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

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

Oklahoma City Manufacturing
Inspection District Office, SW-MIDO-41
5909 Philip J Rhoads Ave., Ste 206
Bethany, Oklahoma 73008

August 20, 2014

Mr. Dale Logsdon
Plane Plastics, Ltd.
3161 College Blvd.
Alva, Oklahoma 73717

Dear Mr. Logsdon:

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on a test and computation submitted by Plane Plastics, Ltd., with your letter dated May 14, 2014, meets the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Plane Plastics, Ltd., has established the quality system required by § 21.307 at 3161 College Blvd, Alva, Oklahoma 73717. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 80.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated March 28, 2005, also apply to the enclosed PMA Listing Supplement No. 80. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kenneth W. Hickman".

Kenneth W. Hickman
Manager, Oklahoma City Manufacturing
Inspection District Office

Enclosure
PMA Listing-Supplement No. 80



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Plane Plastics, Ltd.
3161 College Blvd.
Alva, OK 73717

PMA NO. _____ PQ0939SW
SUPPLEMENT NO. _____ 80
DATE _____ 8/20/2014

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Wing Tip Standard	K0423008-3	0423008-3 0423008-3-791	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> K0423008-3 <u>Rev:</u> None <u>Date:</u> 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150F 150G 150H 150J 150K 150L 150M A150K A150L A150M 152 A152
Tip Elevator	K0430004-10	0430004-10 0430004-10-791	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> K0430004-10 <u>Rev:</u> None <u>Date:</u> 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150D 150E 150F 150G 150H 150J 150L 150M 152 A152
Tip Stabilizer	K0430004-11	0430004-11 0430004-11-791	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> K0430004-11 <u>Rev:</u> None <u>Date:</u> 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150D 150E 150F 150G 150H 150J 150K 150L 150M A150K A150L A150M 152 A152

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Tip Rudder	K0431013-1	0431013-1 0431013-1-791	Test and Computations per 14 CFR § 21.303 DWG No: K0431013-1 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150F 150G 150H 150J 150K 150L A150K A150L
Butt Rudder	K0431005-1	0431005-1	Test and Computations per 14 CFR § 21.303 DWG No: K0431005-1 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150F 150G 150H 150J 150K 150L 150M A150K A150L A150M 152 152A
Fairing-Strut Lower LH	K0421002-1	0421002-1 0421002-1-791	Test and Computations per 14 CFR § 21.303 DWG No: K0421002-1 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150H 150J 150K 150L 150M 152
Fairing-Strut Upper RH	K0522150-4	0522150-4 0522150-4-791	Test and Computations per 14 CFR § 21.303 DWG No: K0522150-4 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150H 150J 150K 150L 150M
Fairing-Strut Upper LH	K0522150-3	0522150-3 0522150-3-791	Test and Computations per 14 CFR § 21.303 DWG No: K0522150-3 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150H 150J 150K 150L 150M
Fairing-Strut Lower RH	K0421002-2	0421002-2 0421002-2-791	Test and Computations per 14 CFR § 21.303 DWG No: K0421002-2 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150H 150J 150K 150L 150M 152

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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Cover Door Latch Housing	K0413450-1-294	0413450-1-294	Test and Computations per 14 CFR § 21.303 DWG No: K0413450-1-294 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150H 150J 150K 150L 150M 152 A152 A150K A150L A150M
Tip Assembly Flashing Beacon	K0431017-1	0431017-1	Test and Computations per 14 CFR § 21.303 DWG No: K0431017-1 Rev: None Date: 10/19/09 or later FAA Approved Revisions	Cessna Aircraft Company	150G 150H 150J 150K 150L A150K A150L

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

NOTE:

Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.


Kenneth W. Hickman, Manager
Oklahoma City Manufacturing Inspection
District Office, SW-MIDO-41