

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

Number SA1636CE

This certificate, issued to

Rockwell Collins, Inc.
400 Collins Road NE, MS 164-100
Cedar Rapids, IA 52498

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 4b of the Civil Air Regulations.

Original Product--Type Certificate Number: 1A17

Make: Gulfstream American
Model: G-159

Description of Type Design Change: Installation of the Collins Radio Group FCS-80 Flight control System with Collins *Flight Director.

(See Continuation Sheet, Page 2, for Required Data.)

Limitations and Conditions: (1) The approval of this change in type design is applicable to airplanes that have been modified in accordance with Supplemental Type Certificate SA1180SO (Gulfstream Aircraft Service Change No. 240) only. (2) This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. (3) 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.

Date of application: December 12, 1980

Date reissued: November 21, 1997

Date of issuance: February 27, 1981

Date amended:



By direction of the Administrator

(Signature)

Dale R. Koonts

Manager, DAS-3CE

(Title)

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

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(Continuation Sheet)

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DATA REQUIRED:

1. Collins Drawing Index 992-2576-001, Revision C, dated February 26, 1981 *with Collins FD-112V Flight Director;

Collins Drawing Index 992-2577-001, Revision C, dated February 26, 1981 *with Collins FIS-84/84A Flight Indicator System;

Collins Drawing Index 992-2578-001, Revision C, dated February 26, 1981 *with Collins FIS-70 Flight Indicator System;

Collins Drawing Index 992-2579-001, Revision C, dated February 26, 1981 *with Collins FD-108 Flight Director or FAA Approved revisions of these drawings.
2. FAA Approved Airplane Flight Manual Supplement for Gulfstream American G-159, with Service Change No. 240 Incorporated, with Collins FCS-80 Flight Control System, dated February 27, 1981, or FAA Approved revisions.