

FSTD No EU-A0104

S/N: CAE / 2TLL-101919

Bombardier CS100 (BD500-1A10)

Located at

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

FSTD DATA SHEET

A.	Type or variant of aircraft:	Bombardier CS100 (BD500-1A10)			
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D			
C.	Primary reference document:	CS-FSTD(A) initial issue			
D.	Visual system:	CAE, Tropos 6222 XR, LCoS projectors, FOV 200degx40deg			
E.	Motion system:	CAE, 60 inch, electric, 6 DOF			
F.	Engine fit:	Pratt & Whitney PW1525G and PW1524G			
G.	Instrument fit:	According to aircraft type (Avionic load as 5.3)			
H.	ACAS fit:	TCAS II (ver. 7.1)			
I.	Windshear:	Profiles available			
J.	Additional capabilities:	None			
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	75 m	DH	no	yes
LVTO	RVR	75 m			yes
Recency					yes
IFR-training / check					yes / yes
Type rating					yes
Proficiency checks					yes
Autocoupled approach					yes
Autoland / roll out guidance					yes / yes
ACAS I /II					n/a / yes
Windshear warning system / predictive windshear					yes / yes
WX-radar					yes
HUD / HUGS					yes / yes
FANS					yes
GPWS / EGPWS					n/a / yes
GPS					yes
ETOPS capability					n/a
Other:	Training, testing and checking considerations to be accordance with that allowed with the Avionic load as 5.3 Steep approach, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]				