

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

Number SA1170NW

This certificate, issued to

**Everts Air Fuel, Inc.
5525 Airport Industrial Road
Fairbanks, AK 99709**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 4b of the Civil Regulations.*

*Certification Basis is set forth in Type Certificate Data Sheet 6A4

Original Product—Type Certificate Number: 6A4
Make: Douglas
Model: DC-6B, Serial Number 43554

Description of the Type Design Change: Modify type design by the installing of bulk liquid cargo tank assembly installed in accordance with Federal Aviation Administration (FAA) approved Sorm, Inc. Drawing List SI-18000, Revision B, dated April 1, 2001, or later FAA-approved revision.

Limitations and Conditions: A fire/smoke detector is not required for this installation since the cargo is limited to that carried in the tanks. Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to installation on McDonnell Douglas DC-6B, Serial Number 43554. Airplane shall be loaded and system operated in accordance with Sorm, Inc. Appendix A, Report Number SI-1800, Revision C, Page A11. Do not exceed the airplane's weight and balance limits. A copy of this certificate must be included in the permanent records of the modified aircraft.

(See Continuation Sheet Page 3 of 3 Pages)

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: Unknown *Date reissued:* March 18, 2016
Date of issuance: February 17, 1981 *Date amended:* October 15, 2001



By direction of the Administrator

(Signature)

Manager, Seattle Aircraft Certification Office
(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.

Supplemental Type Certificate

(Continuation Sheet)

Number SA1170NW

Everts Air Fuel, Inc.

Issued: February 17, 1981

Reissued: March 18, 2016

Amended: October 15, 2001

Limitations and Conditions continued:

The following placards are required:

1. Placard on Bulkhead Station No. 134:

CARGO OTHER THAN BULK LIQUID IN
MAIN CABIN PROHIBITED

2. Placard Aft Tank:

NO SMOKING, AFT TANK MAX. PAYLOAD 1530 LBS.
DO NOT EXCEED MAX. APPROVED TAKEOFF WT.
ALL VALVES CLOSED DURING FLIGHT
CLASS "D" CONTAINER
MAX. CAPACITY PER TANK 250 GAL.

3. Placard Tank 7R:

MAX. PAYLOAD PER TANK
1734 LBS. TANKS 1L, 1R, AND
4L THRU 9R.
1535 LBS. TANKS 2L THRU 3R

- END -

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.