United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA27NW

This certificate, issued to U.S. DEPARTMENT OF AGRICULTURE (USDA)

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* Federal Aviation *Regulations*, dated 1 November 1949 as amended by 3-1 through 3-12.

Original Product — Type Certificate Number: 3A13

Make: Cessna

Model: 182D through P

Description of Type Design Change:
Installation of Auxiliary crew seat in accordance with USDA Dwg. No. 72-3-Y in the rear seat area of the specified Cessna series aircraft.

Limitations and Conditions: Crewman must face forward for all take-offs and landings when using auxiliary crew seat.

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: 15 January 1973

Date of issuance: 6 February 1973

Date reissued:

Date amended:

By direction of the Administrator

(Signature)

Chief, Engineering and 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.

FAA Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA27NW

SUPPLEMENTAL TYPE CERTIFICATE HOLDER:

U.S. DEPARTMENT OF AGRICULTURE (USDA)
Agriculture Research Service
3706 West Knob Hill Bldv.
Yakima, Washington 98902

I. Model 182D Through P Cessna as modified by this STC, APPROVED 6 February 1973.

Same as basic configuration except for installation of required equipment and placards as follows:

REQUIRED EQUIPMENT: In addition to the equipment applicable as required by Aircraft Specification No. 3A13, the equipment specified by USDA Drawing No. 72-3-Y, installation must be installed as a result of the incorporation of this STC.

REQUIRED PLACARDS: The following must be displayed in full view of the pilot:

1. "V_{NE} WITH DESPENSER INSTALLED 150 MPH (LAS)."
2. "CREW MUST FACE FORWARD AND USE SEAT BELTS ON TAKE-OFF AND LANDING."
3. "DO NOT USE AIRCRAFT RADIO OR NOW - ESSENTIAL ELECTRICAL EQUIPMENT WHEN DISPENSER IS BEING OPERATED."
4. "PASSENGERS OTHER THAN CREW PROHIBITED."
5. "AIRCRAFT MAY BE OPERATED IN NORMAL OR RESTRICTED CATEGORY WITH AUXILIARY CREW SEAT."

NOTE 1: Current Weight and Balance Report including list of equipment included in the certificated empty weight and loading instructions must be in the aircraft.

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

NOTE 2: The Auxiliary Seat installation instructions shall be maintained as part of the permanent records of the modified aircraft.