

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

*Number* SA379CE

*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:*

6A6

*Make:*

Convair

*Model:*

340, 440, STC SA4-1100 Modified Aircraft

*Description of Type Design Change:* Installation of Hoskins Twiligher MK V High Intensity Aircraft Lighting System. This is a Supplemental Condenser Discharge (Strobe) Light System, consisting of five (5) Light Units and a Power Supply.

**Data Required:** Installation/Maintenance Manual for the Hoskins High Intensity Aircraft Lighting Systems and Specifications Sheets as amended July 22, 1965 or Specification Sheets dated 02/26/1968.

*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:* February 26, 1965

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

*Date of issuance:* December 14, 1965

*Date amended:* August 12, 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.