:	Generic turbofan engine (23000lb max thrust per engine)					
G.	Instrument fit:	Electronic Flight Instrument System (EFIS) instrumentation					
H.	ACAS fit:	TCAS II					
I.	Windshear:	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 / n/a
Type rating							n/a
Proficiency checks							n/a
Autocoupled approach							yes
Autoland / roll out guidance							n/a / n/a
ACAS I /II							n/a / yes (partially)
Windshear warning system / predictive windshear							yes (partially) / n/a
WX-radar							yes (partially)
HUD / HUGS							n/a / n/a
FANS							n/a
GPWS / EGPWS							yes (partially) / n/a
GPS							yes
ETOPS capability							n/a
Other:	RNP APCH limited to: [LNAV]						

**For the European Aviation Safety Agency,**

**Date of issue: 21.09.2017**

**Hans BIRKHOLM**

**ATO & AeMC Section Manager**



Note:

The following numbers are listed on the certificate:  
 EASA current Project Number: 0010022951 – 001

# 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-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: 02.02.2017**



**Hans BIRKHOLM  
ATO & AeMC Section Manager**

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

## 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:	No RNP APCH capability						

**For the European Aviation Safety Agency,**

**Date of issue: 02.02.2017**

**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, REV. 1 - Keilir Aviation Academy

EASA Form 145, Issue 1 - 08/04/2012