

8103

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

*Number* SA1540WE

*This certificate, issued to* Serv-Aero Engineering, Inc.

*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 4a of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* A-743

*Make:* Boeing

*Model:* A75L3, 75, A75, B75, E75, A75J1, A75N1, B75N1 and D75N1

*Description of Type Design Change:* Installation of Pratt & Whitney R-985-AN-1, -AN-3, -AN14B, or -AN14Bm1 engine, Hamilton Standard 2D30/6101A-12 or 22D30/6533A-12 propeller, and modified fuel and oil systems in accordance with Serv-Aero Engineering Master Drawing List SA-MDL-31366 "F" dated July 29, 1987 or later FAA approved revisions.

Serv-Aero Engineering, Inc. FAA Approved Airplane Flight Manual No. FM 102883 dated October 28, 1983 or later FAA approved revision is required.

*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. The following placard is required to be on the rear cockpit instrument panel in full view of the pilot: "THIS AIRCRAFT MUST BE OPERATED IN ACCORDANCE WITH SERV-AERO ENGINEERING INC. FAA APPROVED AIRPLANE FLIGHT MANUAL"

*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:* March 22, 1966

*Date reissued:*

*Date of issuance:* June 6, 1968

*Date amended:* October 28, 1983  
September 17, 1987



*By direction of the Administrator*  
*Marvin J. Kameneck*  
(Signature)  
for Manager, Western 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.