

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

*Number* SA398CE

*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 3 of the Civil Air Regulations.*

*Original Product--Type Certificate Number:*

1A10

*Make:*

Piper

*Model:*

PA-23, PA-23-160, PA-23-235, PA23-250

*Description of Type Design Change:* Install Hoskins Twiligher MK III Supplemental Lighting System consisting of Model F Wing Lights with Model P or K (dual) Tail Light.

**Data Required:** Hoskins Specification Sheets as Dated December 17, 1965, Hoskins Spec. Sheets P/N 65-0045 Dated 03/05/1968 or P/N 65-0046 Dated 07/31/1968.

*Limitations and Conditions:* LIMITATION OF APPLICABILITY. 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 that the interrelationship between this change and any of those 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 05, 1965

*Date reissued:* May 04, 1970, April 01, 1990,  
September 25, 1995, January 31, 1996,  
September 30, 2011

*Date of issuance:* February 17, 1966

*Date amended:* August 20, 1968

*By direction of the Administrator*



(Signature)

Melvin D. 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.