



Kingdom of Norway

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

FSTD: NO-125

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

**FSTD: Airbus Helicopters H145 (MBB-BK117 D-2)
S/N: Reiser / 80170**

**Operated by: Thales Commercial Norway AS
Schweigaardsgate 16
0191 Oslo
Norway**

**Located at: Thales Flight Training Centre Norway
Utsolaarmen 14
4055 Sola – Stavanger
Norway**

Has satisfied the qualification requirements prescribed in Part-ORA subject to the conditions of the attached FSTD specification.

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Initial Issue: 26.08.2019
Date of Issue: 11.09.2020
Revision No: 1

For the Civil Aviation Authority – Norway



Erik Hammer

Head of Human Performance and Training Section



Luftfartstilsynet
CIVIL AVIATION AUTHORITY - NORWAY

FSTD QUALIFICATION CERTIFICATE: FSTD: NO-125

FSTD SPECIFICATIONS

A. Type or variant of aircraft:	Airbus Helicopters H145 (MBB-BK117 D-2)
B. FSTD qualification level :	FFS D
C. Primary reference document :	CS- FSTD (H) 26 th of June 2012
D. Visual system :	NORXE P1WQXGA (8 ch LED+IR projection) / Quantum 3D IDX8000 3D FoV: 230°x 80°
E. Motion system :	MOOG MB-Electrical 6 DOF / MOOG Vibration platform 3 DOF
F. Engine fit :	2 x Turbomeca Arriel 2E
G. Instrument fit :	EFIS (Replica) / Airbus Helionix ® Step 2 & 3
H. ACAS fit:	NIL
I. Windshear:	NIL
J. Additional capabilities:	TU206, 2 x Garmin GTN750, NVIS capability, Medical Crew Member station for CRM training, Cargo Hook Dynamic Load Simulation, Floats, HTAWS & Avionics Suite Helionix ® capability
K. Restrictions or limitations:	NIL

L. Guidance information for training, testing and checking considerations					
CAT I	RVR	500 m	DH	200 ft	YES
CAT II	RVR		DH		NO
CAT III (lowest minimum)	RVR		DH		NO
LVTO	RVR	150 m			YES
Recency					YES
IFR-training/check					YES / NO
Type rating					YES
Proficiency checks					YES
Autocoupled approach					YES
Autoland/Roll out guidance					NO / NO
ACAS I/II					YES / NO
Windshear warning system/predictive windshear					NO / NO
WX-Radar					YES
HUD/HUGS					NO / NO
FANS					NO
GPWS / EGPWS					YES / NO
ETOPS Capability					NO
RNP APCH LNAV					YES
RNP APCH LNAV/VNAV					YES
RNP APCH LPV					YES
RNP AR APCH					NO
Other: NVIS capability, MCM Station, Cargo Hook Dynamic Load Simulation & Floats					YES

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