



**FLIGHT SIMULATION TRAINING DEVICE
QUALIFICATION CERTIFICATE**

Pursuant to Commission Regulation (EU) No 1178/2011 as amended and as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 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

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



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:	Electronic Flight Instrument System (EFIS)
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	No training/ checking of NAV or APR modes using either Flight Director or Autopilot during RNP approaches.

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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