

# FSTD DATA SHEET

**EU-UKEC382**

**FSTD Bell 412 EP**

S/N: CAE – 2RMU-544

Located at

**CAE STS Ltd.**

Emirates-CAE Flight Training

Plot No 29-002

Dubai Silicon Oasis

Dubai

United Arab Emirates

A.	Type or variant of aircraft	Bell 412 EP
B.	FSTD qualification level	HELICOPTER FFS LEVEL D
C.	Primary reference document	JAR-STD 1H initial issue, visual system: CS-FSTD(H) initial issue
D.	Visual system	CAE, Tropos 6031, DLP-LED projectors, FOV 220degx57deg, collimated and chin projectors
E.	Motion system	CAE, 60 inch, hydraulic, 6 DOF, 3 DOF hydraulic 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	None

L.	Guidance information for training, testing and checking considerations					
CAT I	RVR	550	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
ETOPS capability						n/a
GPS						yes
Other	Ditching, rig landing, elevated platform landing, smoke, Helicopter Emergency Medical Service (HEMS) scene, Night Vision Imaging System (NVIS), RNP APCH limited to: [LNAV, LPV]					

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