



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 July 30, 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.47**.

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.47**. 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.47

Date: September 24, 2010

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
Fuel Vent Line	MC0400311-119	0400311-119, 0400311-86	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	150K s/n all (STANDARD TANKS); 150L s/n all (STANDARD TANKS); 150M s/n all (STANDARD TANKS); F150K s/n all (STANDARD TANKS); F150L s/n all (STANDARD TANKS); F150M s/n all (STANDARD TANKS); 152 s/n all (STANDARD TANKS); F152 s/n all (STANDARD TANKS);
Fuel Vent Line	MC0400311-120	0400311-104, 0400311-120	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	A150K s/n all (STANDARD TANKS); A150L s/n all (STANDARD TANKS); A150M s/n all (STANDARD TANKS); FA150K s/n all (STANDARD TANKS); FA150L (1971) s/n all (STANDARD TANKS); FA150L (with FKA150-2311 and FKA150-2316) (1972-1974) s/n all (STANDARD TANKS); FA150M (with FKA150-2311 and FKA150-2316) s/n all (STANDARD TANKS); FRA150L s/n all (STANDARD TANKS); FRA150M s/n all (STANDARD TANKS); A152 s/n all (STANDARD TANKS); FA152 s/n all (STANDARD TANKS);
Fuel Vent Line	MC0400311-121	0400311-121, 0400311-87	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	150K s/n all (EXTENDED RANGE TANKS); 150L s/n all (EXTENDED RANGE TANKS); 150M s/n all (EXTENDED RANGE TANKS); F150K s/n all (EXTENDED RANGE TANKS); F150L s/n all (EXTENDED RANGE TANKS); F150M s/n all (EXTENDED RANGE TANKS); 152 s/n all (EXTENDED RANGE TANKS); F152 s/n all (EXTENDED RANGE TANKS);
Fuel Vent Line	MC0523098-1	0523098-1	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	172P s/n all (INTEGRAL FUEL CELL); 172Q s/n all (INTEGRAL FUEL CELL); 172RG s/n all; F172P s/n all (INTEGRAL FUEL CELL); FR172K s/n FR17200631* thru FR17200675; R172K s/n R1722930* thru R1723454;

Fuel Vent Line	MC0523559-11	0523559-11	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	172M (1975-1976) s/n all (EXTENDED RANGE TANKS); 172N s/n all (EXTENDED RANGE TANKS); 172P s/n all (EXTENDED RANGE TANKS); 172Q s/n all; F172M (1975-1976) s/n all (EXTENDED RANGE TANKS); F172N s/n all (EXTENDED RANGE TANKS); F172P s/n all (EXTENDED RANGE TANKS); FR172J s/n all; FR172K s/n all; R172K s/n all;
Fuel Vent Line	MC0523559-12	0523559-12	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	172M (1973-1974) s/n 17260806* thru 17263458; 172M (1975-1976) s/n all (STANDARD TANKS); 172N s/n all (STANDARD TANKS); 172P s/n all (STANDARD TANKS); F172M (1973-1974) s/n all; F172M (1975-1976) s/n all (STANDARD TANKS); F172N s/n all (STANDARD TANKS); F172P s/n all (STANDARD TANKS);
Fuel Vent Line	MC0716122	0716122	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	180 s/n 32488* thru 32661 (ONLY FOR USE WITH CESSNA SERVICE KIT SK180-6); 182 s/n all;
Fuel Vent Line	MC0716127-1	0716127-1	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.	Cessna	180A s/n all; 180B s/n all; 180C s/n all; 180D s/n all; 180E s/n all; 180F s/n all; 180G s/n all; 180H s/n all; 180J (1973) s/n all; 180J (1974-1976) s/n all; 180K s/n 18052771 thru 18053000*; 182A s/n all; 182B s/n all; 182C s/n all; 182D s/n all; 182E s/n all (STANDARD TANKS); 182F s/n all (STANDARD TANKS); 182G s/n all (STANDARD TANKS); 182H s/n all (STANDARD TANKS); 182J s/n all (STANDARD TANKS); 182K s/n all (STANDARD TANKS); 182L s/n all (STANDARD TANKS); 182M s/n all (STANDARD TANKS); 182N s/n all (STANDARD TANKS); 182P (1972-1973) s/n all (STANDARD TANKS); 182P (1974-1976) s/n all (STANDARD TANKS); 182Q s/n 18265176 thru 18266590* (STANDARD TANKS); F182P s/n all (STANDARD TANKS); F182Q s/n F18200026 thru F18200094* (STANDARD TANKS); FR182 s/n FR18200001 thru FR18200020* (STANDARD RANGE TANKS); R182 s/n R18200001 thru R18200583* (STANDARD RANGE TANKS); TR182 s/n R18200584 thru R18200583* (STANDARD RANGE TANKS); 185 s/n all; 185A s/n all; 185B s/n all; 185C s/n all; 185D s/n all; 185E s/n all;

