



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: **HE-726**
Serial Number: Indra Sistemas S.A. MSN 175 FFS-001

EC175-B

Located at:

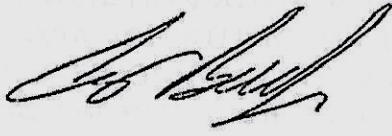
HELISIM

**Aéroport International Marseille Provence – BP 10001
Butte de Cornérate
13725 Marignane Cedex
France**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 01 April 2021

Signed: 
Mr A Bell
Principal FSTD Technical Inspector



CAA

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: HE-726
FSTD SPECIFICATIONS:

A.	Type or variant of aircraft:	EC175-B
B.	FSTD qualification level	Helicopter FFS Level D
C.	Primary reference document	CS-FSTD(H) initial issue
D.	Visual system:	Indra Systemas S.A. / INVIS-3 / 14 projectors / Day-Dawn-Dusk-Night Eyevis / DLP projectors / 210deg x 80deg / Not Collimated
E.	Motion system:	Moog MB-EP / 60 inch / Electric / 6 DOF + 3 Axes Vibration Platform
F.	Engine fit:	PW Canada PT6C-67E
G.	Instrument fit:	MFD Helionix V6.0 SERIAL / FMS CMA 9000 V322A
H.	ACAS fit:	ACAS II, ver 7.1 before MOD99A03852 and MOD00A04067
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 / yes
WX radar					yes
GPWS					n/a
EGPWS / TAWS					n/a / yes
Airborne Radar Approach (ARA)					yes
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, LNAV/VNAV, LPV and AR], Helicopter external sling load operations (HESLO), Helicopter Hoist Operation (HHO), Search and Rescue (SAR), Rig Integrated GPS approaches with eNanced Fly-ability and safetY (RIG'N FLY), Digital MAP (DMAP)				

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