

FSTD DATA SHEET

EU-A0312

FSTD Dassault Falcon 6X

S/N: CAE – 123390-1945

Located at

CAE STS Ltd.

Innovation Drive
Burgess Hill RH15 9TW
United Kingdom

A.	Type or variant of aircraft	Dassault Falcon 6X	
B.	FSTD qualification level	AEROPLANE FFS LEVEL D	
C.	Primary reference document	CS-FSTD(A) issue 2	
D.	Visual system	CAE, Tropos 6030XR, DLP-LED projectors, FOV 200degx43deg	
E.	Motion system	CAE, 62 inch, electric, 6 DOF	
F.	Engine fit	Pratt & Whitney PW812D	
G.	Instrument fit	According to aircraft type equipped with EASy IV (Load 6.2)	
H.	ACAS fit	TCAS II (ver. 7.1)	
I.	Windshear	Profiles available	
J.	Additional capabilities	None	
K.	Restrictions or limitations	Stopping and directional control forces are not representative for the icy runway conditions [CS-FSTD(A) issue 2, appendix 1 to CS FSTD(A).300, 1.m.1]	
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 125 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 / yes
Windshear warning system / predictive windshear			yes / n/a
WX-radar			yes
HUD / HUGS			no / no
FANS			yes
GPWS / EGPWS			n/a / yes
ETOPS capability			n/a
GPS			yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], smoke, Controller-Pilot Data Link Communications (CPDLC), Runway Awareness and Advisory System (RAAS). Note: Head Up Display (HUD) and associated Enhanced Vision System (EVS), Combined Vision System (CVS), Synthetic Vision System (SVS) must not be used in training, testing and/or checking.		

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