

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA01287WI

This certificate issued to:

Radial Engines, LTD
602 E. Renner Field Rd.
P. O. Box 736
Goodland, KS 67735

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: A-790

Make: Cessna

Model: 195 (LC-126A, B, C), 195A and 195B

Description of Type Design Change:

Installation of Jacobs R-755A2 and R-755B2 engines modified for fuel injection in accordance with STC SE01288WI. Data required: (1) Butterfly Aviation Master Drawing List Report BA1002-13, Revision (IR), dated August 30, 2004; (2) Butterfly Aviation Instructions for Continued Airworthiness Report BA1002-12, Revision (IR), dated August 30, 2004; and (3) FAA Approved Airplane Flight Manual Supplement BA1002-5, dated November 17, 2004; or later FAA Approved revisions to (1), (2) or (3).

Limitations and Conditions:

Unusable fuel and engine operation limitations identified in the FAA Approved Airplane Flight Manual Supplement (AFMS) must be used for all flight planning purposes. All airplane serial numbers of the models identified above are eligible for this modification provided compatibility of this design change with previously approved modifications has been determined by the installer. Aviation Gasoline Grade 80 or higher fuel conforming to ASTM Specification D910 or equivalent is required. Automotive gasoline is not approved for airplanes modified to this design change. Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: May 6, 2003

Date reissued: November 23, 2004

Date of issuance: November 17, 2004

Date amended:

By direction of the Administrator

Original signed by Eual M. Conditt, Jr.

(Signature)

Eual M. Conditt, Jr.
Associate ACO Manager, Airframe and Services
Wichita Aircraft Certification Office

(Title)

