



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-089

Cessna C650
S/N: 5842

located at

Aviomar S.r.l.
Via A.Meucci 21 –00015 Monterotondo Scalo (Rome, 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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 12 January 2023

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: **Airworthiness & Operations
Director**

FSTD SPECIFICATIONS

- Date in service: September 1993

A. Type or variant of aircraft:	Cessna C650
B. FSTD qualification level:	FFS Level CG
C. Primary reference document	FAA AC 120-40A
D. Visual System	RSI Raster XT5 /4 displays/3channel/Zero gap/ 4 NORXE P1 DLP-LED Projectors / collimated FoV (for each pilot) 75 deg H, 40 deg V- Day, Night, Dusk, Dawn capability
E. Motion System	Motorola 133 XT, Hydraulic 6 DOF 36 inch. Stroke
F. Engine fit	Garrett TFE-731-3B-100S
G. Instrument fit	According to the aircraft type equipped with Honeywell EDZ-800 EFIS, DFZ-800 FGS, MDZ-816 MFS, DUAL GNS-XLS, DUAL IVA-81D IVSI
H. ACAS fit	YES (SW 7.1)
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	Smoke generator. UPRT according to CS-FSTD A Issue 2.
K. Restrictions/Limitations	1) ATIS N/A 2) Terrain clutters in MFD N/A

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	YES
CAT III (lowest minimum)	RVR	N/A	m	DH	N/A	ft	N/A
LVTO	RVR	125 m	m				YES
Recency							YES
IFR training/check							YES / YES
Type rating							YES
Proficiency checks							YES
Autocoupled Approach							YES
Autoland / roll out guidance							N/A / N/A
ACAS I/II							N/A / YES (SW 7.1)
Windshear warning system / predictive windshear							YES / N/A
WX-radar							NO
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							N/A / YES
GPS							YES
ETOPS Capability							N/A

Other : - Qualification Airfields: EBBR, LEMD, LFPO
- RNP APCH, LNAV: YES | LNAV/VNAV: YES | LPV: N/A | AR: N/A

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