



Kingdom of Norway

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Reference: 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 H145 (MBB-BK117 D-2)
S/N: Reiser / 80170

Operated by:
Thales Commercial Norway AS
Schweigaardsgate 16
0191 OSLO

Located at:
Norwegian Competence Centre Helicopter (NCCH)
Utsolaarmen 14
4055 SOLA

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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 Date: 26.08.2019
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For the Civil Aviation Authority – Norway

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Erik Hammer
Head of Human Performance and Training Section





Luftfartstilsynet
CIVIL AVIATION AUTHORITY - NORWAY

FSTD QUALIFICATION CERTIFICATE: NO-125

FSTD SPECIFICATIONS

A. Type or variant of aircraft:	Airbus H145 (MBB-BK117 D-2)
B. FSTD qualification level :	FFS Level D
C. Primary reference document :	CS-FSTD (H) Initial Issue
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	None
I. Windshear	None
J. Additional capabilities	2 x Garmin GNT750, SVS, NVIS capability, MCM Station for CRM Training, Cargo Hook Dynamic Load Simulation, Floats, HTAWS, Avionics Suite Helionix ® step 2 & 3 capability, TU206
K. Restrictions or limitations	None

L. Guidance information for training, testing and checking considerations					
CAT I	RVR	500m	DH	200ft	YES
CAT II	RVR	m	DH	ft	NO
CAT III (lowest minimum)	RVR	m	DH	ft	NO
LVTO	RVR	150m			YES
Recency					YES
IFR Training / IFR Check					YES / YES
Type rating					YES
Proficiency checks					YES
Autocoupled approach					YES
Autoland / Roll Out Guidance					NO / NO
ACAS I / ACAS 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: 2 x Garmin GNT750, SVS, NVIS capability, MCM Station for CRM Training, Cargo Hook Dynamic Load Simulation, Floats, HTAWS, Avionics Suite Helionix ® step 2 & 3 capability, TU206					YES

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