United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SE3309NM

This certificate, issued to Seaplane Flying, Inc.

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 13 *of the* Civil Air *Regulations.*

Original Product — Type Certificate Number: E-286

Make: Lycoming

Model: 0-360-A4K

Description of Type Design Change:

Installation of Airesearch Model TA04 Turbosupercharger on production Lycoming 0-360-A4K engine to maintain 29 INHG maximum manifold pressure during turbosupercharger operation for takeoff and initial climb with two minute limit, and 27 INHG continuous. This modification is in accordance with Seaplane Flying, Inc. "Grumman Tiger Turbo System Installation Instructions."

Limitations and Conditions:

Data pertaining to this modification are considered inadequate for duplication in aircraft other than Gulfstream Aerospace Model AA-5B, Serial No. AA5B-0298. This approval is limited only to Lycoming Model 0-360-A4K engine. A copy of this Certificate and Flight Manual Supplement 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: June 5, 1985

Date of issuance: February 4, 1986

Date reissued:

Date amended:

By direction of the Administrator

David G. Hurie

(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)