



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

Small Airplane Directorate  
Kansas City Manufacturing Inspection  
District Office (MIDO)  
901 Locust Street, Room 376  
Kansas City, MO 64106-2641  
Tel: 816-329-4190 Fax: 816-329-4195

September 24, 2010

Project No. PQ3732CE

Mr. Dana Yarnell  
Quality Manager  
McFarlane Aviation, Inc.  
696 E. 1700 Road  
Baldwin City, KS 66006

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 and Parts, subpart K, the FAA has found that the design data, based on Test and Computation submitted by McFarlane Aviation, Inc., with your letter dated August 12, 2010 meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that McFarlane Aviation, Inc., has established the fabrication inspection system required by § 21.303(h) at 696 E. 1700 Road Baldwin City, KS 66006. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement **No.48**.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA Letter of Approval dated September 3, 1993, also applies to the enclosed PMA Listing-Supplement **No.48**. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Edward J. Mehrhoff,  
Aviation Safety Inspector  
Kansas City, Manufacturing Inspection  
District Office

Enclosure

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

McFarlane Aviation Inc.  
696 E 1700 Road  
Baldwin City, KS 66006

PMA No: PQ3732CE  
Supplement No.48  
Date: September 24,2010

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part No.</u>	<u>Approval Basis and Approved Design Data</u>	<u>MAKE Eligibility:</u>	<u>MODEL/SERIAL NUMBER Eligibility:</u>
Spacer	MC0543047-1	0543047-1	Test and Computation per 14 CFR § 21.303, McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	150 s/n ALL; 150A s/n ALL; 150B s/n ALL; 150C s/n ALL; 150D s/n ALL; 150E s/n ALL; 150F s/n ALL; 150G s/n ALL; 150H s/n ALL; 150J s/n ALL; 150K s/n ALL; 150L s/n ALL; 150M s/n ALL; A150K s/n ALL; A150L s/n ALL; A150M s/n ALL; F150F s/n ALL; F150G s/n ALL; F150H s/n ALL; F150J s/n ALL; F150K s/n ALL; F150L s/n ALL; F150M s/n ALL; FA150K s/n ALL; FA150L s/n FA1500082 – FA1500120; FA150L (with FKA150-2311 and FKA150-2316) s/n FA1500121-FA1500261; FA150M (with FKA150-2311 and FKA150-2316) s/n ALL; FRA150L s/n ALL; FRA150M s/n ALL; 152 s/n ALL; A152 s/n ALL; F152 s/n ALL; FA152 s/n ALL; 172 s/n 36142 thru 36149 172; s/n 36154 thru 46754; 172A s/n ALL; 172B s/n ALL; 172C s/n ALL; 172D s/n ALL; 172E s/n ALL; 172F (T-41A) s/n ALL; 172G (T-41A) s/n ALL; 172H (T-41A) s/n ALL; 172I s/n ALL; 172K (T-41A) s/n ALL; 172L s/n ALL; 172M s/n ALL; 172N s/n ALL; 172P s/n ALL; 172Q s/n ALL; 172R s/n ALL; 172RG s/n ALL; 172S s/n ALL; F172D s/n ALL; F172E s/n ALL; F172F s/n ALL; F172G s/n ALL; F172H s/n ALL; F172K s/n ALL; F172L s/n ALL; F172M s/n ALL; F172N s/n ALL; F172P s/n ALL; FP172 s/n ALL; FR172E s/n ALL; FR172F s/n ALL; FR172G s/n ALL; FR172H s/n ALL; FR172J s/n ALL; FR172K s/n ALL; P172D s/n ALL; R172K s/n ALL; 175 s/n ALL; 175A s/n ALL; 175B s/n ALL; 175C s/n ALL; 177RG s/n

