

**PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 1
PARTS MANUFACTURER APPROVAL NO. PQ3732CE
FEBRUARY 22, 2002**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

McFarlane Aviation, Inc.
696 East 1700 Road
Vinland Valley Aerodrome
Baldwin City, KS 66006-9806
913-594-2741

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Bushing Aileron Bell Crank	MC0422280	Cessna Part No. 0422280	Design approval per FAR 21.303 FAA letter dtd 6-13-91. Drawing 1029 dtd 5-1-91, or later FAA approved rev.	Cessna	150, 152, 172, 175, 180, 182, 185, 188, 205, 210, s/n 57001 thru 21058220
Parking Brake Cable	MC1613245-2	Cessna Part No. 1613245-2	Design approval per FAR 21.303 FAA letter dtd 8-26-91. Drawing 3014, Rev. N/C dtd 2-18-91, Application Chart 1015, Rev. N/C dtd 4-1-91 or later FAA approved rev.	Cessna	188, A188, 188A, A188A, 188B, A188B, T188C s/n 188-0318 & on, T18803297 & on
Standpipe	MC0756011-1	Cessna Part No. 0756011-1	Design Approval per FAR 21.303 FAA letter dtd 3-19-92. Drawing 2FS001, Rev. N/C dtd 8-4-89 or later FAA Approved Rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1FS002, Rev. N/C, dtd. 6-28-92 or later FAA approved revision.
Flap Rollers	MC0523920 MC0523921	Cessna Part No. 0523920 0523921	Design Approval per FAR 21.303 FAA letter dtd 3-30-92. Dwg No. 1041, N/C dtd 9-16-91, Application Chart No. 1043, N/C, dtd 10-19-91 or later FAA Approved Rev.	Cessna	150, 152, 172, 175, 177, 180, 182, 185, 188, 205, 206, 207, 210
Spacer, Flap	MC1220114-1	Cessna Part No. 1220114-1	Design Approval per FAR 21.303 FAA letter dtd 3-30-92. Dwg No 1042, N/C, dtd 9-16-92, Application Chart No. 1043, N/C, dtd 10-19-91 or later FAA Approved Rev.	Cessna	177, 182, 188, 206, 207, 210

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Spacer, Flap	MC1220114-2	Cessna Part No. 1220114-2	Design Approval per FAR 21.303 FAA letter dtd 3-30-92. Dwg No. 1042 N/C, dtd 9-16-92, Application Chart No. 1043, N/C, dtd 10-19-91 or later FAA Approved Rev.	Cessna	150, 152, 172
Shim	MCS1450-5N12-050	Cessna Part No. S1450-5N12-050	Design Approval per FAR 21.303 FAA letter dtd 3-30-92. Dwg No. 1047, N/C dtd 10-19-91, Application Chart No. 1043, N/C, dtd 10-19-91, or later FAA Approved Rev.	Cessna	150, 152, 172, 175, 180, 182, 185, 205, 210
Aileron Control Cable	ACA-101C	Modification Part	STC SA2360CE dated 3-2-88. Dwg. Chart of Data, Rev 1 dated 11-24-87, or later revisions stamped "FAA Approved"	Schweizer	G-164
Aileron Control Cable	ACA-401C	Modification Part	STC SA2360CE dated 3-2-88. Dwg. Chart of Data, Rev 1 dated 11-24-87, or later revisions stamped "FAA Approved"	Schweizer	G-164A
Aileron Control Cable	ACA-5C	Modification Part	STC SA2360CE dated 3-2-88. Dwg. Chart of Data, Rev 1 dated 11-24-87, or later revisions stamped "FAA Approved"	Schweizer	G-164B
Aileron Control Cable	ACA-7C	Modification Part	STC SA2360CE dated 3-2-88. Dwg. Chart of Data, Rev 1 dated 11-24-87, or later revisions stamped "FAA Approved"	Schweizer	G-164B
Steering Rod Boots	MC0543015-6	Cessna Part No. 0543015-6	Identicality per FAR 21.303, FAA letter dated 9-11-96, Dwg. SRB011, Rev. E dtd. 5-6-96 or later FAA approved revision..	Cessna	For eligibility see McFarlane Application Chart Drawing No. SRB007, Rev C, dtd 8-6-96 or later FAA approved revision.
Steering Rod Boots	MC0413304-3	Cessna Part No. 0413304-3	Identicality per FAR 21.303, FAA letter dated 9-11-96, Dwg. SRB011, Rev. E dtd. 5-6-96 or later FAA approved revision..	Cessna	For eligibility see McFarlane Application Chart Drawing No. SRB007, Rev C, dtd 8-6-96 or later FAA approved revision.

