

FSTD DATA SHEET

EU-UKCA352

FSTD Bombardier Global Express XRS (BD700-1A10)

S/N: CAE – 2ND4-419

Located at

CAE STS Ltd.

Innovation Drive
Burgess Hill RH15 9TW
United Kingdom

A.	Type or variant of aircraft	Bombardier Global Express XRS (BD700-1A10)			
B.	FSTD qualification level	AEROPLANE FFS LEVEL D			
C.	Primary reference document	JAR-STD 1A amendment 2, visual system: CS-FSTD(A) initial issue and refer to section J. & K.			
D.	Visual system	CAE, Tropos 6221 XR, DLP-LED projectors, FOV 180degx40deg			
E.	Motion system	CAE series 600, 60 inch, hydraulic, 6 DOF			
F.	Engine fit	Rolls-Royce Deutschland BR700-710A2-20			
G.	Instrument fit	According to aircraft type equipped with Honeywell Primus 2000XP			
H.	ACAS fit	TCAS II (ver. 7.1)			
I.	Windshear	Profiles available			
J.	Additional capabilities	UPRT, high altitude cruise approach-to-stall event, pusher activation and recovery, icing 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					yes / yes
FANS					n/a
GPWS / EGPWS					n/a / yes
ETOPS capability					yes
GPS					yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], smoke, Enhanced Vision System (EVS), Controller Pilot Data Link Communications (CPDLC)				

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