Continue:

A185E (1966-1969) s/n all; A185E (1970-1972) s/n all; A185F (1973) s/n all; A185F (1974-1985) s/n 18502311 thru 18503683*; 210-5 (205) s/n all (STANDARD TANKS); 210-5A (205A) s/n all (STANDARD TANKS); 206 s/n all (STANDARD TANKS); P206 s/n all (STANDARD TANKS); P206A s/n all (STANDARD TANKS); P206B s/n all (STANDARD TANKS); P206C s/n all (STANDARD TANKS); P206D s/n all (STANDARD TANKS); P206E s/n all (STANDARD TANKS); TP206A s/n all (STANDARD TANKS); TP206B s/n all (STANDARD TANKS); TP206C s/n all (STANDARD TANKS); TP206D s/n all (STANDARD TANKS); TP206E s/n all (STANDARD TANKS); TU206A s/n all (STANDARD TANKS); TU206B s/n all (STANDARD TANKS); TU206C s/n all (STANDARD TANKS); TU206D s/n all (STANDARD TANKS); TU206E s/n all (STANDARD TANKS); TU206F (1972-1973) s/n all (STANDARD TANKS); TU206F (1974-1976) s/n all (STANDARD TANKS); TU206G s/n all (STANDARD TANKS); U206 s/n all (STANDARD TANKS); U206A s/n all (STANDARD TANKS); U206B s/n all (STANDARD TANKS); U206C s/n all (STANDARD TANKS); U206D s/n all (STANDARD TANKS); U206E s/n all (STANDARD TANKS); U206F (1972-1973) s/n all (STANDARD TANKS); U206F (1974-1976) s/n all (STANDARD TANKS); U206G s/n all (STANDARD TANKS); 207 s/n all (STANDARD TANKS); 207A s/n all (STANDARD TANKS); T207 s/n all (STANDARD TANKS); T207A s/n all (STANDARD TANKS); 210 s/n all (STANDARD TANKS); 210A s/n all (STANDARD TANKS); 210B s/n all (STANDARD TANKS); 210C s/n all (STANDARD TANKS); 210D s/n all (STANDARD TANKS); 210E s/n all (STANDARD TANKS); 210F s/n all (STANDARD TANKS); T210F s/n all (STANDARD TANKS);

Fuel Vent Line MC0716127-2

0716127-2

Test and Computation per 14
CFR § 21.303. McFarlane
Drawing List 6218, Rev. ~
Dated 12/10/2010 or later FAA
approved revisions.