ALL; F177RG s/n ALL; 182 s/n  
ALL; 182A s/n ALL; 182B s/n  
ALL; 182C s/n ALL; 182D s/n  
ALL; 182E s/n ALL; 182F s/n  
ALL; 182G s/n ALL; 182H s/n  
ALL; 182J s/n ALL; 182K s/n  
ALL; 182L s/n ALL; 182M s/n  
ALL; 182N s/n ALL; 182P s/n  
ALL; 182Q s/n ALL; 182R s/n  
ALL; 182S s/n ALL; 182T s/n  
ALL; F182P s/n ALL; F182Q s/n  
ALL; FR182 s/n ALL; R182 s/n  
ALL; T182 s/n ALL; T182T s/n  
ALL; TR182 s/n ALL; 210-5  
(205) s/n ALL; 210-5A (205A)  
s/n ALL; 206 s/n ALL; 206H s/n  
ALL; P206 s/n ALL; P206A s/n  
ALL; P206B s/n ALL; P206C  
s/n ALL; P206D s/n ALL;  
P206E s/n ALL; T206H s/n ALL;  
TP206A s/n ALL; TP206B s/n  
ALL; TP206C s/n ALL; TP206D  
s/n ALL; TP206E s/n ALL;  
TU206A s/n ALL; TU206B s/n  
ALL; TU206C s/n ALL; TU206D  
s/n ALL; TU206E s/n ALL;  
TU206F s/n ALL; TU206G s/n  
ALL; U206 s/n ALL; U206A s/n  
ALL; U206B s/n ALL; U206C  
s/n ALL; U206D s/n ALL;  
U206E s/n ALL; U206F s/n ALL;  
U206G s/n ALL; 207 s/n ALL;  
207A s/n ALL; T207 s/n ALL;  
T207A s/n ALL; 210 s/n ALL;  
210A s/n ALL; 210B s/n ALL;  
210C s/n ALL; 210D s/n ALL;  
210E s/n ALL; 210F s/n ALL;  
210G s/n ALL; 210H s/n ALL;  
210J s/n ALL; 210K s/n ALL;  
210L s/n ALL; 210M s/n ALL;  
210N s/n ALL; 210R s/n ALL;  
P210N s/n ALL; P210R s/n ALL;  
T210F s/n ALL; T210G s/n ALL;  
T210H s/n ALL; T210J s/n ALL;  
T210K s/n ALL; T210L s/n ALL;  
T210M s/n ALL; T210N s/n ALL;  
T210R s/n ALL;

Spacer

MC0543047-2

0543047-2

Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.

Cessna

206 s/n ALL; 206H s/n ALL; P206 s/n ALL; P206A s/n ALL; P206B s/n ALL; P206C s/n ALL; P206D s/n ALL; P206E s/n ALL; T206H s/n ALL; TP206A s/n ALL; TP206B s/n ALL; TP206C s/n ALL; TP206D s/n ALL; TP206E s/n ALL; TU206A s/n ALL; TU206B s/n ALL; TU206C s/n ALL; TU206D s/n ALL; TU206E s/n ALL; TU206F s/n ALL; TU206G s/n ALL; U206 s/n ALL; U206A s/n ALL; U206B s/n ALL; U206C s/n ALL; U206D s/n ALL; U206E s/n ALL; U206F s/n ALL; U206G s/n ALL; 207 s/n 20700229 thru 20700362; 207A s/n ALL; T207 s/n 20700229 thru 20700362; T207A s/n ALL; 210L s/n 21060256 thru 21061573; 210M s/n ALL; 210N s/n ALL; 210R s/n ALL; P210N s/n ALL; P210R s/n ALL; T210L s/n 21060256 thru 21061573; T210M s/n ALL; T210N s/n ALL; T210R s/n ALL;

Torque Link Kit

TL-KT-1

Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.

