

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

Number SA3502SW

P/N 190-9001
JWW-192

This certificate, issued to **Clark Engineering Service
312 E. Main Street
Lancaster, Texas 75146**

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.

Original Product — Type Certificate Number: **A21EA**
Make: **Canadair**
Model: **CL-600-1A11/-2A12**

Description of Type Design Change:
Installation of Dual Universal Nav UNS-1 Integrated Flight Management/Navigation System with Triple Honeywell LASEREF IRS Sensors Model HG1075AB02, Dual Sperry Electronic Flight Instrument System, Sundstrand Data Control Mark II Ground Proximity Warning System, Dual Sperry AZ800 Digital Air Data Computer with Single VN-801 VNAV Controller, Canadian Marconi CMA-776 Status Display System, Category II Operations, and a Dual HF Becker System HF-3800-11 and Audio VCS-221 in accordance with Clark Engineering Data List DL-850723, Revision C dated January 15, 1988, or later FAA approved revision.

Limitations and Conditions:
See continuation sheet, page 2 of this STC.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

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 12, 1983**

Date reissued:

Date of issuance: **September 27, 1985**

Date amended: **1/21/86, 10/16/86, 1/15/88**
Rev. 3

By direction of the Administrator



For **L. B. Andersen** *(Signature)*
**Manager, Aircraft Certification Division
Southwest Region**

(Title)

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

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

Number

SA3502SW

Revision 3

Limitations and Conditions:

The following FAA Approved Airplane Flight Manual Supplements are required:

1. Supplement AFMS 850820 dated September 27, 1985, Revision A dated January 21, 1986, is required for Dual Universal Nav UNS-1 Integrated Flight Management/Navigation System with Triple Honeywell LASEREF IRS Sensors Model HG1075AB02.
2. Supplement AFMS 850821 dated September 27, 1985, Revision A dated January 21, 1986, is required for Sperry Electronic Flight Instrument System.
3. Supplement AFMS 850822 dated September 27, 1985, is required for Sundstrand Data Control Mark II Ground Proximity Warning System.
4. Supplement AFMS 850824 dated September 27, 1985, is required for Dual Sperry AZ800 Digital Air Data Computer with Single VN-801 VNAV Controller.
5. Supplement AFMS 850825 dated September 27, 1985, is required for Canadian Marconi CMA-776 Status Display System.
6. Supplement AFMS 850823 dated September 27, 1985, is required for Category II Operations.

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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____