

FSTD DATA SHEET

EU-A0122

FSTD Bell 412 EP

S/N: CAE – 2TRB-1359

Located at

CAE STS Ltd.

Abu Dhabi Aviation Training Centre

Plot No: P-12, Sector SE-44

Khalifa City, Abu Dhabi

United Arab Emirates (U.A.E)

A.	Type or variant of aircraft	Bell 412 EP
B.	FSTD qualification level	HELICOPTER FFS LEVEL D
C.	Primary reference document	CS-FSTD(H) initial issue
D.	Visual system	CAE, Tropos 6221, DLP-LED projectors, FOV 210degx80deg, non-collimated
E.	Motion system	CAE, 60 inch, Electric, 6 DOF, secondary vibration platform
F.	Engine fit	Pratt & Whitney PT6T-3DF
G.	Instrument fit	According to rotorcraft type
H.	ACAS fit	TCAS I
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	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					yes / 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 / yes
ETOPS capability					n/a
GPS					yes
Other	Ditching, rig landing, elevated platform landing, Airborne Radar Approach (ARA), Night Vision Imaging System (NVIS), ship landing, police/Helicopter Emergency Medical Service (HEMS) scene, RNP APCH limited to: [LNAV]				

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