

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

Number SA1643CE

This certificate issued to:

Helio Aircraft Association, Inc.
1500 E. Highland Road
Waxahachie, TX 75167

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product - Type Certificate Number: 1A8
Make: Helio
Model: H-250

Description of Type Design Change:

Installation of Lycoming IO-540-K1B5 or IO-540-K1H5 engine in place of Lycoming O-540-A1A5. Data Required: (1) Clarence H. Brent Report B-300-250 "Installation Instructions for Brent Modification Kit B-300-250" Revision C dated April 2, 1981, or later FAA approved revision; and (2) Airplane Flight Manual Supplement dated April 1, 1981, or later FAA approved revision.

Limitations and Conditions:

- 1) This approval should not be extended to other specific 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 that airplane.
- 2) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: October 1, 1979

Date reissued: May 31, 1983; December 5, 2006;
September 12, 2012, October 18, 2012

Date of issuance: April 3, 1981

Date amended:



By direction of the Administrator

Original signed by Steve Litke

(Signature)

Steven C. Litke
Program Manager
Wichita 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.