



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

August 28, 2009

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

Project No. PQ3732CE

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Per 14 CFR Part 21, Subpart K, we found design data submitted with your letter dated November 20, 2007 to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on Test and Computation. Also, we determined that your company set up the fabrication inspection system at 696 E. 1700 Road Baldwin City, KS 66006 as required by 14 CFR § 21.303(h). Therefore, we grant Parts Manufacturing Approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement **No 38**.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated October 10, 1996, also apply to the enclosed PMA Listing-Supplement **No. 38**.

Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Tilak Nandipati,
Senior 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. 38
Date: August 28, 2009

| <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 Eligibility:</u> |
|------------------|--------------------|--|---|-------------------------|--|
| Universal Joint | MC0411257 | 0411257 | General Test and Computation per 14 CFR § 21.303, <u>DWG No:</u> McFarlane Drawing List 6181 <u>Rev:</u> "Original" <u>Date:</u> 6/27/2008 or later FAA-approved revisions. | Cessna | 120 s/n 8003 thru 15075; 140 s/n 8001 thru 15075; 140A s/n 15200 thru 15724; 150 s/n 17001 thru 59018 and 617 except 18000-59000; 150A s/n 15059019 thru 15059350 and 628; 150B s/n 15059351 thru 15059700; 150C s/n 15059701 thru 15060087; 150D s/n 15060088 thru 15060772; 150E s/n 15060773 thru 15061532 and 644; 150F s/n 15061533 thru 15064532; 150G s/n 15064533 thru 15067198 except 15064970; 150H s/n 15067199 thru 15069308 and 649; 150J s/n 15069309 thru 15071128; 150K s/n 15071129 thru 15072003; 150L s/n 15072004 thru 15075781; 150M s/n 15075782 thru 15079405; A150K s/n A1500001 thru A1500226; A150L s/n A1500227 thru A1500523; A150M s/n A1500524 thru A1500734 and 15064970; F150F s/n F150-0001 thru F150-0067; F150G s/n F150-0068 thru F150-0219; F150H s/n F150-0220 thru F150-0389; F150J s/n F150-0390 thru F150-0529; F150K s/n F15000530 thru F15000658; F150L s/n F15000659 thru F15001143; F150M s/n F15001144 thru F15001428; FA150K s/n FA1500001 thru FA1500081; FA150L (1971) s/n FA1500082 thru FA1500120; FA150L (with FKA150-2311 and FKA150-2316) (1972-1974) s/n FA1500121 thru FA1500261; FA150M (with FKA150-2311 and FKA150-2316) s/n FA1500262 thru FA1500336; FRA150L s/n FRA1500121 thru FRA1500261; FRA150M s/n FRA1500262 thru FRA1500336; 152 s/n 15279406 thru 15286033; A152 s/n A1520735 thru A1521049 and A1500433, 681; F152 s/n F15201429 thru F15201980; FA152 s/n FA1520337 thru FA1520425; 170 s/n 18000 thru 18729; 170A s/n 18730 thru 20266 except 19401; 170B s/n 20267 thru 27169 and 609, 19401 except 21000-24999; 172 s/n 28000 thru 46754 and 610, 612, 615 except 30000-35999, 37000-46000; 172A s/n 46755 thru 47746 and 622, 625; 172B s/n 17247747 thru 17248734 and 630; 172C s/n 17248735 thru 17249544; 172D s/n 17249545 thru 17250572; 172E s/n 17250573 thru 17251822 and 639; 172F (T-41A) s/n 17251823 thru 17253392; 172G (T-41A) s/n 17253393 thru 17254892; |

172H (T-41A) s/n 17254893 thru 17256512
and 638 except 17256493;
172I s/n 17256513 thru 17257161;
172K (T-41A) s/n 17257162 thru 17259223;
172L s/n 17259224 thru 17260758;
172M (1973-1974) s/n 17260759 thru
17263458 and 17256493 except 17261445,
17261578;
172M (1975-1976) s/n 17263459 thru
17267584;
172N s/n 17267585 thru 17274009 and
17261445, 17261578, 17271035;
172P s/n 17274010 thru 17276654;
172Q s/n 17275869 thru 17276211 except
17276055-17276100;
172R s/n 17280001 thru 17299999;
172RG s/n 172RG0001 thru 172RG1191 and
691;
172S s/n 172S8001 thru 172S9999;
F172D s/n F172-0001 thru F172-0018;
F172E s/n F172-0019 thru F172-0085;
F172F s/n F172-0086 thru F172-0179;
F172G s/n F172-0180 thru F172-0319;
F172H (1967-1969) s/n F172-0320 thru
F172-0654;
F172H (1970) s/n F17200655 thru
F17200754;
F172K s/n F17200755 thru F17200804;
F172L s/n F17200805 thru F17200904;
F172M (1973-1974) s/n F17200905 thru
F17201234;
F172M (1975-1976) s/n F17201235 thru
F17201514;
F172N s/n F17201515 thru F17202039;
F172P s/n F17202040 thru F17202254;
FP172 s/n FP172-0001 thru FP172-0003;
FR172E s/n FR17200001 thru FR17200060;
FR172F s/n FR17000061 thru FR17200145;
FR172G s/n FR17200146 thru FR17200225
except FR17200206;
FR172H s/n FR17200226 thru FR17200350;
FR172J s/n FR17200351 thru FR17200590
except FR17200560, FR17200561;
FR172K s/n FR17200591 thru FR17200675;
P172D s/n P17257120 thru P17257188;
R172K s/n R1722000 thru R1723454 and
680;
175 s/n 55001 thru 56238 and 28700A;
175A s/n 56239 thru 56777 and 619;
175B s/n 17256778 thru 17557002;
175C s/n 17557003 thru 17557119;
180 s/n 30000 thru 32661 and 604, 614;
180A s/n 32662 thru 50355 except 33000-
50000;
180B s/n 50356 thru 50661;
180C s/n 50662 thru 50911 and 624;
180D s/n 18050912 thru 18051063;
180E s/n 18051064 thru 18051183;
180F s/n 18051184 thru 18051312;
180G s/n 18051313 thru 18051445;
180H s/n 18051446 thru 18052284 and 645;
180J (1973) s/n 18052285 thru 18052384;
180J (1974-1976) s/n 18052385 thru
18052770 except 18052490;
180K s/n 18052771 thru 18053203 and
10852490;
182 s/n 33000 thru 33842 and 613;
182A s/n 33843 thru 51556 except 34754,
35000-51000;
182B s/n 51557 thru 52358 and 34754 except
51623;
182C s/n 52359 thru 53007 and 631;
182D s/n 18253008 thru 18253598 and
51623;
185 s/n 185-0001 thru 185-0237 and 632;
185A s/n 185-0238 thru 185-0512;

Universal Joint MC0411257 (Cont.) 0411257 (Cont.)

