

DepartmentofTransportation - FederalAviationAdministration

Supplemental Type Certificate

Number **ST01689WI**

This certificate, issued to

**ELDEC Corporation
16700 13th Avenue West
Lynnwood, WA 98046-9727**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

<i>Original Product—Type Certificate Number:</i>	A13NM
<i>Make:</i>	Bombardier
<i>Model:</i>	DHC-8-100 Series; DHC-8-200 Series; DHC-8-300 Series; DHC-8-400 Series

Description of the Type Design Change: Installation of Crane Aerospace & Electronics SmartStem Wireless Tire Pressure Sensing System in accordance with Duncan Aviation Inc., Document List No. 111207013, Revision A, dated July 24, 2012, or later Federal Aviation Administration (FAA) approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

A copy of this certificate and Duncan Aviation Inc., Document List No. 111207013, Revision A, dated July 24, 2012, or later FAA-approved revision, must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

<i>Date of application:</i>	November 2, 2011	<i>Date reissued:</i>	October 10, 2012; October 26, 2012
<i>Date of issuance:</i>	July 24, 2012	<i>Date amended:</i>	January 17, 2013



By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.