

**FSTD No EU-UKFS394**

S/N: FlightSafety / 8578

**De Havilland DHC8-400**

Located at

**FlightSafety International, Inc.**  
**Farnborough Airport**  
**Farnborough GU14 6XA**  
**United Kingdom**

**FSTD DATA SHEET**

|                                                 |                                                                        |                                                                                        |   |    |            |
|-------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---|----|------------|
| A.                                              | Type or variant of aircraft:                                           | De Havilland DHC8-400                                                                  |   |    |            |
| B.                                              | FSTD qualification level:                                              | AEROPLANE FFS LEVEL D                                                                  |   |    |            |
| C.                                              | Primary reference document:                                            | JAR-STD 1A amendment 3, visual system: CS-FSTD(A) issue 2 and refer to section J. & K. |   |    |            |
| D.                                              | Visual system:                                                         | FSI FVS, Vital 1100, LCoS-laser projectors, FOV 180degx40deg                           |   |    |            |
| E.                                              | Motion system:                                                         | FSI FSS, 36 inch, electric, 6 DOF                                                      |   |    |            |
| F.                                              | Engine fit:                                                            | Pratt & Whitney PW150A, Dowty Aerospace 6 blades R408 propellers                       |   |    |            |
| G.                                              | Instrument fit:                                                        | According to aircraft type                                                             |   |    |            |
| H.                                              | ACAS fit:                                                              | TCAS II (ver. 7.1)                                                                     |   |    |            |
| I.                                              | Windshear:                                                             | Profiles available                                                                     |   |    |            |
| J.                                              | Additional capabilities:                                               | UPRT / High altitude 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 |                                                                        |                                                                                        |   |    | n/a / n/a  |
| WX radar                                        |                                                                        |                                                                                        |   |    | yes        |
| HUD / HUGS                                      |                                                                        |                                                                                        |   |    | n/a / n/a  |
| FANS                                            |                                                                        |                                                                                        |   |    | n/a        |
| GPWS / EGPWS                                    |                                                                        |                                                                                        |   |    | n/a / yes  |
| GPS                                             |                                                                        |                                                                                        |   |    | yes        |
| ETOPS capability                                |                                                                        |                                                                                        |   |    | n/a        |
| Other:                                          | Steep approach capability, RNP APCH limited to: [LNAV, LNAV/VNAV]      |                                                                                        |   |    |            |