185B s/n 185-0513 thru 185-0653;
185C s/n 185-0654 thru 185-0776;
185D s/n 185-0777 thru 185-0967;
185E s/n 185-0968 thru 185-1149;
A185E (1966-1969) s/n 185-0968 thru 185-1599;
A185E (1970-1972) s/n 18501600 thru 18502090;
A185F (1973) s/n 18502091 thru 18502310 except 18502300;
A185F (1974-1985) s/n 18502311 thru 18504448 and 18502300;

Pin Retaining Sleeve MC6183 S1495-10

General Test and Computation per 14 CFR § 21.303,
DWG No: McFarlane Drawing List 6181
Rev: "Original"
Date: 6/27/2008 or later
FAA-approved revisions.

Cessna

150A s/n 15059019 thru 15059350 and 628;
150B s/n 15059351 thru 15059700;
150C s/n 15059701 thru 15060087;
150D s/n 15060088 thru 15060772;
150E s/n 15060773 thru 15061532 and 644;
150F s/n 15061533 thru 15064532;
150G s/n 15064533 thru 15067198 except 15064970;
150H s/n 15067199 thru 15069308 and 649;
150J s/n 15069309 thru 15071128;
150K s/n 15071129 thru 15072003;
150L s/n 15072004 thru 15075781;
150M s/n 15075782 thru 15079405;
A150K s/n A1500001 thru A1500226;
A150L s/n A1500227 thru A1500523;
A150M s/n A1500524 thru A1500734 and 15064970;
F150F s/n F150-0001 thru F150-0067;
F150G s/n F150-0068 thru F150-0219;
F150H s/n F150-0220 thru F150-0389;
F150J s/n F150-0390 thru F150-0529;
F150K s/n F15000530 thru F15000658;
F150L s/n F15000659 thru F15001143;
F150M s/n F15001144 thru F15001428;
FA150K s/n FA1500001 thru FA1500081;
FA150L (1971) s/n FA1500082 thru FA1500120;
FA150L (with FKA150-2311 and FKA150-2316) (1972-1974) s/n FA1500121 thru FA1500261;
FA150M (with FKA150-2311 and FKA150-2316) s/n FA1500262 thru FA1500336;
FRA150L s/n FRA1500121 thru FRA1500261;
FRA150M s/n FRA1500262 thru FRA1500336;
152 s/n 15279406 thru 15286033;
A152 s/n A1520735 thru A1521049 and A1500433,681;
F152 s/n F15201429 thru F15201980;
FA152 s/n FA1520337 thru FA1520425;
172E s/n 17250573 thru 17251822 and 639;
172F (T-41A) s/n 17251823 thru 17253392;
172G (T-41A) s/n 17253393 thru 17254892;
172H (T-41A) s/n 17254893 thru 17256512 and 638 except 17256493;
172I s/n 17256513 thru 17257161;
172K (T-41A) s/n 17257162 thru 17259223;
172L s/n 17259224 thru 17260758;
172M (1973-1974) s/n 17260759 thru 17263458 and 17256493 except 17261445, 17261578;
172M (1975-1976) s/n 17263459 thru 17267584;
172N s/n 17267585 thru 17274009 and 17261445, 17261578, 17271035;
172P s/n 17274010 thru 17276654;
172Q s/n 17275869 thru 17276211 except 17276055-17276100;
172R s/n 17280001 thru 17299999;
172RG s/n 172RG0001 thru 172RG1191 and 691;
172S s/n 172S8001 thru 172S9999;

Pin MC6183 S1495-10
Retaining (Cont.) (Cont.)
Sleeve

F172E s/n F172-0019 thru F172-0085;
F172F s/n F172-0086 thru F172-0179;
F172G s/n F172-0180 thru F172-0319;
F172H (1967-1969) s/n F172-0320 thru
F172-0654;
F172H (1970) s/n F17200655 thru
F17200754;
F172K s/n F17200755 thru F17200804;
F172L s/n F17200805 thru F17200904;
F172M (1973-1974) s/n F17200905 thru
F17201234;
F172M (1975-1976) s/n F17201235 thru
F17201514;
F172N s/n F17201515 thru F17202039;
F172P s/n F17202040 thru F17202254;
FR172E s/n FR17200001 thru FR17200060;
FR172F s/n FR17000061 thru FR17200145;
FR172G s/n FR17200146 thru FR17200225
except FR17200206;
FR172H s/n FR17200226 thru FR17200350;
FR172J s/n FR17200351 thru FR17200590
except FR17200560, FR17200561;
FR172K s/n FR17200591 thru FR17200675;
R172K s/n R1722000 thru R1723454 and
680;
180H s/n 18052090* thru 18052284;
180J (1974-1976) s/n 18052385 thru
18052770 except 18052490;
180K s/n 18052771 thru 18053203 and
10852490;
A185E (1966-1969) s/n 185-1571* thru 185-
1599;
A185E (1970-1972) s/n 18501600 thru
18502090;
A185F (1974-1985) s/n 18502311 thru
18504448 and 18502300;

Elevator EBC-KT-1 (na)
Bearing Kit

Test and Computation per
14 CFR § 21.303.
McFarlane Drawing List
6147, Rev. ~ Dated 21-Apr-
2008 or later FAA approved
revisions.

