

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

Number SA1771WE

This certificate issued to

BF Goodrich Aerospace
Lighting Systems Division
3445 South 5th Street
Phoenix, AZ 85040

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 T.C. Data Sheet A1EA)

Original Product--Type Certificate Number: A1EA

Make: Grumman

Model: G-1159

Description of Type Design Change: Installation of Hoskins MK V B Anti-Collision Light System in accordance with FAA Sealed Hoskins Top Drawing No. 10-0051.1 This Anti-Collision Light System meets the requirements of FAR 25.1397, 25.1401 (b) (c) and (f), (400 effective candles minimum) effective August 11, 1971. Hoskins Inc., FAA approved AFM supplement Dated June 06, 1972, is required with this modification.

Limitations and Conditions: **LIMITATION OF APPLICABILITY.** The approval of this change in type design applies basically to the Grumman Model G-1159 only. This approval should not be extended to other specific airplanes 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 the airplanes. This determination should include consideration of significant changes in weight distribution such as an increase in fixed disposable weight in the fuselage.

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: March 14, 1968

Date of issuance: August 23, 1968

Date reissued: April 23, 1970, April 1, 1990,
September 25, 1995, January 31, 1996,
September 30, 2011

Date amended: June 06, 1972, November 28, 1973

By direction of the Administrator



(Signature)

Melvin Taylor
Manager, Atlanta 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.