

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

Number SA1124EA

This certificate issued to

Air-Mods and Repair Inc.
106-B Sharon Road
Robbinsville, N.J. 08691

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product -- Type Certificate Number: 1A10
Make: Piper
Model: PA-23-235, PA-23-250, PA-E23-250

Description of Type Design Change: Installation of enlarged cargo door in accordance with DeVore Aviation Corporation Drawing List DL-001-CA, Revision D, dated July 27, 1978, or DL-001-CA, Revision F, dated May 22, 1981.

Limitations and Conditions:

1. Installation in accordance with DL-001-CA, Revision D, are eligible on all Piper models listed herein for Serial Nos. 27-1 through 27-4573, except for Serial No. 27-4426. Not eligible on airplanes equipped with "Altimatic" pitch servo aft of Sta. 192.

(See continuation sheet 3 of 3)

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: January 20, 1978

Date of issuance: July 28, 1978

Date reissued: August 25, 1978; September 26, 1986;
June 27, 2003; July 24, 2012; April 11,
2013

Date amended: June 02, 1981



By direction of the Administrator

(Signature)

Melvin D. Taylor, Manager
Atlanta 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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and Street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and Street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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

(Continuation Sheet)

Number SA1124EA

Limitations and Conditions (Continued):

2. Installation in accordance with DL-001-CA, Revision F, is eligible on all Piper models listed herein for Serial Nos. 27-1 through 27-7954121; 27-8054001 and up (1980 version).
 3. Airplanes with oxygen systems in aft fuselage are not covered by these installations
 4. On all eligible airplane serial numbers, the following placards (marking if so indicated) must be installed:
 - a. On the instrument panel, in clear view of the pilot:
"WARNING - LOADING OF THE BAGGAGE COMPARTMENTS CAN EXCEED THE AFT C.G. LIMIT. FUEL AND/OR PASSENGER LOAD MUST BE MONITORED TO PREVENT EXCEEDING THE AFT LIMIT".
 - b. In the aft baggage compartment:
 - (1) On the forward part of the floor containing baggage tie-down, using permanent marking and on the inside fuselage left hand wall above the forward part of the floor, using placard:

"BAGGAGE CAPACITY 150 LB. MAXIMUM SEE LOADING SCHEDULE"
 - (2) On the aft part of the floor with no tie-downs, using permanent markings and on the inside fuselage left hand wall above the aft part of the floor, using placard:

"NO LOAD AFT OF STA. 192 PERMITTED DURING FLIGHT"
 - a. On the inside edge of the enlarged cargo door:

"CAUTION ~ BE CERTAIN BAGGAGE DOORS ARE PROPERLY CLOSED AND LOCKED PRIOR TO FLIGHT"
 - b. Airplane Serial Nos. 27-1 through 27-1999 only, on the window molding above the windows adjacent to Seats 3, 4 and 5:

"THIS SEAT MUST NOT BE OCCUPIED WITHOUT PRIOR APPROVAL OF THE PILOT IN COMMAND WITH BAGGAGE IN AFT BAGGAGE COMPARTMENTS".
5. On airplane Serial Nos. 27-1 through 27-1999, "DeVore Aviation Corporation Supplement No. 1, to the Piper Models PA-23-235 or PA-23-250, FAA Approved Airplane Flight Manuals, Installation of Enlarged Cargo Door", dated July 28, 1978, is required.
6. This approval should not be incorporated in any aircraft of these specific models on which other approved Modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.