

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA193RM

This certificate, issued to Heliarc Welding Service, Inc.
 3965 Newport Street, P.O. Box 38509 AMF
 Denver, Colorado 80238

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: 3A25

Make: Cessna

Model: 320A, B, C, D, E, F, 340, 340A

Description of Type Design Change: New slip joint exhaust manifold, in accordance with Heliarc Welding Service, Inc., Drawing HWS 060001-300 Right Hand and Left Hand.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the 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: February 20, 1979

Date issued:

Date of issuance: December 20, 1979

Date amended:



By direction of the Administrator

Gerald E. Goodblood

GERALD E. GOODBLOOD (Signature)

Chief, Engineering and Manufacturing Branch

(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.