Cessna

Continue:

180E s/n all (NOT USED WITH
0726001-16 RH STANDARD
FUEL TANK); 180F s/n all (NOT
USED WITH 0726001-16 RH
STANDARD FUEL TANK); 180G
s/n all; 180H s/n all; 180J (1973)
s/n all; 180J (1974-1976) s/n all;
180K s/n 18052771 thru
18053000*; 185 s/n all; 185A s/n
all; 185B s/n all; 185C s/n all;
185D s/n all; 185E s/n all; A185E
(1966-1969) s/n all; A185E (1970-
1972) s/n all; A185F (1973) s/n
all; A185F (1974-1985) s/n
18502311 thru 18503683*; 210-5
(205) s/n all (STANDARD
TANKS); 210-5A (205A) s/n all
(STANDARD TANKS); 206 s/n all
(STANDARD TANKS); P206 s/n
all (STANDARD TANKS); P206A
s/n all (STANDARD TANKS);
P206B s/n all (STANDARD
TANKS); P206C s/n all
(STANDARD TANKS); P206D s/n
all (STANDARD TANKS); P206E
s/n all (STANDARD TANKS);
TP206A s/n all (STANDARD
TANKS); TP206B s/n all
(STANDARD TANKS); TP206C
s/n all (STANDARD TANKS);
TP206D s/n all (STANDARD
TANKS); TP206E s/n all
(STANDARD TANKS); TU206A
s/n all (STANDARD TANKS);
TU206B s/n all (STANDARD
TANKS); TU206C s/n all
(STANDARD TANKS); TU206D
s/n all (STANDARD TANKS);
TU206E s/n all (STANDARD
TANKS); TU206F (1972-1973) s/n
all (STANDARD TANKS); TU206F
(1974-1976) s/n all (STANDARD
TANKS); TU206G s/n all
(STANDARD TANKS); U206 s/n
all (STANDARD TANKS); U206A
s/n all (STANDARD TANKS);
U206B s/n all (STANDARD
TANKS); U206C s/n all
(STANDARD TANKS); U206D s/n
all (STANDARD TANKS); U206E
s/n all (STANDARD TANKS);
U206F (1972-1973) s/n all
(STANDARD TANKS); U206F
(1974-1976) s/n all (STANDARD
TANKS); U206G s/n all
(STANDARD TANKS); 207 s/n all
(STANDARD TANKS); 207A s/n
all (STANDARD TANKS); T207
s/n all (STANDARD TANKS);
T207A s/n all (STANDARD
TANKS); 210 s/n all (STANDARD
TANKS); 210A s/n all
(STANDARD TANKS); 210B s/n
all (STANDARD TANKS); 210C
s/n all (STANDARD TANKS);
210D s/n all (STANDARD
TANKS); 210E s/n all
(STANDARD TANKS); 210F s/n
all (STANDARD TANKS); T210F

Continue:

s/n all (STANDARD TANKS); TP206E s/n all (STANDARD TANKS); TU206A s/n all (STANDARD TANKS); TU206B s/n all (STANDARD TANKS); TU206C s/n all (STANDARD TANKS); TU206D s/n all (STANDARD TANKS); TU206E s/n all (STANDARD TANKS); TU206F (1972-1973) s/n all (STANDARD TANKS); TU206F (1974-1976) s/n all (STANDARD TANKS); TU206G s/n all (STANDARD TANKS); U206 s/n all (STANDARD TANKS); U206A s/n all (STANDARD TANKS); U206B s/n all (STANDARD TANKS); U206C s/n all (STANDARD TANKS); U206D s/n all (STANDARD TANKS); U206E s/n all (STANDARD TANKS); U206F (1972-1973) s/n all (STANDARD TANKS); U206F (1974-1976) s/n all (STANDARD TANKS); U206G s/n all (STANDARD TANKS); 207 s/n all (STANDARD TANKS); 207A s/n all (STANDARD TANKS); T207 s/n all (STANDARD TANKS); T207A s/n all (STANDARD TANKS); 210 s/n all (STANDARD TANKS); 210A s/n all (STANDARD TANKS); 210B s/n all (STANDARD TANKS); 210C s/n all (STANDARD TANKS); 210D s/n all (STANDARD TANKS); 210E s/n all (STANDARD TANKS); 210F s/n all (STANDARD TANKS); T210F s/n all (STANDARD TANKS);

Fuel Vent Line MC1200106-266 1200106-266

Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.

