United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA2362WE

This certificate, issued to UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

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 21.25 *of the* Federal Aviation *Regulations.*

Original Product—Type Certificate Number: 3A12, 5A6, 3A13

Make: Cessna

Model: 172, 172A thru H, 172J, 172K, 172M, 180C thru H, 180J, 182, 182A thru H, 182J thru N and 182P

Description of Type Design Change:
Installation of U.S. Department of Agriculture Lure-Toxicant Dispenser AEY 70, Model No. 1, Serial No. 1, in accordance with USDA Installation Instructions for this model dated 31 March 1971, Pages 4 through 7.

Limitations and Conditions: 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 that airplane.
A copy of this Certificate, Addendum No. SA2362WE, and USDA Installation Instructions dated 31 March 1971 shall be maintained as part of the permanent records for the modified aircraft.

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: 10 February 1971

Date issued:

Date of issuance: 29 June 1971

Date amended: 27 September 1973

By direction of the Administrator

Charles C. Schroeder
(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 (10-66)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

September 27, 1973

Number SA2362WE

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA2362WE

This STC Addendum, which is a part of Supplemental Type Certificate SA2362WE, prescribes conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations. This Addendum supersedes Type Certificate Data Sheets 5A6, 3A12 and 3A13 only where noted.

Supplemental Type Certificate Holder: UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

I. MODELS 172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172J, 172K, 172M AS MODIFIED BY STC SA2362WE

Approved for Restricted Category Operation Only

Placards Required: On the Instrument Panel in Clear View of the Pilot:

1. "V_{NE} WITH DISPENSER INSTALLED 140 MPH (IAS)."
2. "TO AVOID RADIO DAMAGE TURN OFF RADIO WHEN OPERATING DISPENSER."

NOTE: An Approved 50 Amp. Generator System is required.

II. MODELS 180C, 180D, 180E, 180F, 180G, 180H, 180J AS MODIFIED BY STC SA2362WE

Approved for Restricted Category Operation Only

Placards Required: On the Instrument Panel and in Clear View of the Pilot:

1. "V_{NE} WITH DISPENSER INSTALLED 140 MPH (IAS)."
2. "TO AVOID RADIO DAMAGE TURN OFF RADIO WHEN OPERATING DISPENSER."

NOTE: An Approved 50 Amp. Generator System is required.

III. MODELS 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P AS MODIFIED BY STC SA2362WE.

Approved for Restricted Category Operation Only

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.

FAA AC 72-1435