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United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA2091NM

This certificate, issued to Precise Flight, Inc.

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.*

Original Product — Type Certificate Number: 3A16

Make: Beech

Model: 95-C55

Description of Type Design Change:

Installation of Precise Flight Speedbrake System in accordance with Precise Flight, Inc. DRC System Drawing No. PFI-95-C55 and DRC Speedbrake Installation Manual Report No. 110-55.

Limitations and Conditions:

Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Beech 95-C55, Serial Number TE-21 only. A copy of this Certificate, Addendum No. SA2091NM, and Precise Flight, Inc. Airplane Flight Manual Supplement, must be maintained as part of the permanent records for the modified 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: December 28, 1982

Date reissued:

Date of issuance: April 27, 1983

Date amended: May 24, 1984

By direction of the Administrator

H E Waterman

(Signature)

Manager, Seattle Aircraft Certification Office

(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.

FAA Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

May 24, 1984 *Number* SA2091NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA2091NM

The conditions and limitations of the original Type Certificate 3A16 apply except as follows:

This Addendum, which is part of Supplemental Type Certificate No. SA2091NM, prescribes the conditions and limitations under which the STC was issued and meets the airworthiness requirements of the Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Precise Flight, Inc.

I. BEECH MODEL 95-C55 NORMAL CATEGORY, AS MODIFIED BY STC SA2091NM

Serial Number: TE-21 only.

Equipment: Beech Owner's Manual or Pilot's Operating Handbook and AFMS for DRC System must be maintained in the airplane at all times.

Note 1: Current weight and balance report including list of equipment in the certified empty weight must be in the aircraft.

Note 2: In addition to the Placards and Markings required by Type Certificate Data Sheets 3A16, Note 2, apply the following:

(a) The following placard is to be located at the circuit breaker panel:

SPEED BRAKE

(b) The following placard is to be on the left horn of the pilot's control wheel near the speedbrake control switch:

SPEED BRAKE PUSH TO DEPLOY

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

FAA FORM 8110-2-1 (10-69) *This certificate may be transferred in accordance with FAR 21.47.*

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA2091NM

(c) If the standby vacuum system is installed, the following placard is to be in front and in full view of the pilot:

LEFT ENGINE ONLY THIS AIRCRAFT IS EQUIPPED WITH THE PRECISE FLIGHT, INC. STANDBY VACUUM SYSTEM. REFER TO AFM OR PILOT'S OPERATING HANDBOOK FOR OPERATING LIMITATIONS.

(d) The following placard is to be placed in front and in full view of the pilot:

DESCENT RATE CONTROL FOR OPERATING INSTRUCTIONS AND LIMITATIONS - SEE SUPPLEMENT IN OWNER'S MANUAL OR PILOT'S OPERATING HANDBOOK.

Note 3: With the described DRC System installation, performance will be at least equal to or better than that given in the Owner's Manual or Pilot's Operating Handbook for the Beech airplane.

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