

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

Number SA450NW

This certificate, issued to HAROLD G. NELSON

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., Dated November 1, 1949.

Original Product — Type Certificate Number: 2A3
Make: Mooney
Model: M20C

Description of Type Design Change: Installation of safety valve (Cessna P/N C482002-0101), adapter bracket, placard, and supercharger actuator guard in accordance with Harold Nelson Installation Instructions No. 1000. This modification includes a 6" extension to the exhaust stacks.

PLACARD: DO NOT REMOVE TURBO ACTUATOR GUARD BELOW 9000 FEET.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Mooney M20C Serial Number 680092 only with Rayjay turbocharger modification in accordance with STC SA1156WE. A copy of this Certificate and Harold Nelson Installation Instructions No. 1000 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: May 7, 1977

Date issued:

Date of issuance: October 5, 1977

Date amended:



By direction of the Administrator
Charles C. Schneider
(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.