

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-095B

**Generic Multi Engine Piston Aeroplane
S/N: A32-059**

located at

**TURIN FLYING INSTITUTE s.r.l.
Strada San Maurizio 12, 10072 Caselle Torinese (TO) - 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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 11 December 2020

**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 November 2020

A. Type or variant of aircraft:	Generic Multi Engine Piston Aeroplane (based on PA34)
B. FSTD qualification level:	FNPT Level II
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Semi-cylindrical display with direct projection - Xplane 11 image generation software - Three channels Benq TH671ST DLP projectors not collimated FoV: V 49 deg. - H 180 deg.
E. Motion System	N/A
F. Engine fit	two piston engine rated at 200 HP each / constant speed propeller
G. Instrument fit	Either in Analogue or EFIS presentation, on flat panel displays: F/D / A/P w/ Upper modes / ADF / VHF-NAV / DME / Marker / Trasponder / GPS Garmin GTN 650 /moving map (EFIS only).
H. ACAS fit	ACAS I
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	Smoke generator. EFB Class 1 mounting kit.Remote debriefing station.ATIS.
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							YES / N/A
GPS							YES
ETOPS Capability							N/A

Other : - Qualification Airfields: LIMF, LIMC, LIMJ, LIRN, LIRP
- RNP APCH, LNAV: YES | LNAV/VNAV: YES | LPV: YES | AR: N/A

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