United States of America
Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1838NM

This certificate, issued to Eldec Corporation

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.* See Type Certificate Data Sheet No. A12EA for complete certification basis.

Original Product — Type Certificate Number: A12EA
Make: Gulfstream American (Grumman)
Model: G-1159, G-1159B

Description of Type Design Change: Installation of Eldec Corporation 9-455999-01 Mass Fuel Flow Indicating System and any one of the optional 9-455999-02, -03, -04 Totalizer Indicator Kits in accordance with FAA sealed Eldec Corporation ID/PL 9-455999-01, Rev. No. 3, dated 1-26-83, ID/PL 9-455999-02, Rev. No. 2, dated 2-4-83, ID/PL 9-455999-03, Rev. No. 2, dated 2-4-83, ID/PL 9-455999-04, Rev. No. 2, dated 2-4-83, or later FAA approved revision.

Eldec Corporation FAA approved Airplane Flight Manual Supplement, Document No. 011-4830-101, dated February 24, 1983 is required.

Limitations and Conditions: The approval of this change in type design applies to the basic aircraft of the specified models that are otherwise unmodified. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

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: November 1, 1982
Date reissued:
Date of issuance: February 24, 1983
Date amended: August 22, 1983

By direction of the Administrator

Lyle C. Davis
(Signature)

acting Supervisor, Aircraft Modification Section
(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

FAA Form 8110-2 (10-48)