

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	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	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)						

Revision 10, date of issue: 1 April 2025 - EU-A0096_CERT_REV_10_20250401-DS