United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA946NW

This certificate, issued to Davison's Air Service, Inc.

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 8 *of the* Civil Air *Regulations*, effective October 11, 1950.

Original Product — Type Certificate Number: A4SW

Make: Ayres Corporation

Model: S-2R (Restricted)

Description of Type Design Change: Installation of squared-off wing tips in accordance with Machen, Inc. letter report (Sheet B), dated May 23, 1980.

NOTE: The squared-off tips result in the same span (44' 5") but an increase in wing area of 6.84 square feet.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Ayres Corporation S-2R, Serial Number 1643R 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: January 31, 1979

Date of issuance: June 11, 1980

Date reissued:

Date amended:

By direction of the Administrator

D. L. Reggin

(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)