

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **CA-564BR**  
 Serial Number: CAE 2WAD/114135-929



**Bombardier Challenger 350 (BD-100-1A10)**  
 Located at  
**CAE STS Limited**  
**Innovation Drive**  
**Burgess Hill**  
**West Sussex**  
**RH15 9TW**

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 6200 XR / 3 projectors / Day-Dawn-Dusk-Night Barco FL35 / DLP - LED projectors / 180deg x 40deg / Collimated
E.	Motion system:	CAE/MOOG EMM / 42 inch / Electric / 6 DOF
F.	Engine fit:	Honeywell HTF7350
G.	Instrument fit:	According to aircraft type equipped with Collins Proline 21
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing, high altitude cruise stall event and full/post stall according to (UK) 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 / checks						yes / yes
Type-rating						yes
Proficiency checks						yes
Auto-coupled 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 limited to: [LNAV, LNAV/VNAV, LPV and AR], Synthetic Vision System (SVS), Controller-Pilot Data Link Communications (CPDLC), Steep Approach					