Cessna

180K s/n 18053001* thru 18053203; 182Q s/n 18266591* thru 18267715; 182R s/n all; 182S s/n all; 182T s/n all; F182Q s/n F18200095* thru F18200169; FR182 s/n FR18200021* thru FR18200070; R182 s/n R18200584* thru R18202041; T182 s/n all; T182T s/n all; TR182 s/n R18200584 thru R18202041; A185F (1974-1985) s/n 18503684* thru 18504448; 206H s/n all; T206H s/n all;

Fuel Vent Line MC1200106-267 1200106-267

Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.

Cessna

180K s/n 18053001* thru 18053203; 182Q s/n 18266591* thru 18267715; 182R s/n all; 182S s/n all; 182T s/n all; F182Q s/n F18200095* thru F18200169; FR182 s/n FR18200021* thru FR18200070; R182 s/n R18200584* thru R18202041; T182 s/n all; T182T s/n all; TR182 s/n R18200584 thru R18202041; A185F (1974-1985) s/n 18503684* thru 18504448; 206H s/n all; T206H s/n all;

Fuel Vent Line MC1200106-51

1200106-51

Test and Computation per 14
CFR § 21.303, McFarlane
Drawing List 6218, Rev. ~
Dated 12/10/2010 or later FAA
approved revisions.

Cessna

180E s/n all (EXTENDED RANGE
TANKS); 180F s/n all
(EXTENDED RANGE TANKS);
180G s/n all (EXTENDED RANGE
TANKS); 180H s/n all
(EXTENDED RANGE TANKS);
180J (1973) s/n all (EXTENDED
RANGE TANKS); 180J (1974-
1976) s/n all (EXTENDED RANGE
TANKS); 180K s/n 18052771 thru
18053000* (EXTENDED RANGE
TANKS); 182E s/n all
(EXTENDED RANGE TANKS);
182F s/n all (EXTENDED RANGE
TANKS); 182G s/n all
(EXTENDED RANGE TANKS);
182H s/n all (EXTENDED RANGE
TANKS); 182J s/n all
(EXTENDED RANGE TANKS);
182K s/n all (EXTENDED RANGE
TANKS); 182L s/n all
(EXTENDED RANGE TANKS);
182M s/n all (EXTENDED RANGE
TANKS); 182N s/n all
(EXTENDED RANGE TANKS);
182P (1972-1973) s/n all
(EXTENDED RANGE TANKS);
182P (1974-1976) s/n all
(EXTENDED RANGE TANKS);
182Q s/n 18265176 thru
18266590* (EXTENDED RANGE
TANKS); F182P s/n all
(EXTENDED RANGE TANKS);
F182Q s/n F18200026 thru
F18200094* (EXTENDED RANGE
TANKS); FR182 s/n FR18200001
thru FR18200020* (EXTENDED
RANGE TANKS); R182 s/n
R18200001 thru R18200583*
(EXTENDED RANGE TANKS);
TR182 s/n R18200584 thru
R18200583* (EXTENDED RANGE
TANKS); 185 s/n all (EXTENDED
RANGE TANKS); 185A s/n all
(EXTENDED RANGE TANKS);
185B s/n all (EXTENDED RANGE
TANKS); 185C s/n all
(EXTENDED RANGE TANKS);
185D s/n all (EXTENDED RANGE
TANKS); 185E s/n all
(EXTENDED RANGE TANKS);
A185E (1966-1969) s/n all
(EXTENDED RANGE TANKS);
A185E (1970-1972) s/n all
(EXTENDED RANGE TANKS);
A185F (1973) s/n all (EXTENDED
RANGE TANKS); A185F (1974-
1985) s/n 18502311 thru
18503683* (EXTENDED RANGE
TANKS); 210-5 (205) s/n all
(EXTENDED RANGE TANKS);
210-5A (205A) s/n all (EXTENDED
RANGE TANKS); 206 s/n all
(EXTENDED RANGE TANKS);
P206 s/n all (EXTENDED RANGE
TANKS); P206A s/n all
(EXTENDED RANGE TANKS);
P206B s/n all (EXTENDED
RANGE TANKS); P206C s/n all

