United States of America
Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SH1418NM

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 29 *of the* Federal Aviation *Regulations.* (See T. C. Data Sheet H4SW)

Original Product — Type Certificate Number: H4SW
Make: Bell
Model: 212

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-19000.

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

Limitations and Conditions: The approval of this change in type design applies basically to the Bell 212 helicopter only. This approval should not be extended to helicopters of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of that helicopter.
The helicopter shall be loaded and the system operated in accordance with Sorm, Inc., Report No. SI-1900, Pages 37-39 Revision B, or a later FAA approved Revision. (cont.)

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 1, 1981
Date of issuance: October 29, 1981

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.

FAA Form 8110-2 (10-68)

This certificate may be transferred in accordance with FAR 21.47.

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Supplemental Type Certificate

(Continuation Sheet)

Number SH1418NM

Do not exceed helicopter's weight and balance limits. A copy of this Certificate and Addendum No. SH1418NM shall be maintained as part of the permanent records for the helicopter.

The conditions and limitations of Type Certificate Data Sheet No. H4SW apply except as follows:

This STC Addendum, which is part of Supplemental Type Certificate No. SH1418NM prescribes conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations. A copy of this STC Addendum is required to be maintained as part of the modified helicopter's permanent records.

Supplementary Type Certificate Holder: SORM, Inc.

The following placards are required:

1. Placard on Forward Tank:

NO SMOKING
Empty Tank Weight = 250 LB C.G. Station 107
Tank Maximum Capacity = 350 Gallons
Maximum Payload = 2198 LB CG. Station 104.5
All Valves Closed During Flight
Fill Hose Capped
Do Not Exceed Maximum Approved Takeoff Weight

2. Placard on Aft Tanks

NO SMOKING
Empty Tank Weight = 80 LB
Tank Maximum Capacity = 87 Gallons
C. G. Station 148
Maximum Payload = 583 LB

- END -

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.