

FSTD DATA SHEET

EU-A0096

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

S/N: CAE – 2W0A-1272

Located at

CAE STS Ltd.

8575 Côte-De-Liesse
Saint-Laurent, Québec H4T 1G5
Canada

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, visual system: CS-FSTD(A) issue 2 and refer to section J. & K.
D.	Visual system	CAE, Tropos 6031XR, DLP-LED projectors, FOV 200degx40deg
E.	Motion system	CAE, 60 inch, electric, 6 DOF
F.	Engine fit	Honeywell HTF7350
G.	Instrument fit	According to aircraft type equipped with Collins ProLine 21 Advanced
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	ROAAS system shall not be used in training, testing and/or checking
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	Smoke, RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], steep approach landing capability, Runway Awareness and Advisory System (RAAS), Auto Throttle System (ATS), Runway Overrun Awareness and Alerting System (ROAAS)	

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