

# FSTD No EU-DK1175B

S/N: CAE - 114135-929

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

Located at

**CAE STS Ltd.**  
**Innovation Drive**  
**Burgess Hill RH15 9TW**  
**United Kingdom**

### FSTD DATA SHEET

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
GPS						yes
ETOPS capability						n/a
Other:	RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], Controller-Pilot Data-Link Communications (CPDLC), Steep Approach Landing capability					