

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 290/2012 and subject to the conditions specified below, the European Aviation Safety Agency hereby certifies that

FSTD No EU-UKCA526

S/N: CAE / 2EJH-907

Bell 412-EP

Located at

**M/s. HATSOFF Helicopter Training Private Limited
No. 3&4, Opp. ARDC, HAL
Vibuthipura, Marathalli Post
560 037 Bangalore
India**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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

Date of issue: 15.12.2015



**Hans BIRKHOLM
ATO & AeMC Section Manager**

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010018601 - 001

FSTD QUALIFICATION CERTIFICATE: EU-UKCA526

FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Bell 412-EP
B.	FSTD qualification level:	HELICOPTER FFS LEVEL D
C.	Primary reference document:	JAR-FSTD H initial issue
D.	Visual system:	CAE, Medallion 6200, LCoS projectors, FOV 220degx60deg + 2 chin windows (non-collimated)
E.	Motion system:	CAE, 60 inch, hydraulic, 6 DOF, secondary vibration platform
F.	Engine fit:	Pratt & Whitney PT6T-3D
G.	Instrument fit:	According to rotorcraft type
H.	ACAS fit:	None
I.	Windshear:	Profiles available
J.	Additional capabilities:	None
K.	Restrictions or limitations:	Device not suitable to carry out the Bell Helicopter Flight Manual Category A elevated helipad profile.

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 / check					yes / yes
Type rating					yes
Proficiency checks					yes
Autocoupled approach					yes
Autoland / roll out guidance					n/a / n/a
ACAS I /II					n/a / n/a
Windshear warning system / predictive windshear					n/a / n/a
WX-radar					yes
HUD / HUGS					n/a / n/a
FANS					n/a
GPWS / EGPWS					n/a / n/a
GPS					yes
ETOPS capability					n/a
Other:	Airborne Radar Approach (ARA), Ditching, Ship landing, Rig landing, Elevated platform landing, Underslung loads lifting				

For the European Aviation Safety Agency,

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Hans BIRKHOLM

ATO & AeMC Section Manager



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EASA current Project Number: 0010018601 - 001

FSTD QUALIFICATION CERTIFICATE - 10042372, REV. 3 - M/s. HATSOFF Helicopter Training Private Limited

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