Continue:

(EXTENDED RANGE TANKS);
P206D s/n all (EXTENDED
RANGE TANKS); P206E s/n all
(EXTENDED RANGE TANKS);
TP206A s/n all (EXTENDED
RANGE TANKS); TP206B s/n all
(EXTENDED RANGE TANKS);
TP206C s/n all (EXTENDED
RANGE TANKS); TP206D s/n all
(EXTENDED RANGE TANKS);
TP206E s/n all (EXTENDED
RANGE TANKS); TU206A s/n all
(EXTENDED RANGE TANKS);
TU206B s/n all (EXTENDED
RANGE TANKS); TU206C s/n all
(EXTENDED RANGE TANKS);
TU206D s/n all (EXTENDED
RANGE TANKS); TU206E s/n all
(EXTENDED RANGE TANKS);
TU206F (1972-1973) s/n all
(EXTENDED RANGE TANKS);
TU206F (1974-1976) s/n all
(EXTENDED RANGE TANKS);
TU206G s/n all (EXTENDED
RANGE TANKS); U206 s/n all
(EXTENDED RANGE TANKS);
U206A s/n all (EXTENDED
RANGE TANKS); U206B s/n all
(EXTENDED RANGE TANKS);
U206C s/n all (EXTENDED
RANGE TANKS); U206D s/n all
(EXTENDED RANGE TANKS);
U206E s/n all (EXTENDED
RANGE TANKS); U206F (1972-
1973) s/n all (EXTENDED RANGE
TANKS); U206F (1974-1976) s/n
all (EXTENDED RANGE TANKS);
U206G s/n all (EXTENDED
RANGE TANKS); 207 s/n all
(EXTENDED RANGE TANKS);
207A s/n all (EXTENDED RANGE
TANKS); T207 s/n all
(EXTENDED RANGE TANKS);
T207A s/n all (EXTENDED
RANGE TANKS); 210 s/n all
(EXTENDED RANGE TANKS);
210A s/n all (EXTENDED RANGE
TANKS); 210B s/n all
(EXTENDED RANGE TANKS);
210C s/n all (EXTENDED RANGE
TANKS); 210D s/n all
(EXTENDED RANGE TANKS);
210E s/n all (EXTENDED RANGE
TANKS); 210F s/n all
(EXTENDED RANGE TANKS);
T210F s/n all (EXTENDED
RANGE TANKS);

Fuel Vent Line MC1200106-52

1200106-52

Test and Computation per 14
CFR § 21.303. McFarlane
Drawing List 6218, Rev. ~
Dated 12/10/2010 or later FAA
approved revisions.

