

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

Number SA3185WE

This certificate, issued to Consulting Aerospace Engineers, Inc.
3710 Artesia Blvd.
Fullerton, CA 92833
(714) 562-5700

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 & 4b of the Civil Air Regulations; 4a of November 1, 1943 and 4b of November 9, 1945.

Original Product — Type Certificate Number: A-762
Make: McDonnell Douglas
Model: C54B-DC

Description of Type Design Change: New enlarged 12 ft. cargo door, new cargo floor, structural cargo crash barrier, modified F.S. 260 bulkhead, relocated main electrical junction box, partially new D.C. electrical distribution and control system, DC-6 wheels and brakes and several miscellaneous changes for cargo operations in accordance with FAA sealed MDL ADI 9009M Revision M, Loading Schedule SFO 2-5 Revision E, and FAA Approved ADI Airplane Flight Manual Revision 1 dated May 7, 1976, or later FAA Approved revisions.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation made in McDonnell Douglas C54B-DC Serial No. 18375 only. Use of Loading Schedule SFO 2-5 is limited to bulk cargo loading only.

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: November 12, 1973

Date issued: May 28, 1980

Date of issuance: May 7, 1976

Date amended:



By direction of the Administrator

M.R. Johnson

(Signature)

Chief, Aircraft Modification Branch

(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.