

# Supplemental Type Certificate

*Number* SA122CE

*This certificate issued to* BF Goodrich Aerospace  
Lighting Systems Division  
3445 South 5<sup>th</sup> 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.*

*Original Product -- Type Certificate Number :* 1A17  
*Make :* Grumman  
*Model :* G-159

*Description of Type Design Change:* Installation of Hoskins Supplementary Light System consisting of colored Model A (or clear or colored Model E) Wing Tip Lights, a Model C or 2 Tail Light, and optionally, two of Model 2 fuselage lights with M-3 or M-5 power supply.

Data required: Hoskins Specification dated May 1, 1962, December 6, 1965, July 15, 1966, August 1, 1966, or P/N 65-0044 dated March 7, 1968, and P/N 65-0048 dated March 13, 1968. For Hoskins-Twilighter Mk IIIB – Specifications sheets P/N 65-0048-1 pages 1 through 6 and drawings referenced therein. For Hoskins-Twilighter Mk V-B – Specifications sheets P/N 65-0044-1 pages 1 through 6 and drawings referenced therein.

*Limitations and Conditions:* **LIMITATION OF APPLICABILITY.** This approval should not be extended to other 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 the airplane.

*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 1, 1963

*Date reissued :* April 10, 1970, April 1, 1990,  
September 25, 1995, January 1, 1996,  
September 30, 2011

*Date of issuance :* March 5, 1963

*Date amended :* June 20, 1968, November 5, 1969

*By direction of the Administrator*



(Signature)

Melvin D. Taylor  
Manager, Atlanta Aircraft Certification Office

(Title)