

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
D.	Visual system	CAE, Tropos, CRT projectors, FOV 220degx60deg, collimated
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	Radio communications limited to frequencies not requiring 8.33kHz spacing

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
ETOPS capability					n/a
GPS					yes
Other	Ditching, rig landing, elevated platform landing, smoke, Helicopter Emergency Medical Service (HEMS) scene, no RNP APCH capability				

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