United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1000NW

This certificate, issued to Kennis G. Blackman

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 23 *of the* Federal Aviation *Regulations*, effective February 1, 1965.

Original Product — Type Certificate Number: 3A19

Make: Cessna

Model: 152 and 152A

Description of Type Design Change: Installation of Lycoming O-235-L2C(M) engine, McCauley 1A103/TCM 6958 propeller, and associated systems in accordance with Kennis G. Blackman Installation Instructions No. KB 1020.

Limitations and Conditions: Approval of this change in type design applies basically to the above model aircraft 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 that the interrelationship 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. A copy of this Certificate and FAA Approved Airplane Flight Manual Supplement shall 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: July 16, 1980

Date reissued: June 12, 1986

Date of issuance: August 18, 1980

Date amended:

By direction of the Administrator

William B Ashworth

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)