



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA487WE

This certificate issued to: Brittain Industries, Inc.
3266 N. Sheridan Road
Tulsa, OK 74115

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product – Type Certificate Number: 2A1

Make: Universal
Model: (Temco) D-16A

Description of Type Design Change:

Installation of Brittain Pitch Assist PC-1 and Altitude Hold AH-1 in accordance with Brittain Report BR-28 dated August 8, 1963.

FAA Approved installation of Brittain Autopilot per STC SA4-920 is required with this installation.

Limitations and Conditions:

Brittain FAA Approved Flight Manual Supplement dated August 9, 1963 is required with this installation.

Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation made in Universal (Temco) D-16A, Serial No. TTN77, only. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 6, 1963

Date reissued: November 19, 2013;

11/10/69; 11/2/72 Revision 2

Date of issuance: August 9, 1963

Date amended:

By direction of the Administrator

Signature _____
S. Frances Cox

Title _____
Manager, Special Certification Office,
Southwest Region

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number:

To (Name of transferee) _____

(Address of transferee) _____

(Number and street) _____

(City, State, and ZIP Code) _____

From (Name of grantor) _____

(Address of grantor) _____

(Number and street) _____

(City, State, and ZIP Code) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____