



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-103

**Textron Aviation Inc.
Cessna C510 Citation Mustang
S/N: 5965**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 15/02/2023

**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**

- Date in service February 2023

A. Type or variant of aircraft:	Cessna C510 Citation Mustang
B. FSTD qualification level:	FFS Level D
C. Primary reference document	CS-FSTD A Issue 2
D. Visual System	Rockwell Collins EP-1000 3-channels image generator, JVC VS2300 laser LCoS hybrid projectors, FOV 200degx40deg
E. Motion System	Moog Electric Pneumatic MB-EP 6-DOF 660-14000 60 inch. Stroke
F. Engine fit	Pratt & Whitney PW615F w/ FADEC SW V. 4.0
G. Instrument fit	Garmin G1000 integrated avionic suite
H. ACAS fit	TAS
I. Windshear	Windshear reproduction profiles available
J. Additional capabilities	Full/Post Stall. Bounced landing FAA training scenario. Smoke generator. Synthetic Vision System (SVS). Airport Moving Map Display (AMMD). Steep approach.
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	125	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							YES / N/A
Windshear warning system / predictive windshear							N/A / N/A
WX-radar							YES
HUD / HUGS							N/A
FANS							N/A
GPWS / EGPWS							TAWS-B
GPS							YES
ETOPS Capability							N/A

Other : - Qualification Airfields: LIRA, LIML, EGLC
- RNP APCH, LNAV: YES | LNAV/VNAV: YES | LPV: YES | AR: N/A

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