



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

FSTD No. IT-096A

**Generic Multi Engine Turbo Fan Aeroplane
S/N: ALX-100**

located at

**Sky Services s.p.a.
Via G.Clerici 342, 20099 Bresso (MI) - Italy**

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of issue: 9 July 2021

**Bollo assolto in modo virtuale
aut. Direz. Reg. Entrate Lazio
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the Italian law D.L.gs 82/2005)

Name: **Dr. Ing. Mario Tortorici**

Title: **Personnel Licensing & Operations
Regulation Director**

FSTD SPECIFICATIONS

- Date in service June 2021

A. Type or variant of aircraft:	Generic Multi Engine Turbo Fan Aeroplane (Alsim BTFG2_E_T1, MTOW 75.5 t)
B. FSTD qualification level:	FNPT Level II MCC
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Alsim I.G. - Raster only image projected on circular screen - Three Panasonic EZ590 LCoS projectors - not collimated FoV: V 40 deg - H 208 deg
E. Motion System	N/A
F. Engine fit	two generic turbofan with autothrust rated at 22000 lbs each
G. Instrument fit	EFIS digital presentation, on flat panel displays: F/D (Xbars or Vbars) / A/P (with Mode Annunciator) / ADF / VHF-NAV / DME / Marker / Trasponder / WX Radar / generic FMS / GNS Garmin GTN 650 w/moving map.
H. ACAS fit	ACAS II (generic)
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	EFB Class 1 mounting kit. Tiller (both sides). Windshear detection system. Smoke generator.
K. Restrictions/Limitations	None

L. Guidance information for training, testing and checking considerations

CAT I	RVR	550	m	DH	200	ft	YES
CAT II	RVR	N/A	m	DH	N/A	ft	N/A
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES / PARTIALLY (check limited to IRI/IRE assessment of competence)
Type rating							N/A
Proficiency checks							PARTIALLY (single pilot IR proficiency check only, as per FCL.625.A)
Autocoupled Approach							YES
Autoland / roll out guidance							N/A / N/A
ACAS I/II							N/A / Partially
Windshear warning system / predictive windshear							YES / N/A
WX-radar							YES
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							YES / N/A
GPS							YES
ETOPS Capability							N/A

Other :

- Qualification Airfields: LIMC, LSGG, EDDF, EHAM
- RNP APCH, LNAV: YES | LNAV/VNAV: YES | LPV: YES | AR: N/A

Date of issue: 9 July 2021

Signed: this document is digitally signed according to the Italian law D.L.gs 82/2005
 Name: **Dr. Ing. Mario Tortorici**
 Title: **Personnel Licensing & Operations Regulation Director**



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

FSTD No. IT-096B

**Generic Multi Engine Piston Aeroplane
S/N: ALX-100**

located at

**Sky Services s.p.a.
Via G.Clerici 342, 20099 Bresso (MI) - Italy**

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

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.

Date of issue: 9 July 2021

**Bollo assolto in modo virtuale
aut. Direz. Reg. Entrate Lazio
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the Italian law D.L.gs 82/2005)

Name: **Dr. Ing. Mario Tortorici**

Title: **Personnel Licensing & Operations
Regulation Director**

FSTD SPECIFICATIONS

- Date in service September 2020

A. Type or variant of aircraft:	Generic Multi Engine Piston Aeroplane (Alsim BPG9_E_T1, based on PA-44)
B. FSTD qualification level:	FNPT Level II
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Alsim I.G. - Raster only image projected on circular screen - Three Panasonic EZ590 LCoS projectors - not collimated FoV: V 40 deg - H 208 deg
E. Motion System	N/A
F. Engine fit	two piston engine rated at 180 HP each / constant speed propeller
G. Instrument fit	Either in Analogue or EFIS presentation, on flat panel displays: F/D (Xbars or Vbars) / A/P (with Mode Annunciator) / ADF / VHF-NAV / DME / Marker / Trasponder / GNS Garmin GTN 650 w/moving map.
H. ACAS fit	ACAS I
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	EFB Class 1 mounting kit.Smoke generator
K. Restrictions/Limitations	None

L. Guidance information for training, testing and checking considerations

CAT I	RVR	550	m	DH	200	ft	YES
CAT II	RVR	N/A	m	DH	N/A	ft	N/A
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES / PARTIALLY (check limited to IRI/IRE assessment of competence)
Type rating							N/A
Proficiency checks							PARTIALLY (single pilot IR proficiency check only, as per FCL.625.A)
Autocoupled Approach							YES
Autoland / roll out guidance							N/A / N/A
ACAS I/II							YES / N/A
Windshear warning system / predictive windshear							N/A / N/A
WX-radar							YES (EFIS only)
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							N/A / N/A
GPS							YES
ETOPS Capability							N/A

Other :

- Qualification Airfields: LIMC, LSGG, EDDF, EHAM
- RNP APCH, LNAV: YES | LNAV/VNAV: YES | LPV: YES | AR: N/A

Date of issue: 9 July 2021

Signed: this document is digitally signed according to the Italian law D.L.gs 82/2005

Name: **Dr. Ing. Mario Tortorici**
Title: **Personnel Licensing & Operations Regulation Director**



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

FSTD No. IT-096C

**Generic Single Engine Piston Aeroplane
S/N: ALX-100**

located at

**Sky Services s.p.a.
Via G.Clerici 342, 20099 Bresso (MI) - Italy**

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

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.

