

# FSTD No EU-A0096

S/N: CAE - 2W0A-1272

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

Located at

**CAE STS Ltd.**  
**8575 Côte-De-Liesse**  
**Saint-Laurent, Québec H4T 1G5**  
**Canada**

### 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 6222XR, LCoS projectors, FOV 200degx40deg   |
| E. | Motion system:               | CAE, 60 inch, electric, 6 DOF   |
| F. | Engine fit:                  | Honeywell HTF7350   |
| G. | Instrument fit:              | According to aircraft type equipped with Collins ProLine 21 Advanced Flight Management System |
| H. | ACAS fit:                    | TCAS II (ver. 7.1)  |
| I. | Windshear:                   | Profiles available  |
| J. | Additional capabilities:     | UPRT, high altitude cruise approach-to-stall event, 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                                      |   |     |   |    |     |    | n/a / n/a |
| FANS  |   |     |   |    |     |    | yes       |
| GPWS / EGPWS                                    |   |     |   |    |     |    | n/a / yes |
| GPS   |   |     |   |    |     |    | yes       |
| ETOPS capability                                |   |     |   |    |     |    | yes       |
| Other:  | Smoke, RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], steep approach Landing capability, Runway Awareness and Advisory System (RAAS) |     |   |    |     |    |           |