United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA00081SE

This certificate, issued to **STC/Mooney Limited**
6427 E. Rutter
Spokane, Washington 99212

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 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: 2A3
Make: Mooney Aircraft Corporation
Model: M20J

Description of the Type Design Change:
Installation of Continental IO-550A engine and Hartzell PHC-C3YF-2UF/FC7382 propeller in accordance with Rocket Engineering Master Drawing List 300.01, Revision C, dated February 25, 1994, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft 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 relationship 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, dated April 21, 1994, and the FAA Approved Rocket Engineering Flight Manual Supplement dated April 15, 1994, or later FAA approved revision, 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: May 21, 1992
Date of issuance: April 21, 1994
Date reissued: May 20, 1994
Date amended: May 20, 1994

By direction of the Administrator

(Signature)

Acting Manager, 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)