

FSTD DATA SHEET

EU-A0423

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

S/N: CAE – 132543

Located at

CAE STS Ltd.

CAE Centre Vienna

Parzgasse 2

2320 Schwechat

Austria

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) issue 2
D.	Visual system	CAE, Prodigy 6000XR, DLP-LED projectors, FOV 200degx43deg
E.	Motion system	E2M, 60 inch, electric, 6 DOF
F.	Engine fit	Honeywell HTF7350
G.	Instrument fit	According to aircraft type equipped with Rockwell Collins ProLine 21 Advanced
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	Full/Post stall
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	RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], Auto Throttle System (ATS), smoke, steep approach landing capability, Runway Awareness and Advisory System (RAAS), Runway Overrun Awareness and Alerting System (ROAAS), runway condition reporting in the ATIS is not in accordance with the Global Reporting Format (GRF)						

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