

European Aviation Safety Agency

EASA TYPE CERTIFICATE DATA SHEET

**DHC-8 with 4100 HGS System
(EASA STC 10016646 Rev. 2 /
EASA.IM.A.S.03089*)**

Aircraft Manufacturer:

Bombardier Inc.

123 Garratt Boulevard
Toronto, Ontario
Canada M3K 1Y5

**Supplemental Type Certificate Holder:
Rockwell Collins Aerospace & Electronics, Inc.**

Flight Dynamics Division
16600 SW 72nd Ave.
Portland, OR 97224
USA

For models: DHC-8-401 modified by STC EASA.IM.A.S.3089, Rev.1*)
DHC-8-402 modified by STC EASA.IM.A.S.3089, Rev.1*)

Issue 1.0, 12 April 2010

*) STC EASA.IM.A.S.03089 is a major design change to EASA STC 2005-850.
The new number has been derived from a change to the EASA numbering system.

Note: This Type Certificate Data Sheet (TCDS) is supplemental to the TCDS for the basic aircraft (TCDS.IM.A.191). Paragraph numbering is consistent with TCDS.IM.A.191. Any paragraph not included in this TCDS is therefore unchanged from the basic aircraft TCDS.IM.A.191.

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SECTION 1: GENERAL (ALL MODELS)

6. Certifying Authority, STC: FAA
Seattle ACO
FAA, ANM-130 S
1601 Lind Ave., SW
Renton, WA 98055-4056
7. Supplemental Type Certificate Holder: Rockwell Collins Aerospace &
Electronics, Inc.
Flight Dynamics Division
16600 SW 72nd Ave.
Portland, OR 97224
USA

SECTION 5: DHC-8 SERIES 400

I. General

1. Aeroplane: DHC-8 Series 400 as modified by STC EASA.IM.A.S.03089, Rev.1.

II. Certification Basis

1. EASA STC Validation Application Date: 03 December 2001
(Note: Effective date of applicable regulations is FAA reference application date: 24 November 2000).
2. EASA STC Certification Date: 24 January 2005
DHC-8 Series 400 as modified by STC EASA 2005-850 (revised by STC EASA.IM.A.S.03089, Rev.1)

III. Technical Characteristics and Operational Limitations

12. All Weather Operation:
Cat 3 Operations with Decision Heights below 30 m (100ft) but not less than 15 m (50ft).

IV. Operating and Service Instructions

13. EASA approved Airplane Flight Manual Supplement. Doc. No. 9701-1192
14. System Maintenance Manual: Doc. No. 523-080-9428

SECTION 6: CHANGE RECORD

Issue	Date	Changes	STC Date
1.0	12/04/10	Initial Issue	12/04/10