

FSTD DATA SHEET

EU-CH118/CU

FSTD Dassault Falcon 50EX

S/N: FlightSafety – 8425

Located at

FlightSafety International, Inc.

100 Moonachie Ave.
07074 Moonachie, NJ
USA

A.	Type or variant of aircraft	Dassault Falcon 50EX
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	FAA AC 120-40B and Catch-Up Special Conditions (JAA AGM Sect. Six, Part Two, Chapter 13, visual system: CS-FSTD(A) initial issue, and refer to section J. & K.
D.	Visual system	FSI FVS, Vital 1100, LCoS-laser projectors, FOV 180degx40deg
E.	Motion system	FSI FSS, 36 inch, hydraulic, 6 DOF
F.	Engine fit	Honeywell TFE 731-40
G.	Instrument fit	According to aircraft type equipped with Collins ProLine 4
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		yes
HUD / HUGS		n/a / n/a
FANS		n/a
GPWS / EGPWS		n/a / yes
ETOPS capability		n/a
GPS		yes
Other	Steep approach capability, RNP APCH limited to: [LNAV, LNAV/VNAV]	

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