

Supplemental Type Certificate

Number SA2536WE

This Certificate issued to **Lockheed Martin Aeronautics Company**
36 South Cobb Drive
Marietta, Georgia 30063

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 Air Regulations. (see Continuation Sheet)

Original Product Type Certificate Number: 4A22

Make: Lockheed

Model: 188A (S/N 1035 & Up)

Description of Type Design Change: Modification and installation of:

- 1) Aft Cargo Door
- 2) Cargo Loading and Retention System
- 3) Strengthened Floor Support Structure
(See LAS Document SDR 7389 for complete description)
- 4) Increased Zero Fuel Weight to 90,000 lbs.
- 5) Improved Avionics and Instrumentation

In accordance with FAA sealed LAS Master Drawing List Document No. SDR 7389 and Approved Flight Manual Supplement dated July 24, 1975.

Limitations and Conditions:

The approval of this change in type design applies basically to Lockheed Model 188A (S/N 1035 & up) only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. If the holder agrees to permit another person to use this certificate to 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: October 22, 1971

Date reissued: November 2, 1999, March 16, 2001
June 3, 2005

Date of issuance: May 25, 1972

Date amended: July 24, 1975



By direction of the Administrator

(Signature)
Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office
(Title)

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

NOTE:

DO NOT DELETE THIS PAGE.

DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,
PLEASE DISCARD PRINTED COPY.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA2536WE

Date of application: October 22, 1971
Date of issuance: May 25, 1972
Date amended: July 24, 1975
Date reissued: November 2, 1999; March 16, 2001, June 3, 2005

Regulations: CAR 4b dated December 1953, Amendments 4b and 4b-2 thereto; the special conditions and provisions of Amendments 4b-3, 4b-4, and 4b-6 listed in Attachment A to CAA letter of October 21, 1957, and provisions of Item 2 of Special Civil Air Regulation No. SR-422. CAA letters to Lockheed Aircraft Corporation dated January 22, 1957, and January 22, 1958, relative to emergency exits and oxygen requirements provide the basis in regard to these items.

Compliance with the ditching requirements has been demonstrated.

-END-

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.