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Shim	MCS1450-6B14-005, MCS1450-6B14-007, MCS1450-6B14-010	Cessna Part No. S1450-6B14-005 S1450-6B14-007 S1450-6B14-010	Design approval per FAR 21.303 FAA Letter dtd 4-2-91. Drawing No. 1013, with an FAA approval date of April 1, 1991 or later FAA approved rev.	Cessna	150; 152; 172 s/n 17254893 & on;, P172; 172RG; 182 s/n 18257626 & on; T182 s/n 18267716 & on; 206; T206; 207; T207; 210 S/N 21057841 & on
Washer: Cessna Seat	MCS1554-1	Cessna Part No. S1554-1	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP001; Drawing List 1SP013, Rev A, with FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	172, 180, 182, 185, 188, 205, 206, 207, 210
Washer: Cessna Seat	MC1714000-22	Cessna Part No. S1714000-22	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP002, Drawing List 1SP013, Rev A, FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	172, 180, 182, 185, 188, 205, 206, 207, 210
Washer: Cessna Seat	MC1714000-41	Cessna Part No. S1714000-41	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP003; Drawing List 1SP013 with FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	172, 180, 182, 185, 188, 205, 206, 207, 210
Roller Bushing	MC1414104-54	Cessna Part No. S1414104-54	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP004; Drawing List SP013, Rev A, with FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	172, 180, 182, 185, 188, 205, 206, 207, 210
Roller Bushing	MC0311586	Cessna Part No. 0311586	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP005; Drawing List 1SP013, Rev A, with FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	150, 152, 170, 172, 175, 180, 182, 185, 195, 210
Seat Roller	MCS1704-1	Cessna Part No. S1704-1	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP010; Drawing List 1SP013, Rev A, with FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	172, 180, 182, 185, 188, 205, 206, 207, 210

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Seat Roller	MCS1551-1	Cessna Part No. S1551-1	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP011; Drawing List 1SP013, Rev A, with FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	172, 180, 182, 185, 188, 205, 206, 107, 210
Seat Roller	MC0311310	Cessna Part No. 0311310	Design Approval per FAR 21.303 FAA Letter dtd 6-13-91. Dwg. No. 1SP012; Drawing List 1SP013, Rev A, with FAA approval date of 6-11-91, or later FAA-approved rev.	Cessna	150, 152, 170, 172, 175, 180, 182, 185, 195, 210
Fuel Inlet Gasket	MC16-A48	Marvel Schebler/Facet/Precision Aeromotive Part No. 16-A48	Design Approval per FAR 21.303 and FAA Letter dtd 5-15-92. Dwg. 2038, Rev (-), dtd 7-11-91 or later FAA-approved rev.	Marvel Schebler/Facet Carburetor	Models MA-4-5, MA-5AA, MA-4-5AA, MA-5, MA-6, MA-6AA and HA-6 used on Continental Engine Models Series G0-300 & 0-470 or Lycoming Engine Model Series 0-340, 0-360, 0-435 and 0-540
Fuel Inlet Gasket	MC16-A108	Marvel Schebler/Facet/Precision Aeromotive Part No. 16-A108	Design Approval per FAR 21.303 and FAA letter dtd 5-15-92. Dwg. 2038, Rev (-), dtd 7-11-91 or later FAA-approved rev.	Marvel Schebler/Facet Carburetor	Models MA-4-5, MA-4-5AA, MA-5, MA-6AA and HA-6 used on Continental Engine Model Series G0-300 and 0-470 or Lycoming Engine Model Series 0-340, 0-360, 0-435 and 0-540
Fuel Inlet Gasket	MC16-A36	Marvel Schebler/Facet/Precision Aeromotive Part No. 16-A36	Design Approval per FAR 21.303 and FAA letter dtd 5-15-92. Dwg. 2038, Rev (-), dtd 7-11-91 or later FAA-approved rev.	Marvel Schebler/Facet Carburetor	Models MA-3, MA-3PA, MA-3A, MA-3SPA and MA-4SPA used on Continental Engine Model Series A-65, A-75, C-85, C-90, 0-200, C-125, C-145 and 0-300 or Lycoming Engine Model Series 0-235, 0-290 and 0-320
Cotter Pin, Carburetor	MC82-1	Marvel Schebler/Facet/Precision Aeromotive Part No. 82-1	Design Approval per FAR 21.303 and FAA letter dtd 5-15-92. Dwg. 1040, Rev (-), dtd 8-22-91 or later FAA-approved rev.	Marvel Schebler/Facet Carburetor	Models MA-4-5, MA-4-5AA, MA-5, MA-5AA and MA-6AA used on Continental Engine Model Series G0-300 & 0-470 or Lycoming Engine Model Series 0-340, 0-360, 0-435 and 0-540

