



**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: **AD-683**
Serial Number: CueSim 03023

EC 145 MBB-BK 117 C-2

Located at:

ADAC HEMS Academy GMBH

**Richthofenstraße 142
Sankt Augustin
53757
Germany**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 22 January 2021

Revision 02 14 May 2021

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



CAA

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: AD-683
FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	EC 145 MBB-BK 117 C-2
B.	FSTD qualification level	Helicopter FFS Level A
C.	Primary reference document	JAR-FSTD H initial issue
D.	Visual system:	CueSim / PanoCue v1.0 / 10 projectors / Day-Dawn-Dusk-Night Barco F22 WUXGA Wide Vizsim / DLP projectors / 210deg x 60deg / Not Collimated
E.	Motion system:	CueSim / 1121mm / Electric / 6 DOF
F.	Engine fit:	Turbomecca Arriel 1E2
G.	Instrument fit:	FCDS EFIS
H.	ACAS fit:	None
I.	Windshear:	No profile available
J.	Additional Capabilities:	None
K.	Restrictions or limitations	None

L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	500 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	m			n/a
Recency					yes (partially)
IFR training / checks					yes / yes
Type-rating					yes (partially)
Proficiency checks					yes (partially)
Auto-coupled approach					yes
ACAS I / II					n/a / n/a
WX radar					yes
GPWS					n/a
EGPWS / TAWS					n/a / n/a
Airborne Radar Approach (ARA)					n/a
Night Vision Imaging System (NVIS)					n/a
Ditching					yes
Ship Landing					yes
Rig Landing					yes
Elevated Platform Landing					yes
GPS					yes
Other:	RNP APCH limited to: [LNAV]				

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