



U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Manufacturing Inspection District Office #42
2601 Meacham Blvd., MS ASW182
Ft. Worth, Texas 76137-4298

DEC 12 1997

DEC 10 1997

Mr. Jerry S. Evans
Texas Aeroplastics
Northwest Regional Airport
Rt. 9, Box 17
Roanoke, TX 76262-8830

Dear Mr. Evans:

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL
PMA Number: PQ485SW

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on Test and Computations per 14 CFR § 21.303, Drawing Number 60-30, Revision IR, dated August 7, 1995 and Drawing Number 60-31, Revision IR, dated July 24, 1995, submitted by Texas Aeroplastics, with letter dated July 25, 1997, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that Texas Aeroplastics, has established the fabrication inspection system required by part 21 § 21.303(h) at Northwest Regional Airport, 925 Airport Road, Roanoke, Texas. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the parts listed in the enclosed Supplement No. 14, dated December 9, 1997.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated September 21, 1982, also apply to the enclosed PMA Listing.

Sincerely,

for W. A. Thayer
Manager, Manufacturing Inspection Office

Enclosures

DEC 12 1997

FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Texas Aeroplastics
925 Airport Road
Roanoke, Texas 76262

PMA No. PQ485SW

Supplement No. 14

| <u>Name and Part No.</u> | <u>Approved Replacement For</u> | <u>Approval Basis and Approved Design Data</u> | <u>Installation Eligibility</u> |
|--|---|--|--|
| <u>Part Name:</u> Fairing <u>Tailcone, Upper</u> <u>P/N:</u> 60-30 | Piper Aircraft <u>P/N:</u> 66822-08 | Test and Computation per 14 CFR pgh. 21.303 <u>Dwg. No:</u> 60-30 <u>Rev:</u> IR: <u>Date:</u> 8/7/95 or later FAA approved revisions | Piper Aircraft PA-28 Models: 140, 180, 181, 235, 236. PA-28R Models: 180 & 200. PA-32 Models: 260, 300 & 301/301T PA-32R Models: 300, 301 & 301T |
| <u>Part Name:</u> Fairing <u>Tailcone, Lower</u> <u>P/N:</u> 60-31 | Piper Aircraft <u>P/N:</u> 66822-07 | Test and Computation per 14 CFR pgh. 21.303 <u>Dwg. No:</u> 60-31 <u>Rev:</u> IR: <u>Date:</u> 7/24/95 or later FAA approved revisions | Piper Aircraft PA-28 Models: 140, 180, 181, 235, 236. PA-28R Models: 180 & 200. PA-32 Models: 260, 300 & 301/301T PA-32R Models: 300, 301 & 301T |

-----End of Listing-----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

Bill Pickens Date: 10/16/97 Vaughn A. Schmitt Date: 12/10/97
Project Engineer, Special Certification Office, ASW-190
Manager, Manufacturing Inspection Office, ASW-180

Attachment to PMA letter dated 9/21/82.