

FSTD No EU-SE130/CU

S/N: Singer Link Flight Simulation / D5-001

Dassault Mystere Falcon 50

Located at

CAE STS Ltd.
2929 W. Airfield Dr.
P.O Box 619119
75261 DFW Airport, Texas
USA

FSTD DATA SHEET

A.	Type or variant of aircraft:	Dassault Mystere Falcon 50			
B.	FSTD qualification level:	AEROPLANE FFS LEVEL C			
C.	Primary reference document:	FAA AC 120-40B and Catch-Up Special Conditions (JAA AGM Sect. Six, Part Two, Chapter 13) and refer to section J. & K.			
D.	Visual system:	CAE, Tropos 6200, 3 channels & 4 displays, FOV 84degx35deg per pilot			
E.	Motion system:	CAE, 60 inch, hydraulic, 6 DOF			
F.	Engine fit:	Garrett TFE 731-3-1C			
G.	Instrument fit:	According to aircraft type			
H.	ACAS fit:	TCAS II (ver. 7.1)			
I.	Windshear:	Profiles available			
J.	Additional capabilities:	UPRT, high altitude cruise approach-to-stall event, icing according to CS-FSTD(A) issue 2			
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	yes
	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				n/a
	HUD / HUGS				n/a / n/a
	FANS				n/a
	GPWS / EGPWS				n/a / yes
	GPS				yes
	ETOPS capability				n/a
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV,LPV]				