United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA1485CE

This certificate, issued to Advanced Aircraft Extinquishers, Ltd.
P.O. Box 1117
Blue Springs, MO 64013-1117

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 *Regulations:* and Aero Bulletin 7A requirements.

Original Product—Type Certificate Number: A-669
Make: Douglas
Model: DC-3 Series (see limitations).

Description of Type Design Change: Installation of fire extinguisher system for the engines and/or the cabin heater and/or the aft fuselage baggage compartment.

DATA REQUIRED:

1. Total Flood Corporation top drawing list, DC-3 No. TFA10-0001, Revision A, dated May 10, 1979, or later "FAA Approved" revisions.
2. Approved Flight Manual Supplement dated May 10, 1979 or later "FAA Approved" revisions.

Limitations and Conditions: This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the airplane. Douglas nacelle and wing fire extinguisher plumbing installation must be approved and installed for all aircraft utilizing the engine fire extinguisher installation.

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: February 27, 1979

Date of issuance: May 10, 1979

Date reissued: February 1, 1993

Date amended:

By direction of the Administrator
Original Signed By
Ronald K. Rathgeber
(Signature)
Ronald K. Rathgeber, Acting Manager
Wichita 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.

FAA Form 8110-2 (10-68)