United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA854NW

This certificate, issued to Robertson Aircraft Corporation

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*, dated May 15, 1956.

Original Product — Type Certificate Number: 3A21

Make: Cessna

Model: T210M

Description of Type Design Change: Installation of droop aileron system, stall fences and stall strips in accordance with FAA sealed Robertson Aircraft Corporation Drawing List Number 79 as delineated for the 1979 model.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Cessna T210M, Serial Number 21062892 only. A copy of this Certificate, Addendum Number SA854NW, and Robertson Aircraft Corporation Drawing List No. 79 as delineated for the 1979 model 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: October 22, 1979

Date of issuance: October 30, 1979

Date reissued:

Date amended:

By direction of the Administrator

Charles C Schroder

(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)

October 30, 1979 *Number* SA854NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA854NW

The limitations and conditions of Type Certificate Data Sheet 3A21 apply except as follows:

This addendum which is part of Supplemental Type Certificate No. SA854NW, prescribes conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations. A copy of this Addendum shall be maintained as part of the modified aircraft's permanent records.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Robertson Aircraft Corporation

XIV. MODEL T210M, 6PCLM (NORMAL CATEGORY) AS MODIFIED BY STC SA854NW

Airspeed Limits: Same as Type Certificate 3A21 except:
Flaps extended - 109 KIAS

C. G. Limits: Same as Type Certificate 3A21 except:
(+51.0) at 3800 pounds or less (aft limit)

Control Travels: Same as Type Certificate 3A21 except:

AILERON DROOP

Flap Position	0°	10°	20°	30°
Aileron Droop	0°	$10^{\circ}\pm1$	$15.5^{\circ}\pm1^{\circ}$	$14^{\circ}\pm1^{\circ}$
Up Aileron	$20^{\circ}\pm0^{\circ}$ -4°	$12.5^{\circ}\pm4^{\circ}$	23° Max. 19° Min.	$16.5^{\circ}\pm4^{\circ}$
Down Aileron	$15^{\circ}+0^{\circ}$ -4°	$18.5^{\circ}\pm4^{\circ}$	$27^{\circ}\pm4^{\circ}$	$24.5^{\circ}\pm4^{\circ}$

Serial Number Eligible: 21062892 only

- END -

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.*