

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

Number SA2800CE

This certificate, issued to Bob and Barbara Williams
P.O. Box 654
Udall, Kansas 67146

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. effective November 1, 1949, plus the amendments listed in the Type Certificate Data Sheet.

Original Product — Type Certificate Number: 3A12

Make: Cessna

Model: 172L, 172M, 172N, and 172P

Description of Type Design Change:

Gross weight increase to 2550 pounds per Bob and Barbara Williams
Drawing List 2550-201 with an FAA Approval date of April 8, 1992, or later.

Limitations and Conditions:

1. Installation of STC SA807CE must be made prior to installation of this STC.
2. Airplanes modified by STC SA296GL are eligible for installation of this STC.

See Continuation Sheet

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: December 4, 1991

Date reissued:

Date of issuance: April 8, 1992

Date amended: June 2, 1992



By direction of the Administrator

Lawrence A. Herson

Lawrence A. Herson, 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.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA2800CE

Limitations and Conditions: (Continued)

3. The main landing gear must have 6.00X 6, 6 ply rate tires. As applicable, the nose gear must have 5.00 X 5, 5 ply tires or a tail wheel with an 8.00 X 2.80, 4 ply tire.
4. Airplane Flight Manual (AFM) Supplement, P/N 2550-101, dated April 6, 1992, is required equipment for the 172N, S/N 17271035 through 17274009; and the 172P when this modification is installed.
5. Supplemental Airplane Flight Manual, P/N 2550-102, dated April 6, 1992, is required equipment for the 172M, S/N 17265685 through 17267584; and the 172N, S/N 17267585 through 17271034.
6. Supplemental Airplane Flight Manual, P/N 2550-103, dated April 6, 1992, is required equipment for the 172L and the 172M, S/N 17260759 through 17265684.
7. 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 other previously approved modifications will introduce no adverse effect upon the airworthiness of those airplanes.

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