United States of America

Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST01674AT

This certificate issued to AAE, Ltd.
1412B West 40 Hwy.
Blue Springs, MO 64015

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 25 *of the* Federal Aviation *Regulations.*

Original Product - Type Certificate Number: A16WE

Make: Boeing

Model: See attached FAA Approved Model List (AML) No. ST01674AT, dated June 12, 2000, or later FAA approved revisions.

Description of Type Design Change:
This modification will allow the installation of the Advanced Aircraft Extinguishers, Ltd. (AAE) smoke detection and fire suppression system in the lower cargo compartments, in accordance with the FAA Aproved Model List (AML) No. ST01674AT, dated June 12, 2000, or later FAA approved revisions.

Limitations and Conditions: Airplane Flight Manual Supplements listed in the FAA Approved Model List (AML) No. ST01674AT, or later FAA approved revisions are required. Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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 12, 1998

Date of issuance: July 27, 1998

Date reissued:

Date amended: September 25, 1998; October 16, 1998; February 24, 1999; April 6, 2000; June 12, 2000; February 14, 2001

By direction of the Administrator

for Rick Jones
(*Signature*)

Eugene L. Bollin
Associate Manager, ACE-116A
Atlanta 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.