United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA2682NM

This certificate, issued to Flightcraft, 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: 3A15

Make: Beech

Model: 36, A36, V35, V35A, V35B and F33A (Normal Category)

Description of Type Design Change: Replacement of original powerplant with a Continental IO-550-B engine and McCauley D3A32C409-82NDB-2 propeller with associated spinner assembly in accordance with an FAA approved copy of Flightcraft, Inc. Master Document List (MDL) No. Flt. 1008, Revision 2, dated May 3, 1989, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.

(See Continuation Sheet)

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: March 8, 1984

Date of issuance: March 6, 1985

Date reissued:

Date amended: July 21, 1989

By direction of the Administrator

Stewart R. Miller

(Signature)

Assistant 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)

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(Continuation Sheet)

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This approval applies to Beech Model 36 (S/N E-1 through E-184), A36 (S/N E-185 through E-2110, except E-1946 and E-2104), V35, V35A, and V35B (S/N D-7977 and up), and F33A (S/N CE-290 and up) airplanes only. Airplanes equipped with this modification must be operated in accordance with either FAA approved Airplane Flight Manual Supplement, revised July 21, 1989 (Models 36 and A36) or FAA approved Airplane Flight Manual Supplement, dated July 21, 1989 (Models V35, V35A, V35B and F33A), or later FAA approved revision. A copy of this Certificate, Continuation Sheet and FAA Approved Flight Manual Supplements must be maintained as part of the permanent records for the modified aircraft.

Noise Level

This powerplant modification results in no acoustical change from the originally approved airplane configuration.

No determination has been made by the FAA that the noise levels of this airplane are or should be acceptable or unacceptable for operation at, into, or out of, any airport.

The above statement notwithstanding, the relative noise level of the modified aircraft has been verified and approved by the FAA by comparative means to the original Beech powerplant configurations.

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This certificate may be transferred in accordance with FAR 21.47.