

United Kingdom
Civil Aviation Authority



**FLIGHT SIMULATION TRAINING DEVICE
QUALIFICATION CERTIFICATE**

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

FSTD Number: **FA-837**
Serial Number: FlightSafety International
5803

Beechcraft Super King Air 300

Located at:

Finnish Aviation Academy Ltd

Ilmailuopistontie 184

FI-28540

Pori

Finland

has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the United Kingdom Civil Aviation Authority,

Initial Issue 17 December 2021

Revision 03 12 December 2024

Signed:
On behalf of Mr A Bell
FSTD Lead Technical Inspector

CAA

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: FA-837
FSTD SPECIFICATIONS:

A.	Type or variant of aircraft:	Beechcraft Super King Air 300
B.	FSTD qualification level	Aeroplane FFS Level CG
C.	Primary reference document	AC 120-40A and refer to section J. & K.
D.	Visual system:	FlightSafety FVS / Vital VI / 4 monitors / Night 36deg x 82 deg per pilot
E.	Motion system:	FlightSafety SSD / Hydraulic / 6 DOF
F.	Engine fit:	Pratt & Whitney PT-6A-60A
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	None
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing and high altitude cruise approach-to-stall event according to (UK) CS-FSTD(A) Issue 2
K.	Restrictions or limitations	Nav and APR modes of Flight Director / Autopilot not to be used for RNP approach.

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)	RVR	m	DH	ft	n/a
LVTO	RVR	150 m			yes
Recency					yes
IFR training / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled 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: RNP APCH limited to: [LNAV and LNAV/VNAV]					

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Signed: _____
On behalf of Mr A Bell
FSTD Lead Technical Inspector