

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST02857CH

This certificate issued to
Canard Aerospace Corporation
250 South Fuller Street, Suite 201
Shakopee, MN 55379

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.
See Page 3 of 3 for complete certification basis.

Original Product--Type Certificate Number: A22WE
Make: McDonnell Douglas
Model: DC-10-10, DC-10-10F, DC-10-15, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-40, DC-10-40F,

Description of Type Design Change:
Installation of Electronic Flight Bag provisions and Aircraft Wireless LAN Unit with Canard Aerospace Corporation Document Control Drawing No. 40176 Revision F, dated July 07, 2010 or later FAA approved revision.

Limitations and Conditions:
1) Compatibility of this design change with previously approved modifications must be determined by the installer.
2) Airplane Flight Manual Supplement, Canard Aerospace Corporation Document No. 46-3473-06, Revision NC, FAA Approved June 28, 2010, or later FAA approved revision, is required on board the aircraft.

(Limitations and Conditions continued on page 3 of 3)

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.

Date of application: January 8, 2008

Date of issuance: July 07, 2010

Date reissued:

Date amended:

By direction of the Administrator



(Signature)

Steven L. Lardinois
Systems & Flight Test Branch
Chicago Aircraft Certification Office

(Title)

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Certification Basis (Continued) :

The certification basis for the changed McDonnell Douglas Model DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15 as described in this certificate is as follows:

- a. The type certification basis for McDonnell Douglas Model DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15 airplanes is shown on TCDS A22WE for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, January 8, 2008, is as shown on TCDS A22WE. In addition, the holder of this certificate has complied with 14 CFR Part 25 as amended by Amendment 25-122 and Part 26 as amended by Amendment 26-1:

Regulations at the latest amendment 25-0 through 25-122

25.29(b); 25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 25.321(a), (d); 25.333(a); 25.365(a); 25.561; 25.562(c)(5); 25.571(a), (b); 25.581; 25.601 – 25.605; 25.609 – 25.613; 25.777(c); 25.807(j); 25.869(a)(1); 25.981(a)(3),(b); 25.1301; 25.1307(c); 25.1309(b), (d); 25.1322; 25.1351(a); 25.1353(a),(b),(d); 25.1357(a),(c); 25.1381; 25.1431; 25.1529; 25.1541(b); 25.1581; 26.11(c); 26.47(b),(c); 26.49.

14CFR Part 26 regulations

Based upon 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations 14 CFR §§ 26.11(c) and 26.47(b), (c). (Amendment 26-0 through 26-3)

Limitations and Conditions (Continued) :

- 3) For Instructions for Continued Airworthiness (ICA), refer to Canard Aerospace Corporation Document Number 46-3473-07, Revision NC, dated April 13, 2009, or later FAA accepted revision must be made available to the operator at the time of installation.
- 4) 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.
- 5) This installation approval does not cover the Electronic Flight Bag computers, only the Electronic Flight Bag mounting and wiring. The operational approval of the Electronic Flight Bag computers should follow the guidance in Advisory Circular (AC) No. 120-76A, or other FAA approved guidance.
- 6) Any equipment that is attached to the provisions approved by this certificate must be tested in accordance with the requirements of Canard Aerospace Corporation report, 46-3478-17 EFB Requirements, EFB Provisions Installation, Revision NC, dated October 20, 2008 or later FAA approved revision.

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