United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1632NM

This certificate, issued to SORM, Inc.
7999 Perimeter Road South
Seattle, Washington 98108

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.* (See T. C. Data Sheet A8NM)

Original Product — Type Certificate Number: A8NM
Make: Fairchild
Model: C-119F/R4Q2 Serial No. 10836

Description of Type Design Change: Modify Type Design by the Installation of Bulk Liquid Cargo Tank Assembly Installed in Accordance with Sorm Industries FAA Sealed Drawing List SI-20000 dated April 28, 1982.
An FAA Approved Airplane Flight Manual Supplement is required with incorporation of this modification.

Type of Liquids to be Carried Were Not Considered in the Evaluation

Limitations and Conditions: Data pertaining to this installation are considered inadequat for duplication in other aircraft. Therefore, this approval is limited to the instal ation in Fairchild Model C-119F/R4Q2 Serial No. 10836 only. A copy of this Certifica and a copy of FAA sealed Sorm, Inc., Drawing List SI-20000 shall be maintained as pa of the permanent records for the modified aircraft. The aircraft shall be loaded an the system operated in accordance with Sorm, Inc., Report No. SI-2000, Pages 40-41 Revision A, or a later FAA approved Revision. Do not exceed revised C.G. limits specified in FAA approved Sorm, Inc., Airplane Flight Manual Supplement No. 1.
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: March 3, 1982

Date of issuance: May 17, 1982

Date reissued:

Date amended:

By direction of the Administrator

(Signature)

Chief, Seattle Area Aircraft
Certification Office, ANM-100S

(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)