Cessna

180E s/n all (EXTENDED RANGE
TANKS); 180F s/n all
(EXTENDED RANGE TANKS);
180G s/n all (EXTENDED RANGE
TANKS); 180H s/n all
(EXTENDED RANGE TANKS);
180J (1973) s/n all (EXTENDED
RANGE TANKS); 180J (1974-
1976) s/n all (EXTENDED RANGE
TANKS); 180K s/n 18052771 thru
18053000* (EXTENDED RANGE
TANKS); 185 s/n all (EXTENDED
RANGE TANKS); 185A s/n all
(EXTENDED RANGE TANKS);
185B s/n all (EXTENDED RANGE
TANKS); 185C s/n all
(EXTENDED RANGE TANKS);
185D s/n all (EXTENDED RANGE
TANKS); 185E s/n all
(EXTENDED RANGE TANKS);
A185E (1966-1969) s/n all
(EXTENDED RANGE TANKS);
A185E (1970-1972) s/n all
(EXTENDED RANGE TANKS);
A185F (1973) s/n all (EXTENDED
RANGE TANKS); A185F (1974-
1985) s/n 18502311 thru
18503683* (EXTENDED RANGE
TANKS); 210-5 (205) s/n all
(EXTENDED RANGE TANKS);
210-5A (205A) s/n all (EXTENDED
RANGE TANKS); 206 s/n all
(EXTENDED RANGE TANKS);
P206 s/n all (EXTENDED RANGE
TANKS); P206A s/n all
(EXTENDED RANGE TANKS);
P206B s/n all (EXTENDED
RANGE TANKS); P206C s/n all
(EXTENDED RANGE TANKS);
P206D s/n all (EXTENDED
RANGE TANKS); P206E s/n all
(EXTENDED RANGE TANKS);
TP206A s/n all (EXTENDED
RANGE TANKS); TP206B s/n all
(EXTENDED RANGE TANKS);
TP206C s/n all (EXTENDED
RANGE TANKS); TP206D s/n all
(EXTENDED RANGE TANKS);
TP206E s/n all (EXTENDED
RANGE TANKS); TU206A s/n all
(EXTENDED RANGE TANKS);
TU206B s/n all (EXTENDED
RANGE TANKS); TU206C s/n all
(EXTENDED RANGE TANKS);
TU206D s/n all (EXTENDED
RANGE TANKS); TU206E s/n all
(EXTENDED RANGE TANKS);
TU206F (1972-1973) s/n all
(EXTENDED RANGE TANKS);
TU206F (1974-1976) s/n all
(EXTENDED RANGE TANKS);
TU206G s/n all (EXTENDED
RANGE TANKS); U206 s/n all
(EXTENDED RANGE TANKS);
U206A s/n all (EXTENDED
RANGE TANKS); U206B s/n all
(EXTENDED RANGE TANKS);
U206C s/n all (EXTENDED
RANGE TANKS); U206D s/n all

Continue: (EXTENDED RANGE TANKS); U206E s/n all (EXTENDED RANGE TANKS); U206F (1972-1973) s/n all (EXTENDED RANGE TANKS); U206F (1974-1976) s/n all (EXTENDED RANGE TANKS); U206G s/n all (EXTENDED RANGE TANKS); 207 s/n all (EXTENDED RANGE TANKS); 207A s/n all (EXTENDED RANGE TANKS); T207 s/n all (EXTENDED RANGE TANKS); T207A s/n all (EXTENDED RANGE TANKS); 210 s/n all (EXTENDED RANGE TANKS); 210A s/n all (EXTENDED RANGE TANKS); 210B s/n all (EXTENDED RANGE TANKS); 210C s/n all (EXTENDED RANGE TANKS); 210D s/n all (EXTENDED RANGE TANKS); 210E s/n all (EXTENDED RANGE TANKS); 210F s/n all (EXTENDED RANGE TANKS); T210F s/n all (EXTENDED RANGE TANKS);

Hose

MCS1495-8

R221606, S1495-8, S51-8

Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6218, Rev. ~ Dated 12/10/2010 or later FAA approved revisions.

Cessna

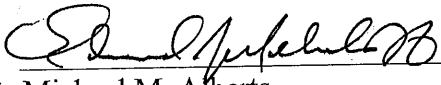
180 s/n 32488* thru 32661 (ONLY FOR USE WITH CESSNA SERVICE KIT); 180A s/n all; 180B s/n all; 180C s/n all; 180D s/n all; 180E s/n all; 180F s/n all; 180G s/n all; 180H s/n all; 180J (1973) s/n all; 180J (1974-1976) s/n all; 180K s/n all; 182 s/n all; 182A s/n all; 182B s/n all; 182C s/n all; 182D s/n 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 (1972-1973) s/n all; 182P (1974-1976) s/n all; 182Q s/n 18265176 thru 18266590*; F182P s/n all; F182Q s/n F18200026 thru F18200094*; 185 s/n all; 185A s/n all; 185B s/n all; 185C s/n all; 185D s/n all; 185E s/n all; A185E (1966-1969) s/n all; A185E (1970-1972) s/n all; A185F (1973) s/n all; A185F (1974-1985) 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 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 (1972-1973) s/n all; TU206F (1974-1976) 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 (1972-1973) s/n all; U206F (1974-1976) s/n all;

Continue:

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;
T210F 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

Date: