



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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 29/07/20

**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: **Head of Personnel Licensing & Operations
Regulation Dept.**

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 Honeywell EDZ-800 EFIS, DFZ-800 FGS, MDZ-816 MFS, GNS-X FMS |
| H. ACAS fit | NO |
| I. Windshear | Windshear reproduction profiles available |
| J. Additional capabilities | Smoke generator. |
| K. Restrictions/Limitations | 1) COM frequencies with three decimal digits cannot be tuned 2) ACAS exercises, being part of the list where three mandatory items that shall be selected during skill test or proficiency check, cannot be performed |

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 | | | | | | | NO / NO |
| Windshear warning system / predictive windshear | | | | | | | N/A / N/A |
| WX-radar | | | | | | | YES |
| HUD / HUGS | | | | | | | N/A |
| FANS | | | | | | | N/A |
| GPWS / EGPWS | | | | | | | N/A / NO |
| GPS | | | | | | | NO |
| ETOPS Capability | | | | | | | N/A |

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

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