

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

*Number* ST00680CH

*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 Type Certificate Data Sheet No. A22WE as amended by Special Condition No. 25-352-SC, dated April 16, 2007, Docket No. NM376 for complete certification basis.

*Original Product--Type Certificate Number:* A22WE

*Make:* McDonnell Douglas

*Model:* DC-10-10, DC-10-15, DC-10-30, DC-10-30F  
DC-10-40 & DC-10-40F.

*Description of Type Design Change:*

Installation of Honeywell HT9100 GPS Navigation Systems and Astronautics Electronic Flight Instrument System in accordance with Canard Aerospace Corporation Top Level Document Control Drawing No. 30002, Revision T, dated June 6, 2007, 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 (CAC) Drawing No. 34-3191-10, Revision D, FAA Approved on June 18, 2007, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40043 Revision K, dated April 12, 2007, or later FAA approved revision.

(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:* September 30, 1996

*Date reissued:*

*Date of issuance:* June 9, 1997

*Date amended:* October 24, 1997; February 27, 1998;  
May 14, 1998; July 17, 1998; July 21, 1998;  
October 7, 1998; November 20, 1998;  
December 6, 2000; June 20, 2007



*By direction of the Administrator*

(Signature)

Charles L. Smalley  
Systems & Flight Test Branch  
Chicago Aircraft Certification Office

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST00680CH

Date of Issuance: June 9, 1997

Date Amended: June 20, 2007

*Limitations and Conditions* (Continued):

- 3) Airplane Flight Manual Supplement, CAC Drawing No. 34-3210-10, Revision NEW, FAA Approved on October 22, 1997, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40054, Revision A, dated October 6, 1997, or later FAA approved revision.
- 4) Airplane Flight Manual Supplement, CAC Drawing No. 34-3219-10, Revision NEW, FAA Approved on April 14, 1998, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40061, Revision A, dated April 10, 1998, or later FAA approved revision.
- 5) Airplane Flight Manual Supplement, CAC Drawing No. 34-3225-10, Revision NEW, FAA Approved on May 18, 1998, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40065, Revision A, dated May 1, 1998, or later FAA approved revision.
- 6) Airplane Flight Manual Supplement, CAC Drawing No. 34-3226-10, Revision NEW, FAA Approved on May 18, 1998, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40069, Revision A, dated July 1, 1998, or later FAA approved revision.
- 7) Airplane Flight Manual Supplement, CAC Drawing No. 34-3224-10, Revision NEW, FAA Approved on October 7, 1998, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40073, Revision B, dated October 5, 1998, or later FAA approved revision.
- 8) Airplane Flight Manual Supplement, CAC Drawing No. 34-3230-10, Revision NEW, FAA Approved on September 14, 1998, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40075, Revision A, dated October 5, 1998, or later FAA approved revision.
- 9) Airplane Flight Manual Supplement, CAC Drawing No. 34-3282-10, Revision NEW, FAA Approved on December 1, 2000, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40101, Revision A, dated September 11, 2000, or later FAA approved revision.
- 10) Airplane Maintenance Manual Supplement, CAC Drawing No. 34-3191-09, Revision D, FAA approved on December 1, 2000, or later FAA approved revision, is required with this approval for aircraft modified in accordance with CAC Document Control Drawing No. 40054, Revision A, dated October 6, 1997, or later FAA approved revision; 40061, Revision A, dated April 10, 1998, or later FAA approved revision; 40065, Revision A, dated May 1, 1998, or later FAA approved revision; 40069, Revision A, dated July 1, 1998, or later FAA approved revision; 40073, Revision B, dated October 5, 1998, or later FAA approved revision; 40075, Revision A, dated October 5, 1998, or later FAA approved revision; or 40101, Revision A, dated September 11, 2000, or later FAA approved revision.
- 11) Airplane Flight Manual Supplement, CAC Drawing No. 34-3438-06, Revision NEW, FAA Approved on June 20, 2007, or later FAA approved revision, is required on board aircraft modified in accordance with CAC Document Control Drawing No. 40167, Revision F, dated June 6, 2007, or later FAA approved revision.
- 12) Instructions for Continued Airworthiness, Chapter 10, contained in Canard Aerospace Corporation Document No. 34-3438-07, Revision NEW, FAA Approved on June 20, 2007, or later FAA approved revision, is required with this approval for aircraft modified in accordance with CAC Document Control Drawing No. 40167, Revision F, dated June 6, 2007, or later FAA approved revision.
- 13) Instructions for Continued Airworthiness, Chapter 10, contained in Canard Aerospace Corporation Document No. 34-3440-07, Revision NEW, FAA Approved on June 20, 2007, or later FAA approved revision, is required with this approval for aircraft modified in accordance with CAC Document Control Drawing No. 40043, Revision K, dated April 12, 2007, or later FAA approved revision.
- 14) The FMS 3/EFIS Installation Configuration Number 79050-5002 defined on Drawing Number 79050, Rev NC is not approved as part of this STC.**
- 15) 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.

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