TRAFICOM
Finnish Transport and Communications Agency

European Union

Finnish Transport and Communications Agency (Traficom)

FLIGHT SIMULATION TRAINING DEVICE (FSTD)

QUALIFICATION CERTIFICATE FI-3A-311

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Finnish Transport and Communications Agency (Traficom) hereby certifies that

FSTD level	**FNPT II**
Simulated A/C type	**Generic Multi-Engine Piston**
FSTD manufacturer	Diamond Aircraft Industries GmbH
Serial number	DSIM-DA42NG-001E17
Located at	Aeropole Oy Myötätuuli 71 33960 Pirkkala Finland

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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	21 October 2026
Signature on behalf of Traficom	
Clarification of the signature	Olli Hänninen
Title	Senior Inspector, Flight Simulators

Finnish Transport and Communications Agency

Finnish Transport and Communications Agency Traficom • PO Box 320, FI-00059 TRAFICOM, Finland
Tel. +358 29 534 5000 • Business ID 2924753-3
www.traficom.fi

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Finnish Transport and Communications Agency

FLIGHT SIMULATION TRAINING DEVICE (FSTD)

QUALIFICATION CERTIFICATE FI-3A-311, FSTD SPECIFICATIONS,

A) Type or variant of aircraft	Generic Multi-Engine Piston (representative of Diamond DA42NG)
B) FSTD qualification level	FNPT II
C) Primary reference document	CS-FSTD(A) initial issue
D) Visual system	DSIM Global Canvas, 3 channels, FoV 200° x 35°, cylindrical screen, direct projection, DLP projectors
E) Motion system	N/A
F) Engine fit	2 x FADEC controlled generic turbocharged TDI piston engines (representative of Austro Engine E4, sales name AE300), constant speed propellers
G) Instrument fit	• EFIS: Garmin G1000 integrated avionics (PFD and MFD), software version 0670.12 • 2 x GPS • 1 x ADF • 1 x DME • Standby instruments (analog)
H) ACAS fit	N/A
I) Windshear	Windshear profiles are available
J) Additional capabilities	• Autopilot, only for all engines operating • RNAV-5 and RNAV-1 • RNP APCH to LNAV, LNAV/VNAV (SBAS) and LPV minima • Transponder (mode S)
K) Restrictions or limitations	N/A

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Signature on behalf of Traficom

Clarification of the signature: Olli Hänninen

Title: Senior Inspector, Flight Simulators

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FLIGHT SIMULATION TRAINING DEVICE (FSTD)

QUALIFICATION CERTIFICATE FI-3A-311, FSTD SPECIFICATIONS,

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	N/A
CAT III (lowest minimum)			N/A
LVTO			N/A
Recency			N/A
IFR-training / IFR-checks			Yes / Yes, partially
Type rating			N/A
Proficiency checks			Yes, partially
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 / N/A
FANS			N/A
GPWS / EGPWS			N/A / N/A
ETOPS capability			N/A
GPS			Yes
Other			N/A

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