

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

Number SA4208WE

This certificate, issued to Douglas L. Kettler

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 3 of the Civil Air

Regulations. See Aircraft Specification No. 3A16 for complete Certification Basis

Original Product — Type Certificate Number: 3A16

Make: Beech

Model: See list of applicable models on Page 3

Description of Type Design Change: Installation of DTL-1000, -1001 and/or -1002/3 Autopilot Adapters for the Edo-Aire Mitchell Century III Autopilot in accordance with FAA sealed Kettler Electro Systems Fabrication Procedures for the DTL-1000 and DTL-1001 Autopilot Adapter dated January 29, 1979, or later FAA sealed revision and/or FAA sealed Installation Procedures for the DTL-1002/3 Autopilot Adapter dated May 17, 1979, or later FAA sealed revision.

Limitations and Conditions: The limitations and conditions of Aircraft Specification No. 3A16 apply except as noted on page 3 of this Supplemental Type Certificate.

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: June 30, 1980

Date reissued:

Date of issuance: August 13, 1980

Date amended:

By direction of the Administrator

LR 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.

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

Number SA4208WE

Date: August 13, 1980

Applicable Models

95-55	95-B55B	D55A	A56TC
95-A55	95-C55	E55	58
95-B55	95-C55A	E55A	58A
95-B55A	D55	56TC	

Limitations and Conditions:

This STC applies to airplanes previously modified by the following list of STCs:

Go-Around and Glide Slope Arm, DTL-1000, - 1001

Installation of DTL-1000 or DTL-1001 adapters requires the previous installation of the Edo-Aire Mitchell Century III Autopilot in accordance with the following list of STCs and the Glide Slope Coupler Kit, AK262, in accordance with STC SA838SW.

<u>Airplane Model</u>	<u>Autopilot Kit</u>	<u>STC</u>
95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A, D55, D55A, E55, E55A, 56TC, A56TC	AK450	SA1777SW
58, 58A	AK194 AK451	SA617SW SA1786SW

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 SA4208WE

Date: August 13, 1980

Variable Intercept, DTL-1002/3

Installation of DTL - 1002/3 adapter requires the previous installation of the Edo-Aire Mitchell Century III Autopilot with optional heading system NSD-360 or-360A with 1C388-2 radio coupler or ARINC heading system with 1C388-3 radio coupler in accordance with the following list of STCs.

<u>Airplane Model</u>	<u>Autopilot</u>	<u>STC</u>
95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A, D55, D55A, E55, E55A,56TC, A56TC	AK450 AK194	SA1777SW SA617SW
58, 58A	AK451	SA1786SW

Limitations of Applicability

The approval of this change in type design applies to the basic aircraft of the specified models that are otherwise unmodified. This approval should not be extended to other aircraft of these models 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.

-END-

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