

SUPPLEMENTAL TYPE CERTIFICATE

10062985

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to:

FOKKER SERVICES B.V.

**HOEKSTEEN 40
2132 MS HOOFDDORP
NETHERLANDS**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: EASA.IM.A.191

Type Certificate Holder: BOMBARDIER INC

Type: DHC-8

Model: DHC-8-401/ DHC-8-402

Description of Design Change:

ADS-B out on the Dash 8-400 series.

Installation of the NXT 700 instead of the MST-67A Transponder.

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements for:

Deviation(s):

CRI F-01 Continuity Requirements for ELS and ADS-B function.

See Continuation Sheet(s)



For the European Aviation Safety Agency

Date of Issue: 31 August 2017

Colin HANCOCK
Section Manager
Regional Transport Aeroplanes

The following paragraph(s) at a later amendment:

Initial issue of CS ACNS.D.AC.001; CS ACNS.D.AC.010; ACNS.D.AC.015; ACNS.D.AC.020; ACNS.D.AC.025; ACNS.D.AC.030; ACNS.D.AC.35; ACNS.D.AC.40; ACNS.D.AC.45; ACNS.D.ELS.001; ACNS.D.ELS.010; ACNS.D.ELS.015; ACNS.D.ELS.020; ACNS.D.ELS.025; ACNS.D.ELS.030; ACNS.D.ELS.040; ACNS.D.ELS.045; ACNS.D.ELS.050; ACNS.D.ELS.055; ACNS.D.ELS.060; ACNS.D.ELS.065; ACNS.D.EHS.001; ACNS.D.EHS.010; ACNS.D.EHS.015; ACNS.D.EHS.020; ACNS.D.EHS.025; CS ACNS.D.ADSB.001; CS ACNS.D.ADSB.010; CS ACNS.D.ADSB.020; CS ACNS.D.ADSB.025; CS ACNS.D.ADSB.30; CS ACNS.D.ADSB.35; CS ACNS.D.ADSB.40; CS ACNS.D.ADSB.45; CS ACNS.D.ADSB.50; CS ACNS.D.ADSB.55; CS ACNS.D.ADSB.60; CS ACNS.D.ADSB.70; CS ACNS.D.ADSB.80; CS ACNS.D.ADSB.85; CS ACNS.D.ADSB.90; CS ACNS.D.ADSB.95; CS ACNS.D.ADSB.100; CS ACNS.D.ADSB.105; CS ACNS.D.ADSB.110; CS ACNS.D.ADSB.115; CS ACNS.D.ADSB.120; CS-MMEL; CS-FCD.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

DHC8-FXI-AFM-S-003, Airplane Flight Manual Supplement, Revision 1 dated 19-01-2017.

DHC8-FXI-AMM-S-006, Supplement Aircraft Maintenance Manual, original issue dated Aug 02/17.

DHC8-FXI-IPC-S-006, Supplement Illustrated Parts Catalog, original issue dated Apr 08/17.

DHC8-FXI-WDM-S-006, Supplemental Wiring Manual, original issue dated Aug 02/17.

DHC8-FXI-MMEL-S-001, Master Minimum Equipment List, Revision 2 dated 05-07-2017.

DHC8-FXI-FCD-S-001, Flight Crew Data, Revision 2 dated 18-04-2017

or later revisions of the above listed documents approved by EASA.

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

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