

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA3151WE

This certificate, issued to Aero Union Corporation

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 4 a & b of the Civil Air Regulations and Amendment 4-1 effective November 1, 1946

Original Product — Type Certificate Number: A781

Make: McDonnell Douglas

Model: DC-6

Description of Type Design Change: Installation of 3000 gallon external retardant tanks under the fuselage at the wing center section. Modification must be in accordance with FAA sealed Aero Union Drawing List No. 6-3100 Revision "B" or later FAA approved revisions. Loading must be in accordance with Aero Union Report WBS 006 "Loading Schedule Supplement" and operation must be in accordance with FAA approved Airplane Flight Manual Supplement dated Feb. 27, 1976 or later FAA approved revisions.

Limitations and Conditions: The approval of this change in type design applies basically to DC-6 airplanes 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.

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: January 6, 1976

Date issued:

Date of issuance: February 27, 1976

Date amended:

By direction of the Administrator



[Handwritten Signature]
(Signature)

Acting Chief, Aircraft Engineering Division
(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.

76397ND-PS CTC SA BASINE 2/27/76

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
**APPLICATION FOR TYPE CERTIFICATE, PRODUCTION
CERTIFICATE, OR SUPPLEMENTAL TYPE CERTIFICATE**

FORM APPROVED
BUDGET BUREAU NO. 04-R0078

1. NAME AND ADDRESS OF APPLICANT

AERO UNION CORPORATION
Chico Municipal Airport
Chico, California 95926

2. APPLICATION MADE FOR:

<input type="checkbox"/>	TYPE CERTIFICATE
<input type="checkbox"/>	PRODUCTION CERTIFICATE
<input checked="" type="checkbox"/>	SUPPLEMENTAL T. C.

3. PRODUCT INVOLVED

<input checked="" type="checkbox"/>	AIRCRAFT
<input type="checkbox"/>	ENGINE
<input type="checkbox"/>	PROPELLER

4. COMPLETE THE FOLLOWING FOR TYPE CERTIFICATE

A. MODEL DESIGNATION(S)

(All models listed are to be completely described in the required technical data, including drawings, representing the design, material, specifications, construction, and performance of the Aircraft, Aircraft Engine, Propeller which is the subject of this application.)

5. COMPLETE THE FOLLOWING FOR PRODUCTION CERTIFICATE (With this form submit, in manual form, one copy of quality control data or changes thereto covering new products, as required by applicable FAR.)

A. FACTORY ADDRESS (If different from 1 above)

B. APPLICATION IS FOR: NEW P.C. ADDITIONS TO P.C. NO. _____

C. APPLICANT IS HOLDER OF OR A LICENSEE UNDER T. C. OR S.T.C. NO. _____ (attach evidence of licensing agreement)

6. COMPLETE THE FOLLOWING FOR SUPPLEMENTAL TYPE CERTIFICATE

A. MAKE AND MODEL DESIGNATION OF PRODUCT TO BE MODIFIED

Douglas DC-6

B. DESCRIPTION OF MODIFICATION

Installation of external retardant tank under the fuselage.

C. WILL DATA BE AVAILABLE FOR SALE OR RELEASE TO OTHER PERSONS?

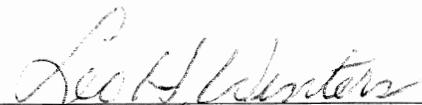
YES NO

D. WILL PARTS BE MANUFACTURED FOR SALE? (Ref. FAR 21.303)

YES NO

CERTIFICATION

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE


SIGNATURE OF CERTIFYING OFFICIAL

6 January 1976

DATE

Agent

TITLE