Date of issue: 9 July 2021

**Bollo assolto in modo virtuale
aut. Direz. Reg. Entrate Lazio
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the Italian law D.L.gs 82/2005)

Name: **Dr. Ing. Mario Tortorici**

Title: **Personnel Licensing & Operations
Regulation Director**

- Date in service September 2020

A. Type or variant of aircraft:	Generic Single Engine Piston Aeroplane (Alsim MPG3_E_T1, based on PA-28)
B. FSTD qualification level:	FNPT Level II
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Alsim I.G. - Raster only image projected on circular screen - Three Panasonic EZ590 LCoS projectors - not collimated FoV: V 40 deg - H 208 deg
E. Motion System	N/A
F. Engine fit	one piston engine rated at 200 HP / constant speed propeller
G. Instrument fit	Either in Analogue or EFIS presentation, on flat panel displays: F/D (Xbars or Vbars) / A/P (with Mode Annunciator) / ADF / VHF-NAV / DME / Marker / Trasponder / GNS Garmin GTN 650 w/moving map (2).
H. ACAS fit	N/A
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	EFB Class 1 mounting kit.Smoke generator
K. Restrictions/Limitations	None.

L.	Guidance information for training, testing and checking considerations						
CAT I	RVR	550	m	DH	200	ft	YES
CAT II	RVR	N/A	m	DH	N/A	ft	N/A
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES / PARTIALLY (check limited to IRI/IRE assessment of competence)
Type rating							N/A
Proficiency checks							PARTIALLY (single pilot IR proficiency check only, as per FCL.625.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							YES (EFIS only)
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							N/A / N/A
GPS							YES
ETOPS Capability							N/A

Other :	- Qualification Airfields: LIMC, LSGG, EDDF, EHAM - RNP APCH, LNAV: YES LNAV/VNAV: YES LPV: YES AR: N/A
---------	------------------------------------------------------------------------------------------------------------------

Date of issue: 9 July 2021

Signed: this document is digitally signed according to the Italian law D.L.gs 82/2005
 Name: **Dr. Ing. Mario Tortorici**
 Title: **Personnel Licensing & Operations Regulation Director**

European Union Competent Authority



FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Ente Nazionale per l'Aviazione Civile, competent Authority of the Italian Republic, Member of European Union, hereby certifies that:

FSTD No. IT-096D

**Generic Single Engine Piston Aeroplane
S/N: ALX-100**

located at

**Sky Services s.p.a.
Via G.Clerici 342, 20099 Bresso (MI) - Italy**

has satisfied the Qualification Requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification.

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.

Date of issue: 9 July 2021

**Bollo assolto in modo virtuale
aut. Direz. Reg. Entrate Lazio
n. 135047/98 del 30/11/1998**

Signed: (this document is digitally signed according to the Italian law D.L.gs 82/2005)

Name: **Dr. Ing. Mario Tortorici**

Title: **Personnel Licensing & Operations
Regulation Director**

- Date in service September 2020

A. Type or variant of aircraft:	Generic Single Engine Piston Aeroplane (Alsim MPG10_E_T1, based on C-172)
B. FSTD qualification level:	FNPT Level II
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Alsim I.G. - Raster only image projected on circular screen - Three Panasonic EZ590 LCoS projectors - not collimated FoV: V 40 deg - H 208 deg
E. Motion System	N/A
F. Engine fit	one piston engine rated at 160 HP / fixed pitch propeller
G. Instrument fit	Either in Analogue or EFIS presentation, on flat panel displays: F/D (Xbars or Vbars) / A/P (with Mode Annunciator) / ADF / VHF-NAV / DME / Marker / Trasponder / GNS Garmin GTN 650 w/moving map.
H. ACAS fit	N/A
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	EFB Class 1 mounting kit. Smoke generator
K. Restrictions/Limitations	None.

L.	Guidance information for training, testing and checking considerations						
CAT I	RVR	550	m	DH	200	ft	YES
CAT II	RVR	N/A	m	DH	N/A	ft	N/A
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	-	m				N/A
Recency							N/A
IFR training/check							YES / PARTIALLY (check limited to IRI/IRE assessment of competence)
Type rating							N/A
Proficiency checks							PARTIALLY (single pilot IR proficiency check only, as per FCL.625.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
FANS							N/A
GPWS / EGPWS							N/A / N/A
GPS							YES
ETOPS Capability							N/A

Other :	- Qualification Airfields: LIMC, LSGG, EDDF, EHAM - RNP APCH, LNAV: YES LNAV/VNAV: YES LPV: YES AR: N/A
---------	------------------------------------------------------------------------------------------------------------------

Date of issue: 9 July 2021

Signed: this document is digitally signed according to the Italian law D.L.gs 82/2005

Name: **Dr. Ing. Mario Tortorici**
Title: **Personnel Licensing & Operations Regulation Director**