Cessna

150 s/n ALL; 150A s/n ALL; 150B s/n ALL; 150C s/n ALL; 150D s/n ALL; 150E s/n ALL; 150F s/n ALL; 150G s/n ALL; 150H s/n ALL; 150J s/n ALL; 150K s/n ALL; 150L s/n ALL; 150M s/n ALL; A150K s/n ALL; A150L s/n ALL; A150M s/n ALL; F150F s/n ALL; F150G s/n ALL; F150H s/n ALL; F150J s/n ALL; F150K s/n ALL; F150L s/n ALL; F150M s/n ALL; FA150K s/n ALL; FA150L s/n FA1500082 – FA1500120; FA150L (with FKA150-2311 and FKA150-2316) s/n FA1500121-FA1500261; FA150M (with FKA150-2311 and FKA150-2316) s/n ALL; FRA150L s/n ALL; FRA150M s/n ALL; 152 s/n ALL; A152 s/n ALL; F152 s/n ALL; FA152 s/n ALL; 172 s/n 36142 thru 36149; 172 s/n 36154 thru 46754; 172A s/n ALL; 172B s/n ALL; 172C s/n ALL; 172D s/n ALL; 172E s/n ALL; 172F (T-41A) s/n ALL; 172G (T-41A) s/n ALL; 172H (T-41A) s/n ALL; 172I s/n ALL; 172K (T-41A) s/n ALL; 172L s/n ALL; 172M s/n ALL; 172N s/n ALL; 172P s/n ALL; 172Q s/n ALL; 172R s/n ALL; 172S s/n ALL; F172D s/n ALL; F172E s/n

ALL; F172F s/n ALL; F172G s/n ALL; F172H s/n ALL; F172K s/n ALL; F172L s/n ALL; F172M s/n ALL; F172N s/n ALL; F172P s/n ALL; FP172 s/n ALL; FR172E s/n ALL; FR172F s/n ALL; FR172G s/n ALL; FR172H s/n ALL; FR172J s/n ALL; FR172K s/n ALL; P172D s/n ALL; R172K s/n ALL; 175 s/n ALL; 175A s/n ALL; 175B s/n ALL; 175C s/n ALL; 182 s/n ALL; 182A s/n ALL; 182B s/n ALL; 182C s/n ALL; 182D s/n ALL; 182E s/n ALL; 182F s/n ALL; 182G s/n ALL; 182H s/n ALL; 182J s/n ALL; 182K s/n ALL; 182L s/n ALL; 182M s/n ALL; 182N s/n ALL; 182P s/n ALL; 182Q s/n ALL; 182S s/n ALL; 182T s/n ALL; F182P s/n ALL; F182Q s/n ALL; T182T s/n ALL; 210-5 (205) s/n ALL; 210-5A (205A) s/n ALL; 206 s/n ALL; P206 s/n ALL; P206A s/n ALL; P206B s/n ALL; P206C s/n ALL; P206D s/n ALL; P206E s/n P20600604 thru P20600641; TP206A s/n ALL; TP206B s/n ALL; TP206C s/n ALL; TP206D s/n ALL; TP206E s/n P20600604 thru P20600641; TU206A s/n ALL; TU206B s/n ALL; TU206C s/n ALL; TU206D s/n ALL; TU206E s/n ALL; U206 s/n ALL; U206A s/n ALL; U206B s/n ALL; U206C s/n ALL; U206D s/n ALL; U206E s/n ALL; 210 s/n ALL; 210A s/n ALL; 210B s/n ALL; 210C s/n ALL; 210D s/n ALL; 210E s/n ALL; 210F s/n ALL; 210G s/n ALL; 210H s/n ALL; 210J s/n ALL; 210K s/n ALL; 210L s/n 21059503 thru 21060255; T210F s/n ALL; T210G s/n ALL; T210H s/n ALL; T210J s/n ALL; T210K s/n ALL; T210L s/n 21059503 thru 21060255;

Torque Link Kit TL-KT-10

Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.

Cessna

177 s/n ALL; 177A s/n ALL; 177B s/n ALL;

