

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

STC
Book

Number SA682NW

This certificate, issued to Warren B. Ross

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 4a of the Civil Air Regulations.

Original Product — Type Certificate Number: A-737
Make: Artic (Interstate Cadet)
Model: S-1A

Description of Type Design Change: Installation of two, 6 Gallon auxilliary fuel tanks, mounted in the wing inboard root bay in accordance with Warren B. Ross Photos (1) thru (9).

NOTE: These tanks are to be used as transfer tanks to the main (15 gallon) fuel tank.

PLACARD: The following PLACARD is required at each wing tank fuel control valve:
" TURN ON IN LEVEL FLIGHT ONLY WHEN
MAIN TANK IS ½ FULL"

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Interstate Cadet, Model S-1A, Serial Number 77 only. A copy of this Certificate 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: June 6, 1978

Date issued:

Date of issuance: November 2, 1978

Date amended:



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.