United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA4739NM

This certificate, issued to Clifford LeMasters
1904 E. Spring Meadow
Boise, Idaho 83706

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

Original Product — Type Certificate Number: 3A12

Make: Cessna

Model: C-172

Description of Type Design Change: Installation of Cessna 172 nose bowl, engine baffling, exhaust stacks, heat shrouds, carburetor heat box, and cabin heating and defrost controls per John C. Gray Installation Instructions dated 11/28/88.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for other aircraft. This approval is limited to the installation in Cessna Model 172 aircraft, Serial Number 28889, only. A copy of this Certificate, and the Airplane Pilot's Operating Handbook 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: November 28, 1988

Date issued: March 12, 1991

Date of issuance: June 28, 1989

Date amended:

By direction of the Administrator

David G. Hurley
(Signature)

Manager, Aircraft Modification Branch
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)