

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

*Number* SA21NE

*This certificate, issued to* Whelen Engineering Company, Incorporated  
Deep River, Connecticut 06417

*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:* A3S0  
*Make:* Piper  
*Model:* PA-32A

*Description of Type Design Change:*

Installation of Whelen A600-PR and A600-PG anti-collision strobe with forward and tail position light assemblies as replacements for wing tip lights installed in accordance with STC SA800EA.

*Limitations and Conditions:*

- 1) STC SA800EA must be accomplished prior to or at the same time as this change.
- 2) This approval shall not be incorporated in any aircraft of this specific model on which other approved modifications are incorporated,

(continued on Page 2 of 2)

*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:* January 6, 1978

*Date reissued:*

*Date of issuance:* March 1, 1978

*Date amended:*



*By direction of the Administrator*

LOUIS R. MUSACCHIO  
Chief, Engineering & Manufacturing Branch

(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.*

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(Continuation Sheet)

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LIMITATIONS AND CONDITIONS:

(continued)

unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft.

3) The minimum effective intensity requirements of FAR 23.1401(f), effective August 11, 1971, will be met when the A600-PR and A600-PG are used with power supplies producing a minimum of 20 joules per flash.

...END...

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

FAA FORM 8110-2-1 (10-69)

*This certificate may be transferred in accordance with FAR 21.47.*

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