Cessna

150 s/n 17001 thru 59018 and 617 except
18000-59000;
150A s/n 15059019 thru 15059350 and 628;
150B s/n 15059351 thru 15059700;
150C s/n 15059701 thru 15060087;
150D s/n 15060088 thru 15060772;
150E s/n 15060773 thru 15061532 and 644;
150F s/n 15061533 thru 15064532;
150G s/n 15064533 thru 15067198 except
15064970;
150H s/n 15067199 thru 15069308 and 649;
150J s/n 15069309 thru 15071128;
150K s/n 15071129 thru 15071621;
A150K s/n A1500001 thru A1500129;
F150F s/n F150-0001 thru F150-0067;
F150G s/n F150-0068 thru F150-0219;
F150H s/n F150-0220 thru F150-0389;
F150J s/n F150-0390 thru F150-0529;
F150K s/n F15000530 thru F15000658;
F150L s/n F15000659 thru F15000699;
FA150K s/n FA1500001 thru FA1500039;

Elevator EBC-KT-2 (na)
Bearing Kit

Test and Computation per
14 CFR § 21.303.
McFarlane Drawing List
6147, Rev. ~ Dated 21-Apr-
2008 or later FAA approved
revisions.

Cessna

150K s/n 15071622 thru 15072003;
150L s/n 15072004 thru 15075781;
150M s/n 15075782 thru 15079405;
A-150L s/n A-1501001 thru A-1501039;
A-A150L s/n A-A1500001 thru A-
A1500009;
A150K s/n A1500130 thru A1500226;
A150L s/n A1500227 thru A1500523;
A150M s/n A1500524 thru A1500734 and
15064970;
F150L s/n F15000700 thru F15001143;
F150M s/n F15001144 thru F15001428;
FA150K s/n FA1500040 thru FA1500081;
FA150L (1971) s/n FA1500082 thru
FA1500120;
FA150L (with FKA150-2311 and FKA150-
2316) (1972-1974) s/n FA1500121 thru

| | | | | | |
|----------------------|------------------|------|---|--------|---|
| Elevator Bearing Kit | EBC-KT-2 (Cont.) | | | | FA1500261; FA150M (with FKA150-2311 and FKA150-2316) s/n FA1500262 thru FA1500336; FRA150L s/n FRA1500121 thru FRA1500261; FRA150M s/n FRA1500262 thru FRA1500336; |
| Elevator Bearing Kit | EBC-KT-3 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr-2008 or later FAA approved revisions. | Cessna | 152 s/n 15279406 thru 15285833; A152 s/n A1520735 thru A1521025; F152 s/n F15201429 thru F15201943; FA152 s/n FA1520337 thru FA1520387; |
| Elevator Bearing Kit | EBC-KT-4 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr-2008 or later FAA approved revisions. | Cessna | 152 s/n 15285834 thru 15286033; A152 s/n A1521026 thru A1521049; F152 s/n F15201944 thru F15201980; FA152 s/n FA1520388 thru FA1520425; |
| Elevator Bearing Kit | EBC-KT-5 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr-2008 or later FAA approved revisions. | Cessna | 172 s/n 28000 thru 46754 and 610, 612, 615 except 30000-35999, 37000-46000; 172A s/n 46755 thru 47746 and 622, 625; 172B s/n 17247747 thru 17248734 and 630; 172C s/n 17248735 thru 17249544; 172D s/n 17249545 thru 17250572; 172E s/n 17250573 thru 17251822 and 639; 172F (T-41A) s/n 17251823 thru 17253392; 172G (T-41A) s/n 17253393 thru 17254892; 172H (T-41A) s/n 17254893 thru 17256512 and 638 except 17256493; 172I s/n 17256513 thru 17257161; 172K (T-41A) s/n 17257162 thru 17259223; 172L s/n 17259224 thru 17260758; 172M (1973-1974) s/n 17260759 thru 17263458 and 17256493 except 17261445, 17261578; 172M (1975-1976) s/n 17263459 thru 17267584; 172N s/n 17267585 thru 17274009 and 17261445, 17261578, 17271035; 172P s/n 17274010 thru 17276654; 172Q s/n 17275869 thru 17276211 except 17276055-17276100; 172R s/n 17280001 thru 17299999; 172RG s/n 172RG0001 thru 172RG1191 and 691; 172S s/n 172S8001 thru 172S9999; F172D s/n F172-0001 thru F172-0018; F172E s/n F172-0019 thru F172-0085; F172F s/n F172-0086 thru F172-0179; F172G s/n F172-0180 thru F172-0319; F172H (1967-1969) s/n F172-0320 thru F172-0654; F172H (1970) s/n F17200655 thru F17200754; F172K s/n F17200755 thru F17200804; F172L s/n F17200805 thru F17200904; F172M (1973-1974) s/n F17200905 thru F17201234; F172M (1975-1976) s/n F17201235 thru F17201514; F172N s/n F17201515 thru F17202039; F172P s/n F17202040 thru F17202254; FP172 s/n FP172-0001 thru FP172-0003; FR172E s/n FR17200001 thru FR17200060; FR172F s/n FR17000061 thru FR17200145; FR172G s/n FR17200146 thru FR17200225 except FR17200206; FR172H s/n FR17200226 thru FR17200350; FR172J s/n FR17200351 thru FR17200590 except FR17200560, FR17200561; FR172K s/n FR17200591 thru FR17200675; P172D s/n P17257120 thru P17257188; |

