



**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-684**

Serial Number: Reiser Simulation and Training 65940

**MBB-BK 117 D2**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 25 January 2021

Revision 03 21 February 2023

Signed:

On behalf of Mr A Bell

Principal FSTD Technical Inspector

CAA

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: AD-684  
FSTD SPECIFICATIONS:**

A.	Type or variant of aircraft:	MBB-BK 117 D2
B.	FSTD qualification level	Helicopter FFS Level D
C.	Primary reference document	(UK) CS-FSTD(H) initial issue
D.	Visual system:	Quantrum / IDX 8000 / 3 projectors / Day-Dawn-Dusk-Night Barco FS35-IR / DLP projectors / 240deg x 80deg / Not Collimated
E.	Motion system:	MooG GmbH / 62.5 inch / Electric / 6 DOF
F.	Engine fit:	Turbomecca Arriel 2E
G.	Instrument fit:	Helionix Step 2/ Step 2 MR1
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	150 m			yes
Recency					yes
IFR training / checks					yes / yes
Type-rating					yes
Proficiency checks					yes
Auto-coupled approach					yes
ACAS I / II					n/a / n/a
WX radar					yes
GPWS / EGPWS					yes / n/a
Airborne Radar Approach (ARA)					n/a
Night Vision Imaging System (NVIS)					yes
Ditching					n/a
Ship Landing					yes
Rig Landing					yes
Elevated Platform Landing					yes
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and LPV]				

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**Signed:** [ ]  
**On behalf of Mr A Bell**  
**Principal FSTD Technical Inspector**