



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

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

DEC 12 1997

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

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 31-10, Revision IR, dated May 20, 1994, submitted by Texas Aeroplastics, with letter dated July 9, 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. 15, 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,

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. 15

<u>Name and Part No.</u>	<u>Approved Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Installation Eligibility</u>
Part Name: Tip, Elevator P/N: 31-10 Left	Cessna Aircraft P/N: 1234608-3	Test and Computations per 14 CFR § 21.303 Dwg. No: 31-10 Rev: I.R. Date: 5/20/94 or later FAA approved revisions	Cessna Aircraft Model 182 Serial Numbers 18255845 & on

Part Name: Tip, Elevator P/N: 31-10 Right	Cessna Aircraft P/N: 1234608-4	Test and Computations per 14 CFR § 21.303 Dwg. No: 31-10 Rev: I.R. Date: 5/20/94 or later FAA approved revisions	Cessna Aircraft Model 182 Serial Numbers 18255845 & on
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-----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 Vickers Date: 10/15/97  
Project Engineer, Special  
Certification Office, ASW-190

Vaughn A. Schmitt Date: 12/10/97  
Manager, Manufacturing  
Inspection Office, MIO, ASW-180

Attachment to PMA letter dated 9/21/82