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|------------------------|------------------|-----------|---|--------|---|
| Elevator Bearing Kit | EBC-KT-5 (Cont.) | | | | R172K s/n R1722000 thru R1723454 and 680; 175 s/n 55001 thru 56238 and 28700A; 175A s/n 56239 thru 56777 and 619; 175B s/n 17556778 thru 17557002; 175C s/n 17557003 thru 17557119; |
| BUSHING, Control Hinge | MC0422215 | 0422215 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr-2008 or later FAA approved revisions. | Cessna | 120 s/n 8003 thru 15075; 140 s/n 8001 thru 15075; 140A s/n 15200 thru 15724; |
| BUSHING, Rudder Hinge | MC0431119 | 0431119 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr-2008 or later FAA approved revisions. | Cessna | 120 s/n 8003 thru 15075; 140 s/n 8001 thru 15075; 140A s/n 15200 thru 15724; |
| BUSHING, Control Hinge | MC0431119P1 | 0431119 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr-2008 or later FAA approved revisions. | Cessna | 120 s/n 8003 thru 15075; 140 s/n 8001 thru 15075; 140A s/n 15200 thru 15724; |
| BUSHING, Control Hinge | MC0432003-1 | 0432003-1 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr-2008 or later FAA approved revisions. | Cessna | 150 s/n 17001 thru 59018 and 617 except 18000-59000; 150A s/n 15059019 thru 15059350 and 628; 150B s/n 15059351 thru 15059700; 150C s/n 15059701 thru 15060087; 150D s/n 15060088 thru 15060772; 150E s/n 15060773 thru 15061532 and 644; 150F s/n 15061533 thru 15064532; 150G s/n 15064533 thru 15067198 except 15064970; 150H s/n 15067199 thru 15069308 and 649; 150J s/n 15069309 thru 15071128; 150K s/n 15071129 thru 15072003; 150M s/n 15075782 thru 15079405; A-150L s/n A-1501001 thru A-1501039; A-A150L s/n A-A1500001 thru A-A1500009; A150K s/n A1500001 thru A1500226; A150L s/n A1500227 thru A1500523; A150M s/n A1500524 thru A1500734 and 15064970; F150F s/n F150-0001 thru F150-0067; F150G s/n F150-0068 thru F150-0219; F150H s/n F150-0220 thru F150-0389; F150J s/n F150-0390 thru F150-0529; F150K s/n F15000530 thru F15000658; F150L s/n F15000659 thru F15001143; F150M s/n F15001144 thru F15001428; FA150K s/n FA1500001 thru FA1500081; FA150L (1971) s/n FA1500082 thru FA1500120; FA150L (with FKA150-2311 and FKA150-2316) (1972-1974) s/n FA1500121 thru FA1500261; FA150M (with FKA150-2311 and FKA150-2316) s/n FA1500262 thru FA1500336; FRA150L s/n FRA1500121 thru FRA1500261; FRA150M s/n FRA1500262 thru FRA1500336; 152 s/n 15279406 thru 15285833; A152 s/n A1520735 thru A1521025; F152 s/n F15201429 thru F15201943; FA152 s/n FA1520337 thru FA1520387; |

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|-------------------------------|---------------|-----------|--|--------|--|
| BUSHING, Control Hinge | MC0432003-1P1 | 0432003-1 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 150 s/n 17001 thru 59018 and 617 except 18000-59000; 150A s/n 15059019 thru 15059350 and 628; 150B s/n 15059351 thru 15059700; 150C s/n 15059701 thru 15060087; 150D s/n 15060088 thru 15060772; 150E s/n 15060773 thru 15061532 and 644; 150F s/n 15061533 thru 15064532; 150G s/n 15064533 thru 15067198 except 15064970; 150H s/n 15067199 thru 15069308 and 649; 150J s/n 15069309 thru 15071128; 150K s/n 15071129 thru 15072003; 150L s/n 15072004 thru 15075781; 150M s/n 15075782 thru 15079405; A-150L s/n A-1501001 thru A-1501039; A-A150L s/n A-A1500001 thru A- A1500009; A150K s/n A1500001 thru A1500226; A150L s/n A1500227 thru A1500523; A150M s/n A1500524 thru A1500734 and 15064970; F150F s/n F150-0001 thru F150-0067; F150G s/n F150-0068 thru F150-0219; F150H s/n F150-0220 thru F150-0389; F150J s/n F150-0390 thru F150-0529; F150K s/n F15000530 thru F15000658; F150L s/n F15000659 thru F15001143; F150M s/n F15001144 thru F15001428; FA150K s/n FA1500001 thru FA1500081; FA150L (1971) s/n FA1500082 thru FA1500120; FA150L (with FKA150-2311 and FKA150- 2316) (1972-1974) s/n FA1500121 thru FA1500261; FA150M (with FKA150-2311 and FKA150- 2316) s/n FA1500262 thru FA1500336; FRA150L s/n FRA1500121 thru FRA1500261; FRA150M s/n FRA1500262 thru FRA1500336; 152 s/n 15279406 thru 15285833; A152 s/n A1520735 thru A1521025; F152 s/n F15201429 thru F15201943; FA152 s/n FA1520337 thru FA1520387; |
| BUSHING, Elevator Hinge | MC0432173-3 | 0432173-3 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 152 s/n 15285834 thru 15286033; A152 s/n A1521026 thru A1521049; F152 s/n F15201944 thru F15201980; FA152 s/n FA1520388 thru FA1520425; |
| BUSHING, Control Hinge | MC0432173-3P1 | 0432173-3 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 152 s/n 15285834 thru 15286033; A152 s/n A1521026 thru A1521049; F152 s/n F15201944 thru F15201980; FA152 s/n FA1520388 thru FA1520425; |
| BUSHING, Control Hinge | MC0532104 | 0532104 | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 150F s/n 15061533 thru 15064532; 150G s/n 15064533 thru 15067198 except 15064970; 150H s/n 15067199 thru 15069308 and 649; 150J s/n 15069309 thru 15071128; 150K s/n 15071129 thru 15072003; 150L s/n 15072004 thru 15075781; 150M s/n 15075782 thru 15079405; A-150L s/n A-1501001 thru A-1501039; A-A150L s/n A-A1500001 thru A- A1500009; A150K s/n A1500001 thru A1500226; A150L s/n A1500227 thru A1500523; A150M s/n A1500524 thru A1500734 and 15064970; F150F s/n F150-0001 thru F150-0067; F150G s/n F150-0068 thru F150-0219; |

BUSHING, MC0532104
Control (Cont.)
Hinge

0532104
(Cont.)

F150H s/n F150-0220 thru F150-0389;
F150J s/n F150-0390 thru F150-0529;
F150K s/n F15000530 thru F15000658;
F150L s/n F15000659 thru F15001143;
F150M s/n F15001144 thru F15001428;
FA150K s/n FA1500001 thru FA1500081;
FA150L (1971) s/n FA1500082 thru
FA1500120;
FA150L (with FKA150-2311 and FKA150-
2316) (1972-1974) s/n FA1500121 thru
FA1500261;
FA150M (with FKA150-2311 and FKA150-
2316) s/n FA1500262 thru FA1500336;
FRA150L s/n FRA1500121 thru
FRA1500261;
FRA150M s/n FRA1500262 thru
FRA1500336;
152 s/n 15279406 thru 15286033;
A152 s/n A1520735 thru A1521049 and
A1500433, 681;
F152 s/n F15201429 thru F15201980;
FA152 s/n FA1520337 thru FA1520425;
172 s/n 28000 thru 46754 and 610, 612, 615
except 30000-35999, 37000-46000;
172A s/n 46755 thru 47746 and 622, 625;
172B s/n 17247747 thru 17248734 and 630;
172C s/n 17248735 thru 17249544;
172D s/n 17249545 thru 17250572;
172E s/n 17250573 thru 17251822 and 639;
172F (T-41A) s/n 17251823 thru 17253392;
172G (T-41A) s/n 17253393 thru 17254892;
172H (T-41A) s/n 17254893 thru 17256512
and 638 except 17256493;
172I s/n 17256513 thru 17257161;
172K (T-41A) s/n 17257162 thru 17259223;
172L s/n 17259224 thru 17260758;
172M (1973-1974) s/n 17260759 thru
17263458 and 17256493 except 17261445,
17261578;
172M (1975-1976) s/n 17263459 thru
17267584;
172N s/n 17267585 thru 17274009 and
17261445, 17261578, 17271035;
172P s/n 17274010 thru 17276654;
172Q s/n 17275869 thru 17276211 except
17276055-17276100;
172R s/n 17280001 thru 17299999;
172RG s/n 172RG0001 thru 172RG1191 and
691;
172S s/n 172S8001 thru 172S9999;
F172D s/n F172-0001 thru F172-0018;
F172E s/n F172-0019 thru F172-0085;
F172F s/n F172-0086 thru F172-0179;
F172G s/n F172-0180 thru F172-0319;
F172H (1967-1969) s/n F172-0320 thru
F172-0654;
F172H (1970) s/n F17200655 thru
F17200754;
F172K s/n F17200755 thru F17200804;
F172L s/n F17200805 thru F17200904;
F172M (1973-1974) s/n F17200905 thru
F17201234;
F172M (1975-1976) s/n F17201235 thru
F17201514;
F172N s/n F17201515 thru F17202039;
F172P s/n F17202040 thru F17202254;
FP172 s/n FP172-0001 thru FP172-0003;
FR172E s/n FR17200001 thru FR17200060;
FR172F s/n FR17000061 thru FR17200145;
FR172G s/n FR17200146 thru FR17200225
except FR17200206;
FR172H s/n FR17200226 thru FR17200350;
FR172J s/n FR17200351 thru FR17200590
except FR17200560, FR17200561;
FR172K s/n FR17200591 thru FR17200675;
P172D s/n P17257120 thru P17257188;

BUSHING, MC0532104 0532104
Control (Cont.) (Cont.)
Hinge

R172K s/n R1722000 thru R1723454 and 680;
175 s/n 55001 thru 56238 and 28700A;
175A s/n 56239 thru 56777 and 619;
175B s/n 17556778 thru 17557002;
175C s/n 17557003 thru 17557119;
177 s/n 17700001 thru 17701164 and 661 except 17700002;
177A s/n 17701165 thru 17701370;
177B s/n 17701371 thru 17702752 and 17700002;
177RG s/n 177RG0001 thru 177RG1366;
F177RG s/n F177RG0001 thru F177RG0177;

BUSHING, MC0532104P1 0532104
Control
Hinge

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14 CFR § 21.303.
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Cessna

150F s/n 15061533 thru 15064532;
150G s/n 15064533 thru 15067198 except 15064970;
150H s/n 15067199 thru 15069308 and 649;
150J s/n 15069309 thru 15071128;
150K s/n 15071129 thru 15072003;
150L s/n 15072004 thru 15075781;
150M s/n 15075782 thru 15079405;
A-150L s/n A-1501001 thru A-1501039;
A-A150L s/n A-A1500001 thru A-A1500009;
A150K s/n A1500001 thru A1500226;
A150L s/n A1500227 thru A1500523;
A150M s/n A1500524 thru A1500734 and 15064970;
F150F s/n F150-0001 thru F150-0067;
F150G s/n F150-0068 thru F150-0219;
F150H s/n F150-0220 thru F150-0389;
F150J s/n F150-0390 thru F150-0529;
F150K s/n F15000530 thru F15000658;
F150L s/n F15000659 thru F15001143;
F150M s/n F15001144 thru F15001428;
FA150K s/n FA1500001 thru FA1500081;
FA150L (1971) s/n FA1500082 thru FA1500120;
FA150L (with FKA150-2311 and FKA150-2316) (1972-1974) s/n FA1500121 thru FA1500261;
FA150M (with FKA150-2311 and FKA150-2316) s/n FA1500262 thru FA1500336;
FRA150L s/n FRA1500121 thru FRA1500261;
FRA150M s/n FRA1500262 thru FRA1500336;
152 s/n 15279406 thru 15286033;
A152 s/n A1520735 thru A1521049 and A1500433, 681;
F152 s/n F15201429 thru F15201980;
FA152 s/n FA1520337 thru FA1520425;
172 s/n 28000 thru 46754 and 610, 612, 615 except 30000-35999, 37000-46000;
172A s/n 46755 thru 47746 and 622, 625;
172B s/n 17247747 thru 17248734 and 630;
172C s/n 17248735 thru 17249544;
172D s/n 17249545 thru 17250572;
172E s/n 17250573 thru 17251822 and 639;
172F (T-41A) s/n 17251823 thru 17253392;
172G (T-41A) s/n 17253393 thru 17254892;
172H (T-41A) s/n 17254893 thru 17256512 and 638 except 17256493;
172I s/n 17256513 thru 17257161;
172K (T-41A) s/n 17257162 thru 17259223;
172L s/n 17259224 thru 17260758;
172M (1973-1974) s/n 17260759 thru 17263458 and 17256493 except 17261445, 17261578;
172M (1975-1976) s/n 17263459 thru 17267584;
172N s/n 17267585 thru 17274009 and 17261445, 17261578, 17271035;
172P s/n 17274010 thru 17276654;

BUSHING, MC0532104P1 0532104
 Control (Cont.) (Cont.)
 Hinge

172Q s/n 17275869 thru 17276211 except
 17276055-17276100;
 172R s/n 17280001 thru 17299999;
 172RG s/n 172RG0001 thru 172RG1191 and
 691;
 172S s/n 172S8001 thru 172S9999;
 F172D s/n F172-0001 thru F172-0018;
 F172E s/n F172-0019 thru F172-0085;
 F172F s/n F172-0086 thru F172-0179;
 F172G s/n F172-0180 thru F172-0319;
 F172H (1967-1969) s/n F172-0320 thru
 F172-0654;
 F172H (1970) s/n F17200655 thru
 F17200754;
 F172K s/n F17200755 thru F17200804;
 F172L s/n F17200805 thru F17200904;
 F172M (1973-1974) s/n F17200905 thru
 F17201234;
 F172M (1975-1976) s/n F17201235 thru
 F17201514;
 F172N s/n F17201515 thru F17202039;
 F172P s/n F17202040 thru F17202254;
 FP172 s/n FP172-0001 thru FP172-0003;
 FR172E s/n FR17200001 thru FR17200060;
 FR172F s/n FR17000061 thru FR17200145;
 FR172G s/n FR17200146 thru FR17200225
 except FR17200206;
 FR172H s/n FR17200226 thru FR17200350;
 FR172J s/n FR17200351 thru FR17200590
 except FR17200560, FR17200561;
 FR172K s/n FR17200591 thru FR17200675;
 P172D s/n P17257120 thru P17257188;
 R172K s/n R1722000 thru R1723454 and
 680;
 175 s/n 55001 thru 56238 and 28700A;
 175A s/n 56239 thru 56777 and 619;
 175B s/n 17556778 thru 17557002;
 175C s/n 17557003 thru 17557119;
 177 s/n 17700001 thru 17701164 and 661
 except 17700002;
 177A s/n 17701165 thru 17701370;
 177B s/n 17701371 thru 17702752 and
 17700002;
 177RG s/n 177RG0001 thru 177RG1366;
 F177RG s/n F177RG0001 thru
 F177RG0177;

BEARING, MCS1003-11A
 Control
 Hinge

A325-1, S1003-11A

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Cessna

120 s/n 8003 thru 15075;
 140 s/n 8001 thru 15075;
 140A s/n 15200 thru 15724;

BEARING, MCS1003-28A
 Control
 Hinge

S1003-28A

Test and Computation per
 14 CFR § 21.303.
 McFarlane Drawing List
 6147, Rev. ~ Dated 21-Apr-
 2008 or later FAA approved
 revisions.

Cessna

152 s/n 15285834 thru 15286033;
 A152 s/n A1521026 thru A1521049;
 F152 s/n F15201944 thru F15201980;
 FA152 s/n FA1520388 thru FA1520425;

BEARING, MCS1003-29A
 Control
 Hinge

S1003-29A

Test and Computation per
 14 CFR § 21.303.
 McFarlane Drawing List
 6147, Rev. ~ Dated 21-Apr-
 2008 or later FAA approved
 revisions.

Cessna

172 s/n 28000 thru 46754 and 610, 612, 615
 except 30000-35999, 37000-46000;
 172A s/n 46755 thru 47746 and 622, 625;
 172B s/n 17247747 thru 17248734 and 630;
 172C s/n 17248735 thru 17249544;
 172D s/n 17249545 thru 17250572;
 172E s/n 17250573 thru 17251822 and 639;
 172F (T-41A) s/n 17251823 thru 17253392;
 172G (T-41A) s/n 17253393 thru 17254892;
 172H (T-41A) s/n 17254893 thru 17256512
 and 638 except 17256493;
 172I s/n 17256513 thru 17257161;
 172K (T-41A) s/n 17257162 thru 17259223;
 172L s/n 17259224 thru 17260758;
 172M (1973-1974) s/n 17260759 thru
 17263458 and 17256493 except 17261445,

BEARING, MCS1003-29A S1003-29A
Control (Cont.) (Cont.)
Hinge

17261578;
172M (1975-1976) s/n 17263459 thru
17267584;
172N s/n 17267585 thru 17274009 and
17261445, 17261578, 17271035;
172P s/n 17274010 thru 17276654;
172Q s/n 17275869 thru 17276211 except
17276055-17276100;
172R s/n 17280001 thru 17299999;
172RG s/n 172RG0001 thru 172RG1191 and
691;
172S s/n 172S8001 thru 172S9999;
F172D s/n F172-0001 thru F172-0018;
F172E s/n F172-0019 thru F172-0085;
F172F s/n F172-0086 thru F172-0179;
F172G s/n F172-0180 thru F172-0319;
F172H (1967-1969) s/n F172-0320 thru
F172-0654;
F172H (1970) s/n F17200655 thru
F17200754;
F172K s/n F17200755 thru F17200804;
F172L s/n F17200805 thru F17200904;
F172M (1973-1974) s/n F17200905 thru
F17201234;
F172M (1975-1976) s/n F17201235 thru
F17201514;
F172N s/n F17201515 thru F17202039;
F172P s/n F17202040 thru F17202254;
FP172 s/n FP172-0001 thru FP172-0003;
FR172E s/n FR17200001 thru FR17200060;
FR172F s/n FR17000061 thru FR17200145;
FR172G s/n FR17200146 thru FR17200225
except FR17200206;
FR172H s/n FR17200226 thru FR17200350;
FR172J s/n FR17200351 thru FR17200590
except FR17200560, FR17200561;
FR172K s/n FR17200591 thru FR17200675;
P172D s/n P17257120 thru P17257188;
R172K s/n R1722000 thru R1723454 and
680;
175 s/n 55001 thru 56238 and 28700A;
175A s/n 56239 thru 56777 and 619;
175B s/n 17556778 thru 17557002;
175C s/n 17557003 thru 17557119;

BEARING, MCS1003-65A S1003-65A
Control
Hinge

Test and Computation per
14 CFR § 21.303.
McFarlane Drawing List
6147, Rev. ~ Dated 21-Apr-
2008 or later FAA approved
revisions.

Cessna

150 s/n 17001 thru 59018 and 617 except
18000-59000;
150A s/n 15059019 thru 15059350 and 628;
150B s/n 15059351 thru 15059700;
150C s/n 15059701 thru 15060087;
150D s/n 15060088 thru 15060772;
150E s/n 15060773 thru 15061532 and 644;
150F s/n 15061533 thru 15064532;
150G s/n 15064533 thru 15067198 except
15064970;
150H s/n 15067199 thru 15069308 and 649;
150J s/n 15069309 thru 15071128;
150K s/n 15071129 thru 15072003;
150L s/n 15072004 thru 15075781;
150M s/n 15075782 thru 15079405;
A-150L s/n A-1501001 thru A-1501039;
A-A150L s/n A-A1500001 thru A-
A1500009;
A150K s/n A1500001 thru A1500226;
A150L s/n A1500227 thru A1500523;
A150M s/n A1500524 thru A1500734 and
15064970;
F150F s/n F150-0001 thru F150-0067;
F150G s/n F150-0068 thru F150-0219;
F150H s/n F150-0220 thru F150-0389;
F150J s/n F150-0390 thru F150-0529;
F150K s/n F15000530 thru F15000658;
F150L s/n F15000659 thru F15001143;
F150M s/n F15001144 thru F15001428;
FA150K s/n FA1500001 thru FA1500081;
FA150L (1971) s/n FA1500082 thru

BEARING, MCS1003-65A S1003-65A
Control (Cont.) (Cont.)
Hinge

FA1500120;
FA150L (with FKA150-2311 and FKA150-2316) (1972-1974) s/n FA1500121 thru FA1500261;
FA150M (with FKA150-2311 and FKA150-2316) s/n FA1500262 thru FA1500336;
FRA150L s/n FRA1500121 thru FRA1500261;
FRA150M s/n FRA1500262 thru FRA1500336;
152 s/n 15279406 thru 15285833;
A152 s/n A1520735 thru A1521025;
F152 s/n F15201429 thru F15201943;
FA152 s/n FA1520337 thru FA1520387;

BEARING, MCS1004-42A S1004-42A
Control
Hinge

Test and Computation per Cessna
14 CFR § 21.303.
McFarlane Drawing List
6147, Rev. ~ Dated 21-Apr-
2008 or later FAA approved
revisions.

150F s/n 15061533 thru 15064532;
150G s/n 15064533 thru 15067198 except 15064970;
150H s/n 15067199 thru 15069308 and 649;
150J s/n 15069309 thru 15071128;
150K s/n 15071129 thru 15072003;
150L s/n 15072004 thru 15075781;
150M s/n 15075782 thru 15079405;
A-150L s/n A-1501001 thru A-1501039;
A-150L s/n A-1500001 thru A-1500009;
A150K s/n A1500001 thru A1500226;
A150L s/n A1500227 thru A1500523;
A150M s/n A1500524 thru A1500734 and 15064970;
F150F s/n F150-0001 thru F150-0067;
F150G s/n F150-0068 thru F150-0219;
F150H s/n F150-0220 thru F150-0389;
F150J s/n F150-0390 thru F150-0529;
F150K s/n F15000530 thru F15000658;
F150L s/n F15000659 thru F15001143;
F150M s/n F15001144 thru F15001428;
FA150K s/n FA1500001 thru FA1500081;
FA150L (1971) s/n FA1500082 thru FA1500120;
FA150L (with FKA150-2311 and FKA150-2316) (1972-1974) s/n FA1500121 thru FA1500261;
FA150M (with FKA150-2311 and FKA150-2316) s/n FA1500262 thru FA1500336;
FRA150L s/n FRA1500121 thru FRA1500261;
FRA150M s/n FRA1500262 thru FRA1500336;
152 s/n 15279406 thru 15286033;
A152 s/n A1520735 thru A1521049 and A1500433, 681;
F152 s/n F15201429 thru F15201980;
FA152 s/n FA1520337 thru FA1520425;
172A s/n 46755 thru 47746 and 622, 625;
172B s/n 17247747 thru 17248734 and 630;
172C s/n 17248735 thru 17249544;
172D s/n 17249545 thru 17250572;
172E s/n 17250573 thru 17251822 and 639;
172F (T-41A) s/n 17251823 thru 17253392;
172G (T-41A) s/n 17253393 thru 17254892;
172H (T-41A) s/n 17254893 thru 17256512 and 638 except 17256493;
172I s/n 17256513 thru 17257161;
172K (T-41A) s/n 17257162 thru 17259223;
172L s/n 17259224 thru 17260758;
172M (1973-1974) s/n 17260759 thru 17263458 and 17256493 except 17261445, 17261578;
172M (1975-1976) s/n 17263459 thru 17267584;
172N s/n 17267585 thru 17274009 and 17261445, 17261578, 17271035;
172P s/n 17274010 thru 17276654;
172Q s/n 17275869 thru 17276211 except 17276055-17276100;

