



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

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

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Manufacturing Inspection Office
2601 Meacham Blvd., MS ASW180
Ft. Worth, Texas 76137-4298

August 14, 1995

Mr. Jerry S. Evans
President
Texas Aeroplastics
Northwest Regional Airport
925 Airport Road
Roanoke, TX 76262-8830

Dear Mr. Evans:

This is in reply to your letters dated March 10, March 14, March 15, April 6, and May 17, 1995. Enclosed is Supplement No. 8 to your basic Parts Manufacturer Approval letter which adds the requested parts.

Sincerely,

W.A. Thayer

W.A. Thayer
Manager, Manufacturing Inspection Office

Enclosure

Texas Aeroplastics
Northwest Regional Airport
925 Airport Road
Roanoke, TX 76262-8830

PMA NO. PQ485SW
SUPPLEMENT NO 8

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

NAME AND PART NUMBER	APPROVED REPLACEMENT FOR	APPROVAL BASIS AND APPROVED DESIGN DATA	INSTALLATION ELIGIBILITY
Fairing Dorsal Fin Tip P/N 26-10	Cessna Aircraft: P/N 0431024-1	Test and Computation per 14 CFR § 21.303 C Texas Aeroplastics Dwg. No.26-10 Rev. IR dated 02/26/95 or later FAA approved revision.	Cessna 150 Series S/N 15072004 thru 15079405, and Cessna 152 Series S/N 15279406 and on
Fairing Dorsal Fin Tip P/N 28-16	Cessna Aircraft P/N 0531020-1	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 28-16 Rev IR dated 02/26/95 or later FAA approved revision.	Cessna 172 Series S/N 17259904 thru 17276260
Rudder Butt Tip P/N 28-12	Cessna Aircraft P/N 0531006-80	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 28-12 Rev IR dated 02/26/95 or later FAA approved revision	Cessna 172 Series S/N 17257162 thru 17275953
Left Gear Fairing P/N 29-06-LGF	Cessna Aircraft P/N 1741005-243	Test and Computations Per 114 CFR § 21.303 C and Texas Aeroplastics DWG 29-06-GF Rev IR dated 10/23/94 or later FAA approved revision	Cessna 177 Series S/N 17700001 thru 17702752
Right Gear Fairing P/N 29-06-RGF	Cessna Aircraft P/N 1741005-244	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 29-06 GF Rev IR dated 10/23/94 or later FAA approved revision	Cessna 177 Series S/N 17700001 thru 17702752

NAME AND PART NUMBER	APPROVED REPLACEMENT FOR	APPROVAL BASIS AND APPROVED DESIGN DATA	INSTALLATION ELIGIBILITY
Fairing Dorsal Fin Tip P/N 28-15	Cessna Aircraft P/N 0731605-3	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 28-15 Rev IR dated 02/26/95 or later FAA approved revision	Cessna 172 Series S/N 17254425 thru 17259903 and F172- 0160 thru F17201234
Stabilizer Tip P/N 31-09	Cessna Aircraft P/N 1232604-1	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 31-09 Rev IR dated 05/20/94 or later FAA approved revision	Cessna 182 Models S/N 18255845 and on
Fairing Dorsal Fin Tip P/N 31-12	Cessna Aircraft 1231050-2	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 31-12 Rev IR dated 04/04/95 or later FAA approved revision	Cessna 182 Series S/N 18262466 and on
Arm Rest Support P/N 28-01	Cessna Aircraft P/N 2415003-1 LH and 2415003-2 RH	test and analysis Per 14 CFR § 21 303 C and Texas Aeroplastics DWG 28-01 Rev IR dated 1/25/93 or later FAA approved Revision	Cessna 172 S/N 17274010 thru 17275759
Cover-1 P/N 60-18	Piper Aircraft P/N 63131-00	Test and Analysis Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 60-18 Rev IR dated 11/23/93 or later FAA approved Revision	PA-28-150, 160, 180 S/N 28-1761 to S/N 28- 3977 PA-28-235 S/N 28- 10003to S/N 28-10719
Left Fuselage To Strut Fairing P/N 28-07-LFS	Cessna Aircraft P/N 0522150-1	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 28-07-FS Rev IR dated 8/25/91	Cessna 172 Series S/N 17249545 thru 17263458 and S/N 17263459 and on

NAME AND PART NUMBER	APPROVED REPLACEMENT FOR	APPROVAL BASIS AND APPROVED DESIGN DATA	INSTALLATION ELIGIBILITY
Right Fuselage To Strut Fairing P/N 28-07-RFS	Cessna Aircraft P/N 0522150-2	Test and Computations Per 14 CFR § 21.303 C and Texas Aeroplastics DWG 28-07-FS dated 8/25/91	Cessna 172 Series S/N 17249545 thru 17263458 and S/N 17263459 and on

-----END OF LISTING-----

NOTE: Any major change to the design data (reference 14 CFR part 21 §§ 21.93 and 21.97) must be FAA approved before being incorporated in the finished part. Minor design changes (reference 14 CFR part 21 §§21.93 and 21.95) must be submitted to the ACO at regular intervals and in a manner as determined by the ACO. The method shall be documented in appropriate company procedures.

William A. Thayer
 William A. Thayer
 Manager, Manufacturing Inspection Office

8-15-95
 Date

This supplement is an attachment FAA-PMA letter dated June 24, 1983.