

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

Number

SE2-1577

This certificate, issued to

Bendix Corporation
Engine Products Division

Jacksonville, Florida 32245-7880

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 13 of the Civil Air

Regulations. (See Type Certificate Data Sheet No. E-273 for complete certification basis.)

Original Product — Type Certificate Number:

E-273

Make:

Teledyne Continental Motors

Model:

O-470-B, -H, -M, and -N

Description of Type Design Change:

Installation of Bendix RS-5BD1 or RSA-5AD1 fuel injection system per Bendix Installation Drawing 2524905 and associated Parts List in accordance with Bendix Installation Instructions Form 15-363A dated March 15, 1963, or Form 15-36B dated March 1, 1982, as applicable. Reidentify engine model with Suffix I (e.g., 0470-BI) to signify fuel injection and stamp the engine nameplate with the STC number.

Limitations and Conditions:

This approval should not be extended to other engines of this model that incorporate any other previously approved modification, unless it is determined that the interrelationship between this change and any other previously approved modification will introduce no adverse effect on the airworthiness of this engine model. Federal Aviation Regulation (FAR) 43 combined with Bendix Corporation Installation Instructions is adequate to ensure continued airworthiness of this modification.

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:

November 14, 1961

Date reissued:

December 29, 1986

Date of issuance:

November 21, 1961

Date amended:

February 25, 1983



By direction of the Administrator

Fred G. Jones (Signature)

Acting 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.

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

Number

SA2-1578

This certificate, issued to

Bendix Corporation
Engine Products Division

Jacksonville, Florida 32245-7880

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. (See Type Certificate Data Sheet No. 3A10 for complete certification basis.)

Original Product — Type Certificate Number:

3A10

Make:

Cessna Aircraft Corporation

Model:

310, 310A, 310B, and 310C

Description of Type Design Change:

Installation of Teledyne Continental Motors 0-470-BI or 0-470-MI engines modified for fuel injection in accordance with STC SE2-1577-per Bendix Installation Instructions Form 15-363A dated March 15, 1963, or Form 15-363B dated March 1, 1982, as applicable.

NOTE: Eligible only on Cessna 310 aircraft equipped with TCM 0-470-B or -M engines.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model that incorporate any other previously approved modification, unless it is determined that the interrelationship between this change and any other previously approved modification will introduce no adverse effect on the airworthiness of this aircraft model. Federal Aviation Regulation (FAR) 43 combined with Bendix Corporation Installation Instructions and Flight Handbook Supplement, Form 15-373 dated March 1, 1982, is adequate to ensure continued airworthiness of this modification.

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: April 25, 1962

Date reissued: December 29, 1986

Date of issuance: May 4, 1962

Date amended: February 25, 1983



By direction of the Administrator

Fred G. Jones (Signature)

Acting 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.