United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1499CE

This certificate, issued to

Advanced Aircraft Extinguishers, 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 thereto as specified hereon meets the airworthiness requirements of Part 25 *of the* Federal Aviation *Regulations.*

Original Product — Type Certificate Number A22CE
Make Cessna
Model 550

Description of Type Design Change: Installation of the Total Flood Corporation (TFC) Halon 1301 fuselage flood system. DATA REQUIRED: 1) TFC Drawing List TFA10-0002, Revision F, dated October 31, 1979, or TFC Drawing List TFB10-0003, Revision C, dated November 25, 1981, and subordinate data listed therein: 2) FAA Approved Airplane Flight Manual Supplement TFA09-0002-2, dated July 11, 1979; or later FAA Approved revisions to Items 1) or 2).

Limitations and Conditions: This STC approved only the -101 nose bottle installation, the -102 alternate nose bottle installation, the -103 aft bottle installation shown on TFD07-0004, Sheet 1 of 5, and the control panel located on the lower inner quadrant of the right seat instrument panel. This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between

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: May 17, 1979 *Date reissued:* February 1, 1993

Date of issuance: July 11, 1979 *Date amended:* April 6, 1982

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 3110-2 (10-68)