| | | | | | |
|------------------------------|------------------------|----------------------|--|--------|---|
| BEARING, Control Hinge | MCS1004-42A (Cont.) | S1004-42A (Cont.) | | | 172R s/n 17280001 thru 17299999; 172RG s/n 172RG0001 thru 172RG1191 and 691; 172S s/n 172S8001 thru 172S9999; F172D s/n F172-0001 thru F172-0018; F172E s/n F172-0019 thru F172-0085; F172F s/n F172-0086 thru F172-0179; F172G s/n F172-0180 thru F172-0319; F172H (1967-1969) s/n F172-0320 thru F172-0654; F172H (1970) s/n F17200655 thru F17200754; F172K s/n F17200755 thru F17200804; F172L s/n F17200805 thru F17200904; F172M (1973-1974) s/n F17200905 thru F17201234; F172M (1975-1976) s/n F17201235 thru F17201514; F172N s/n F17201515 thru F17202039; F172P s/n F17202040 thru F17202254; FP172 s/n FP172-0001 thru FP172-0003; FR172E s/n FR17200001 thru FR17200060; FR172F s/n FR17000061 thru FR17200145; FR172G s/n FR17200146 thru FR17200225 except FR17200206; FR172H s/n FR17200226 thru FR17200350; FR172J s/n FR17200351 thru FR17200590 except FR17200560, FR17200561; FR172K s/n FR17200591 thru FR17200675; P172D s/n P17257120 thru P17257188; R172K s/n R1722000 thru R1723454 and 680; 175A s/n 56239 thru 56777 and 619; 175B s/n 17556778 thru 17557002; 175C s/n 17557003 thru 17557119; |
| Rudder Bearing Kit | RBC-KT-1 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 150 s/n 17001 thru 59018 and 617 except 18000-59000; 150A s/n 15059019 thru 15059350 and 628; 150B s/n 15059351 thru 15059700; 150C s/n 15059701 thru 15060087; 150D s/n 15060088 thru 15060772; 150E s/n 15060773 thru 15061532 and 644; |
| Rudder Bearing Kit | RBC-KT-2 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 150F s/n 15061533 thru 15064532; 150G s/n 15064533 thru 15067198 except 15064970; 150H s/n 15067199 thru 15069308 and 649; 150J s/n 15069309 thru 15071128; F150F s/n F150-0001 thru F150-0067; F150G s/n F150-0068 thru F150-0219; F150H s/n F150-0220 thru F150-0389; F150J s/n F150-0390 thru F150-0529; |
| Rudder Bearing Kit | RBC-KT-3 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 150K s/n 15071129 thru 15072003; 150L s/n 15072004 thru 15075781; 150M s/n 15075782 thru 15079405; A-150L s/n A-1501001 thru A-1501039; A-A150L s/n A-A1500001 thru A- A1500009; A150K s/n A1500001 thru A1500226; A150L s/n A1500227 thru A1500523; A150M s/n A1500524 thru A1500734 and 15064970; F150K s/n F15000530 thru F15000658; F150L s/n F15000659 thru F15001143; F150M s/n F15001144 thru F15001428; FA150K s/n FA1500001 thru FA1500081; FA150L (1971) s/n FA1500082 thru FA1500120; FA150L (with FKA150-2311 and FKA150- 2316) (1972-1974) s/n FA1500121 thru FA1500261; FA150M (with FKA150-2311 and FKA150- 2316) s/n FA1500262 thru FA1500336; FRA150L s/n FRA1500121 thru |
| Rudder | | | | | |

| | | | | | |
|--------------------------|---------------------|------|--|--------|--|
| Bearing Kit | RBC-KT-3 (Cont.) | | | | FRA1500261; FRA150M s/n FRA1500262 thru FRA1500336; 152 s/n 15279406 thru 15286033; A152 s/n A1520735 thru A1521049 and A1500433, 681; F152 s/n F15201429 thru F15201980; FA152 s/n FA1520337 thru FA1520425; |
| Rudder Bearing Kit | RBC-KT-4 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 172 s/n 28000 thru 46754 and 610, 612, 615 except 30000-35999, 37000-46000; 175 s/n 55001 thru 56238 and 28700A; |
| Rudder Bearing Kit | RBC-KT-5 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 172A s/n 46755 thru 47746 and 622, 625; 172B s/n 17247747 thru 17248734 and 630; 172C s/n 17248735 thru 17249085; 175A s/n 56239 thru 56777 and 619; 175B s/n 17556778 thru 17557002; 175C s/n 17557003 thru 17557064; |
| Rudder Bearing Kit | RBC-KT-6 | (na) | Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 6147, Rev. ~ Dated 21-Apr- 2008 or later FAA approved revisions. | Cessna | 172C s/n 17249086 thru 17249544; 172D s/n 17249545 thru 17250572; 172E s/n 17250573 thru 17251822 and 639; 172F (T-41A) s/n 17251823 thru 17253392; 172G (T-41A) s/n 17253393 thru 17254892; 172H (T-41A) s/n 17254893 thru 17256512 and 638 except 17256493; 172I s/n 17256513 thru 17257161; 172K (T-41A) s/n 17257162 thru 17259223; 172L s/n 17259224 thru 17260758; 172M (1973-1974) s/n 17260759 thru 17263458 and 17256493 except 17261445, 17261578; 172M (1975-1976) s/n 17263459 thru 17267584; 172N s/n 17267585 thru 17274009 and 17261445, 17261578, 17271035; 172P s/n 17274010 thru 17275963; 172RG s/n 172RG0001 thru 172RG1191 and 691; F172D s/n F172-0001 thru F172-0018; F172E s/n F172-0019 thru F172-0085; F172F s/n F172-0086 thru F172-0179; F172G s/n F172-0180 thru F172-0319; F172H (1967-1969) s/n F172-0320 thru F172-0654; F172H (1970) s/n F17200655 thru F17200754; F172K s/n F17200755 thru F17200804; F172L s/n F17200805 thru F17200904; F172M (1973-1974) s/n F17200905 thru F17201234; F172M (1975-1976) s/n F17201235 thru F17201514; F172N s/n F17201515 thru F17202039; F172P s/n F17202040 thru F17202208; FP172 s/n FP172-0001 thru FP172-0003; FR172E s/n FR17200001 thru FR17200060; FR172F s/n FR17000061 thru FR17200145; FR172G s/n FR17200146 thru FR17200225 except FR17200206; FR172H s/n FR17200226 thru FR17200350; FR172J s/n FR17200351 thru FR17200590 except FR17200560, FR17200561; FR172K s/n FR17200591 thru FR17200675; P172D s/n P17257120 thru P17257188; R172K s/n R1722000 thru R1723454 and 680; 175C s/n 17557065 thru 17557119; |

Rudder
Bearing Kit

RBC-KT-7

(na)

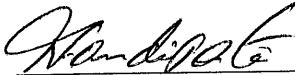
Test and Computation per
14 CFR § 21.303.
McFarlane Drawing List
6147, Rev. ~ Dated 21-Apr-
2008 or later FAA approved
revisions.

Cessna

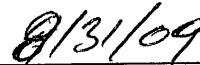
172P s/n 17275964 thru 17276654;
172Q s/n 17275869 thru 17276211 except
17276055-17276100;
172R s/n 17280001 thru 17299999;
172S s/n 172S8001 thru 172S9999;
F172P s/n F17202209 thru F17202254;

-----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. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14CFR § 21.50.



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



Date: