United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA691NW

This certificate, issued to SORM 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 4b *of the* Civil Air *Regulations.*

Original Product — Type Certificate Number 1A19

Make: The de Havilland Aircraft of Canada, Ltd.

Model: DHC-4A, Serial Numbers 252 and 253 only

Description of Type Design Change:

Modify type design by installation of Sorm Bulk Liquid Cargo Tank Assembly installed in accordance with sealed Drawing SI-16000.

TYPE OF LIQUIDS TO BE CARRIED WERE
NOT CONSIDERED IN THE EVALUATION

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication on other airplanes. This approval is limited to the installation in de Havilland Model DHC-4A, Serial Nos. 252 and 253 only. Airplane is to be loaded in accordance with Sorm Report SI-1600. The weight and balance limitations are stipulated in Sorm Report SI-1600. A copy of this Certificate shall be maintained as part of the permanent records for the modified airplane.

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: September 22, 1978 *Date reissued:*

Date of issuance: November 22, 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.

FAA Form 8110-2 (10-68)