

FSTD DATA SHEET

EU-DK1175B

FSTD Bombardier Challenger 350 (BD-100-1A10)

S/N: CAE – 114135-929

Located at

CAE STS Ltd.

Innovation Drive
Burgess Hill RH15 9TW
United Kingdom

A.	Type or variant of aircraft	Bombardier Challenger 350 (BD-100-1A10)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	CAE, Tropos 6200XR, LCoS projectors, FOV 180degx40deg
E.	Motion system	CAE, 42 inch, electric, 6 DOF
F.	Engine fit	Honeywell HTF7350
G.	Instrument fit	According to aircraft type equipped with Rockwell Collins ProLine 21
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise stall event, icing, full/post stall 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				yes
GPWS / EGPWS				n/a / yes
ETOPS capability				n/a
GPS				yes
Other	RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], Controller-Pilot Data-Link Communications (CPDLC), steep approach landing capability, runway condition reporting in the ATIS is not in accordance with the Global Reporting Format (GRF)			

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