Torque Link Kit	TL-KT-11	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions	Cessna	P206B s/n ALL; P206C s/n ALL; P206D s/n ALL; P206E s/n ALL; TP206B s/n ALL; TP206C s/n ALL; TP206D s/n ALL; TP206E s/n ALL; TU206B s/n ALL; TU206C s/n ALL; TU206D s/n ALL; TU206E s/n U20601445 thru U20601537; TU206F s/n U20601701-U20602199 U206B s/n ALL; U206C s/n ALL; U206D s/n ALL; U206E s/n ALL; U206F s/n U20601701-U20602199;
Torque Link Kit	TL-KT-2	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	206 s/n ALL; P206 s/n ALL; P206A s/n ALL; TP206A s/n ALL; TU206A s/n ALL; U206 s/n ALL; U206A s/n ALL; 210K s/n ALL;
Torque Link Kit	TL-KT-4	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	206H s/n ALL; T206H s/n ALL; TU206F s/n U20601701 – U20602199; TU206G s/n ALL; U206F s/n U20602200 – U20603521; U206G s/n ALL; 207 s/n ALL; 207A s/n ALL; T207 s/n ALL; T207A s/n ALL;
Torque Link Kit	TL-KT-5	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	207 s/n 20700001 thru 20700228; T207 s/n 20700001 thru 20700228;
Torque Link Kit	TL-KT-6	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	172RG s/n ALL; 177RG s/n ALL; F177RG s/n ALL; 182R s/n ALL; FR182 s/n ALL; R182 s/n ALL; T182 s/n ALL; TR182 s/n ALL;
Torque Link Kit	TL-KT-7	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	210L s/n ALL; 210M s/n ALL; 210N s/n ALL; 210R s/n ALL; P210N s/n ALL; P210R s/n ALL; T210L s/n ALL; T210M s/n ALL; T210N s/n ALL; T210R s/n ALL;
Torque Link Kit	TL-KT-8	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	172 s/n 28000 thru 36141; 172, s/n 36150 thru 36153;
Torque Link Kit	TL-KT-9	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6275, Rev. ~ Dated 03/26/2010 or later FAA approved revisions.	Cessna	182 s/n ALL;

Shim

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Test and Computation per 14 CFR §  
21.303. McFarlane Drawing List  
6275, Rev. ~ Dated 03/26/2010 or  
later FAA approved revisions.

Cessna

150 s/n ALL; 150A s/n ALL;  
150B s/n ALL; 150C s/n ALL;  
150D s/n ALL; 150E s/n ALL;  
150F s/n ALL; 150G s/n ALL;  
150H s/n ALL; 150J s/n ALL;  
150K s/n ALL; 150L s/n ALL;  
150M s/n ALL; A150K s/n ALL;  
A150L s/n ALL; A150M s/n ALL;  
F150F s/n ALL; F150G s/n ALL;  
F150H s/n ALL; F150J s/n ALL;  
F150K s/n ALL; F150L s/n ALL;  
F150M s/n ALL; FA150K s/n  
ALL; FA150L s/n FA1500082 -  
FA1500120; FA150L (with  
FKA150-2311 and FKA150-  
2316) s/n FA1500121-  
FA1500261; FA150M (with  
FKA150-2311 and FKA150-  
2316) s/n ALL; FRA150L s/n  
ALL; FRA150M s/n ALL; 152  
s/n ALL; A152 s/n ALL; F152  
s/n ALL; FA152 s/n ALL; 172  
s/n 36142 thru 36149; 172 s/n  
36154 thru 46754; 172A s/n  
ALL; 172B s/n ALL; 172C s/n  
ALL; 172D s/n ALL; 172E s/n  
ALL; 172F (T-41A) s/n ALL;  
172G (T-41A) s/n ALL; 172H  
(T-41A) s/n ALL; 172I s/n ALL;  
172K (T-41A) s/n ALL; 172L s/n  
ALL; 172M s/n ALL; 172N s/n  
ALL; 172P s/n ALL; 172Q s/n  
ALL; 172R s/n ALL; 172RG s/n  
ALL; 172S s/n ALL; F172D s/n  
ALL; F172E s/n ALL; F172F s/n  
ALL; F172G s/n ALL; F172H  
s/n ALL; F172K s/n ALL; F172L  
s/n ALL; F172M s/n ALL;  
F172N s/n ALL; F172P s/n ALL;  
FP172 s/n ALL; FR172E s/n  
ALL; FR172F s/n ALL; FR172G  
s/n ALL; FR172H s/n ALL;  
FR172J s/n ALL; FR172K s/n  
ALL; P172D s/n ALL; R172K  
s/n ALL; 175 s/n ALL; 175A s/n  
ALL; 175B s/n ALL; 175C s/n  
ALL; 177RG s/n ALL; F177RG  
s/n ALL; 182 s/n ALL; 182A s/n  
ALL; 182B s/n ALL; 182C s/n  
ALL; 182D s/n ALL; 182E s/n  
ALL; 182F s/n ALL; 182G s/n  
ALL; 182H s/n ALL; 182J s/n  
ALL; 182K s/n ALL; 182L s/n  
ALL; 182M s/n ALL; 182N s/n  
ALL; 182P s/n 18260826 -  
18262465; 182Q s/n ALL; 182R  
s/n ALL; 182S s/n ALL; 182T  
s/n ALL; F182P s/n ALL; F182Q  
s/n ALL; FR182 s/n ALL; R182  
s/n ALL; T182 s/n ALL; T182T  
s/n ALL; TR182 s/n ALL; 210-5  
(205) s/n ALL; 210-5A (205A)

s/n ALL; 206 s/n ALL; 206H s/n ALL; P206 s/n ALL; P206A s/n ALL; P206B s/n ALL; P206C s/n ALL; P206D s/n ALL; P206E s/n ALL; T206H s/n ALL; TP206A s/n ALL; TP206B s/n ALL; TP206C s/n ALL; TP206D s/n ALL; TP206E s/n ALL; TU206A s/n ALL; TU206B s/n ALL; TU206C s/n ALL; TU206D s/n ALL; TU206E s/n ALL; TU206F s/n ALL; TU206G s/n ALL; U206 s/n ALL; U206A s/n ALL; U206B s/n ALL; U206C s/n ALL; U206D s/n ALL; U206E s/n ALL; U206F s/n ALL; U206G s/n ALL; 207 s/n ALL; T207A s/n ALL; 210B s/n ALL; 210C s/n ALL; 210D s/n ALL; 210E s/n ALL; 210F s/n ALL; 210G s/n ALL; 210H s/n ALL; 210J s/n ALL; 210K s/n ALL; 210L s/n ALL; 210M s/n ALL; 210N s/n ALL; 210R s/n ALL; P210N s/n ALL; P210R s/n ALL; T210F s/n ALL; T210G s/n ALL; T210H s/n ALL; T210J s/n ALL; T210K s/n ALL; T210L s/n ALL; T210M s/n ALL; T210N s/n ALL; T210R s/n ALL;

Shim

MCS14506B14 S14506B14-010  
007

Test and Computation per 14 CFR §  
21.303, McFarlane Drawing List  
6275, Rev. ~ Dated 03/26/2010 or  
later FAA approved revisions.

Cessna

150 s/n ALL; 150A s/n ALL; 150B s/n ALL; 150C s/n ALL; 150D s/n ALL; 150E s/n ALL; 150F s/n ALL; 150G s/n ALL; 150H s/n ALL; 150J s/n ALL; 150K s/n ALL; 150L s/n ALL; 150M s/n ALL; A150K s/n ALL; A150L s/n ALL; A150M s/n ALL; F150F s/n ALL; F150G s/n ALL; F150H s/n ALL; F150J s/n ALL; F150K s/n ALL; F150L s/n ALL; F150M s/n ALL; FA150K s/n ALL; FA150L s/n F1500082 – FA1500120; FA150L (with FKA150-2311 and FKA150-2316) s/n FA1500121 – FA1500261; FA150M (with FKA150-2311 and FKA150-2316) s/n ALL; FRA150L s/n ALL; FRA150M s/n ALL; 152 s/n ALL; A152 s/n ALL; F152 s/n ALL; FA152 s/n ALL; 172 s/n 36142 thru 36149; 172A s/n ALL; 172B s/n ALL; 172C s/n ALL; 172D s/n ALL; 172E s/n ALL; 172F (T-41A) s/n ALL; 172G (T-41A) s/n ALL; 172H (T-41A) s/n ALL; 172I s/n ALL; 172K (T-41A) s/n ALL; 172L s/n



ALL; 172M s/n ALL; 172N s/n  
ALL; 172P s/n ALL; 172Q s/n  
ALL; 172R s/n ALL; 172RG s/n  
ALL; 172S s/n ALL; F172D s/n  
ALL; F172E s/n ALL; F172F s/n  
ALL; F172G s/n ALL; F172H  
s/n ALL; F172K s/n ALL; F172L  
s/n ALL; F172M s/n ALL;  
F172N s/n ALL; F172P s/n ALL;  
FP172 s/n ALL; FR172E s/n  
ALL; FR172F s/n ALL; FR172G  
s/n ALL; FR172H s/n ALL;  
FR172J s/n ALL; FR172K s/n  
ALL; P172D s/n ALL; R172K  
s/n ALL; 175 s/n ALL; 175A s/n  
ALL; 175B s/n ALL; 175C s/n  
ALL; 177RG s/n ALL; F177RG  
s/n ALL; 182 s/n ALL; 182A s/n  
ALL; 182B s/n ALL; 182C s/n  
ALL; 182D s/n ALL; 182E s/n  
ALL; 182F s/n ALL; 182G s/n  
ALL; 182H s/n ALL; 182J s/n  
ALL; 182K s/n ALL; 182L s/n  
ALL; 182M s/n ALL; 182N s/n  
ALL; 182P s/n 18260826 –  
18262465; 182Q s/n ALL; 182R  
s/n ALL; 182S s/n ALL; 182T  
s/n ALL; F182P s/n ALL; F182Q  
s/n ALL; FR182 s/n ALL; R182  
s/n ALL; T182 s/n ALL; T182T  
s/n ALL; TR182 s/n ALL; 210-5  
(205) s/n ALL; 210-5A (205A)  
s/n ALL; 206 s/n ALL; 206H s/n  
ALL; P206 s/n ALL; P206A s/n  
ALL; P206B s/n ALL; P206C  
s/n ALL; P206D s/n ALL;  
P206E s/n ALL; T206H s/n ALL;  
TP206A s/n ALL; TP206B s/n  
ALL; TP206C s/n ALL; TP206D  
s/n ALL; TP206E s/n ALL;  
TU206A s/n ALL; TU206B s/n  
ALL; TU206C s/n ALL; TU206D  
s/n ALL; TU206E s/n ALL;  
TU206F s/n ALL; TU206G s/n  
ALL; U206 s/n ALL; U206A s/n  
ALL; U206B s/n ALL; U206C  
s/n ALL; U206D s/n ALL;  
U206E s/n ALL; U206F s/n ALL;  
U206G s/n ALL; 207 s/n ALL;  
207A s/n ALL; T207 s/n ALL;  
T207A s/n ALL; 210B s/n ALL;  
210C s/n ALL; 210D s/n ALL;  
210E s/n ALL; 210F s/n ALL;  
210G s/n ALL; 210H s/n ALL;  
210J s/n ALL; 210K s/n ALL;  
210L s/n ALL; 210M s/n ALL;  
210N s/n ALL; 210R s/n ALL;  
P210N s/n ALL; P210R s/n ALL;  
T210F s/n ALL; T210G s/n ALL;  
T210H s/n ALL; T210J s/n ALL;  
T210K s/n ALL; T210L s/n ALL;  
T210M s/n ALL; T210N s/n ALL;

Shim

MCS14506B14 S14506B14-010  
010

Test and Computation per 14 CFR §  
21.303, McFarlane Drawing List  
6275, Rev. ~ Dated 03/26/2010 or  
later FAA approved revisions.

Cessna

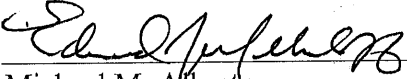
T210R s/n ALL;

