



Federal Public Service
Mobility and Transport
Belgian Civil Aviation Authority

BELGIAN CIVIL AVIATION AUTHORITY
EUROPEAN UNION

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

REFERENCE:

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Belgian Civil Aviation Authority hereby certifies that

FSTD BE-FNPT 007
Generic Multi-Engine Piston Aeroplane (representative of DA42)

located at
Bluetail Flight School
Trading as Belgian Flight School Evolution
Charleroi Airport
Rue des Fussilés 1
B-6041 Gosselies

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 : **30/10/2017**

Issued by The Belgian Civil Aviation Authority



For the Director General, by delegation:

Philippe D'HOMME
ADVISOR GENERAL

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FSTD QUALIFICATION CERTIFICATE BE-FNPT 007


FSTD SPECIFICATIONS

- A. **Type/Variant of Aircraft :** Generic Multi-Engine Piston Aeroplane (representative of DA42)
- B. **FSTD Qualification Level :** AEROPLANE FNPT LEVEL 2
- C. **Primary reference document :** JAR-STD 3A change 1
- D. **Visual System :** Frasca TrueVision, 3-channel, FOV 171.76°x44.07
- E. **Motion System :** None
- F. **Engine Fit :** Generic diesel piston engine, constant speed propeller (representative of a Thielert TAE 125-135hp)
- G. **Instrument Fit :** Garmin 1000
- H. **ACAS Fit :** None
- I. **Windshear :** No profile available
- J. **Additional Capabilities :** None
- K. Restrictions / Limitations :** Backup battery for FADEC not simulated
Trim runaway failure not simulated in autopilot mode
No COM failure training

L. Guidance information for training, testing and checking considerations			
CAT I	RVR 550m	DH 200ft	Yes
CAT II	RVR 300m	DH 100ft	n/a
CAT III (lowest minimum)	RVR m	DH ft	n/a
LVTO	RVR 125m		n/a
Recency			n/a
IFR-training/skill test (as applicable in accordance with Part-FCL)			Yes / Yes
Type rating			n/a
Proficiency checks (as applicable in accordance with Part-FCL)			Yes
Autocoupled approach			n/a
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
RNP APCH LNAV			No
RNP APCH LNAV/VNAV			n/a
RNP APCH LPV			No
RNP AR APCH			n/a
Other			n/a

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