United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA5747NM

This certificate, issued to Ritter Cams, Inc.
Vale, OR

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* Federal Aviation *Regulations.*

Original Product — Type Certificate Number: 5A6

Make: Cessna

Model: See page 3

Description of Type Design Change: Installation of engine, as modified by Supplemental Type Certificate (STC) SE4384NM, on airplane models listed in page 3. No supplementary installation data are required.

Limitations and Conditions: Approval of this change in type design applies specifically to the above aircraft model 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 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: June 26, 1992

Date of issuance: July 30, 1992

Date reissued:

Date amended:

By direction of the Administrator

(Signature)

Assistant Manager, Seattle Aircraft Certification Office, ANM-100S

(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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Supplemental Type Certificate

(Continuation Sheet)

Number SA5747NM

Applicability of the Design Change.

The following Cessna aircraft models are eligible to install a Teledyne-Continental Model O-470-R engine, modified per STC SE4384NM:

Model	Type Certificate
180C, 180D, 180E, 180F, 180G, 180H, and 180J.	5A6

-END-

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.