150 s/n ALL; 150A s/n ALL;  
150B s/n ALL; 150C s/n ALL;  
150D s/n ALL; 150E s/n ALL;  
150F s/n ALL; 150G s/n ALL;  
150H s/n ALL; 150J s/n ALL;  
150K s/n ALL; 150L s/n ALL;  
150M s/n ALL; A150K s/n ALL;  
A150L s/n ALL; A150M s/n ALL;  
F150F s/n ALL; F150G s/n ALL;  
F150H s/n ALL; F150J s/n ALL;  
F150K s/n ALL; F150L s/n ALL;  
F150M s/n ALL; FA150K s/n  
ALL; FA150L s/n F1500082 –  
FA1500120; FA150L (with  
FKA150-2311 and FKA150-  
2316) s/n FA1500121 –  
FA1500261; FA150M (with  
FKA150-2311 and FKA150-  
2316) s/n ALL; FRA150L s/n  
ALL; FRA150M s/n ALL; 152  
s/n ALL; A152 s/n ALL; F152  
s/n ALL; FA152 s/n ALL; 172  
s/n 36142 thru 36149; 172 s/n  
36154 thru 46754; 172A s/n  
ALL; 172B s/n ALL; 172C s/n  
ALL; 172D s/n ALL; 172E s/n  
ALL; 172F (T-41A) s/n ALL;  
172G (T-41A) s/n ALL; 172H  
(T-41A) s/n ALL; 172I s/n ALL;  
172K (T-41A) s/n ALL; 172L s/n  
ALL; 172M s/n ALL; 172N s/n  
ALL; 172P s/n ALL; 172Q s/n  
ALL; 172R s/n ALL; 172RG s/n  
ALL; 172S s/n ALL; F172D s/n  
ALL; F172E s/n ALL; F172F s/n  
ALL; F172G s/n ALL; F172H  
s/n F17200655 – F17200754;  
F172K s/n ALL; F172L s/n ALL;  
F172M s/n ALL; F172N s/n ALL;  
F172P s/n ALL; FP172 s/n ALL;  
FR172E s/n ALL; FR172F s/n  
ALL; FR172G s/n ALL; FR172H  
s/n ALL; FR172J s/n ALL;  
FR172K s/n ALL; P172D s/n  
ALL; R172K s/n ALL; 175 s/n  
ALL; 175A s/n ALL; 175B s/n  
ALL; 175C s/n ALL; 177RG s/n  
ALL; F177RG s/n ALL; 182 s/n  
ALL; 182A s/n ALL; 182B s/n  
ALL; 182C s/n ALL; 182D s/n  
ALL; 182E s/n ALL; 182F s/n  
ALL; 182G s/n ALL; 182H s/n  
ALL; 182J s/n ALL; 182K s/n  
ALL; 182L s/n ALL; 182M s/n  
ALL; 182N s/n ALL; 182P s/n  
18260826 – 18262465; 182Q  
s/n ALL; 182R s/n ALL; 182S  
s/n ALL; 182T s/n ALL; F182P  
s/n ALL; F182Q s/n ALL;  
FR182 s/n ALL; R182 s/n ALL;

T182 s/n ALL; T182T s/n ALL;  
TR182 s/n ALL; 210-5 (205) s/n  
ALL; 210-5A (205A) s/n ALL;  
206 s/n ALL; 206H s/n ALL;  
P206 s/n ALL; P206A s/n ALL;  
P206B s/n ALL; P206C s/n ALL;  
P206D s/n ALL; P206E s/n ALL;  
T206H s/n ALL; TP206A s/n  
ALL; TP206B s/n ALL; TP206C  
s/n ALL; TP206D s/n ALL;  
TP206E s/n ALL; TU206A s/n  
ALL; TU206B s/n ALL; TU206C  
s/n ALL; TU206D s/n ALL;  
TU206E s/n ALL; TU206F s/n  
ALL; TU206G s/n ALL; U206  
s/n ALL; U206A s/n ALL;  
U206B s/n ALL; U206C s/n ALL;  
U206D s/n ALL; U206E s/n ALL;  
U206F s/n ALL; U206G s/n ALL;  
207 s/n ALL; 207A s/n ALL;  
T207 s/n ALL; T207A s/n ALL;  
210B s/n ALL; 210C s/n ALL;  
210D s/n ALL; 210E s/n ALL;  
210F s/n ALL; 210G s/n ALL;  
210H s/n ALL; 210J s/n ALL;  
210K s/n ALL; 210L s/n ALL;  
210M s/n ALL; 210N s/n ALL;  
210R s/n ALL; P210N s/n ALL;  
P210R s/n ALL; T210F s/n ALL;  
T210G s/n ALL; T210H s/n ALL;  
T210J s/n ALL; T210K s/n ALL;  
T210L s/n ALL; T210M s/n ALL;  
T210N s/n ALL; T210R s/n ALL;

-----**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 approved ICA for the above parts 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.

  
for Michael M. Alberts  
Manager, Kansas City  
Manufacturing Inspection District Office

September 24, 2010

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Date: