

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

Number SA3860NM

This certificate, issued to Madras Air Service

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: 2A13

Make: Piper

Model: PA-28-151, PA-28-161 and PA-28-181

Description of Type Design Change:

Installation of Madras Air Service Model 102 wing tips in accordance with Madras Air Service Installation Instructions for fiberglass "super tips" and Drawing No. MAS 102, dated March 26, 1987, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to 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, 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: March 24, 1987

Date reissued:

Date of issuance: June 26, 1987

Date amended:



By direction of the Administrator

D.L. Reggin
(Signature)

Assistant 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.