United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA5112NM

This certificate, issued to Simplex Manufacturing Company
13340 NE Whitaker Way
Portland, Oregon 97233

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 8 *of the* Civil Air *Regulations:* effective October 11, 1950

Original Product—Type Certificate Number: 1A16

Make: Grumman American Aviation Corporation

Model: G-164, G-164A, G-164B, G-164C, G-164D

Description of Type Design Change: Install dry applicator system, Simplex model 8600, in accordance with Simplex Manufacturing Company Master Drawing List P/N 8600, Revision C of January 14, 1991, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate must be maintained as part of the permanent records for the modified 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: August 20, 1990

Date issued:

Date of issuance: January 15, 1991

Date amended: March 6, 1991

By direction of the Administrator

Stewart R. Miller
(Signature)

Assistant Manager, Seattle
Aircraft Certification Office
(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 (10-68)