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Cotter Pin Carburator	MC82-11	Marvel Schebler/ Facet/Precision Aeromotive Part No. 82-11	Design Approval per FAR 21.303 and FAA letter dtd 5-15-92. Dwg. 1040, Rev (-) dtd 8-22-91 or later FAA-approved rev.	Marvel Schebler/ Facet Carburator	Models MA-3, MA-3A, MA-3PA, MA-3SPA, MA-4SPA, MA-4-5, MA-4-5AA, MA-5, MA-5AA, MA-6 and MA-6AA used on Continental Engine Model Series A-65, A-75, C-85, C-90, 0-200, C-125, C-145, 0-300, G0-300 and 0-470 or Lycoming Engine Model Series 0-235, 0-290, 0-320, 0-340, 0-360, 0-435 and 0-540
Cotter Pin,Carburator	MC82-14	Marvel Schebler/ Facet/Precision Aeromotive Part No. 82-14	Design Approval per FAR 21.303 and FAA letter dtd 5-15-92. Dwg. 1040, Rev (-) dtd 8-22-91 or later FAA-approved rev.	Marvel Schebler/ Faucet Carburator	Models MA-3A, MA-3PA, MA-3SPA, MA-4SPA, MA-4-5, MA-5, MA-5AA, MA-6, MA-6AA and HA-6 used on Continental Engine Model Series A-65, A-75, C-85, C-90, 0-2000, C-125, C-145, 0-300, G0-300 and 0-470 or Lycoming Engine Model Series 0-235, 0-290, 0-320, 0-340, 0-360, 0-435 and 0-540
Cable Ass'y	MC0400107 Series	Cessna Part No. 0400107 Series	Design Approval per FAR 21.303 and FAA letter dtd 3-30-92, revised 10-2-95. Dwg. 1085, Rev N/C dtd 12-11-91 or later FAA- approved rev.		For eligibility see McFarlane Application Chart Drawing No. 1082, Rev N/C, dtd 12- 10-91 or later FAA approved revision
Cable Ass'y	MC0510105-152	Cessna Part No. 0510105-152	Design Approval per FAR 21.303 and FAA letter dtd 9-16-92. Dwg. 1088, Rev N/C, dtd 8-19-92 or later FAA-approved rev.	Cessna	180, 182, 185, 188, 205 and 206
Cable Ass'y	MC0510105-187 MC0510105-198 MC0510105-323	Cessna Part No. 0510105-187 0510105-198 0510105-323	Design Approval per FAR 21.303 and FAA letter dtd 9-16-92. Dwg. 1088, Rev N/C dtd 8-19-92, or later FAA-approved rev.	Cessna	182 and 188
Cable Ass'y	MC0760135-106	Cessna Part No. 0760135-106	Design Approval per FAR 21.303 and FAA letter dtd 9-16-92. Dwg. 1088, Rev N/C, dtd 8-19-92, or later FAA-approved rev.	Cessna	180, 182 and 188

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Cable Ass'y	MC1660300 Series	Cessna Part No. 1660300 Series	Design Approval per FAR 21.303 and FAA letter dtd 9-16-91. Dwg. 1088, Rev N/C dtd 8-19-92 or later FAA-approved rev.	Cessna	188
Cable Ass'y	MC0510105 Series	Cessna Part No. 0510105 Series	Design Approval per FAR 21.303 and FAA letter dtd 1-22-93. Dwg. 1092, Rev N/C dtd 10-5-92 or later FAA-approved rev.		For eligibility see McFarlane Application Chart Drawing No. 1091, Rev N/C, dtd 10-5-92 or later FAA approved revision.
*Steering Tube Assembly	MC0543022-1	Cessna Part No.0543022-1	Design Approval per 14 CFR § 21.303 and FAA letters dtd 3-24-93 and 9-10-96. Dwg. 2012 Rev. dtd 12-4-98, Dwg. List 1007 Rev. I dtd 12-4-98 and McFarlane Application Chart No. 1005, Rev. B, dated 11-01-01 or later FAA-approved rev.	Cessna	172, 172A - S/N 28000 thru 47746; 172D, E, F, G, H, I, K, L, M, N, P - S/N 17249545 thru 17276673; P172 - S/N P17257120 thru P17257188; F172D, E, F, G, H, K, L, M, N, P - S/N F172-0001 thru F17202254; R172K - S/N R1722000 thru R1723454; FP172 - S/N FP172-0001 thru FP172-0003; FR172E, F, G, H, J, K - S/N FR17200001 thru FR17200675; 172R - S/N 17280001 & On. 172S - S/N 172S8001 & On.
*Steering Tube Assembly	MC0543022-2	Cessna Part No. 0543022-2	Design Approval per 14 CFR § 21.303 and FAA letters dtd 3-24-93 , 9-10-96 and 12-13-01. Dwg. 2012 Rev. dtd 12-4-98, Dwg. List 1007 Rev. I dtd 12-4-98 and McFarlane Application Chart No. 1005, Rev. B, dated 11-01-01 or later FAA-approved rev.	Cessna	172, 172A - S/N 28000 thru 47746; 172D, E, F, G, H, I, K, L, M, N, P - S/N 17249545 thru 17276673; P172 - S/N P17257120 thru P17257188; F172D, E, F, G, H, K, L, M, N, P - S/N F172-0001 thru F17202254; R172K - S/N R1722000 thru R1723454; FP172 - S/N FP172-0001 thru FP172-0003; FR172E, F, G, H, J, K - S/N FR17200001 thru FR17200675; 172S - S/N 172S8001 & On. 172R - S/N 17280001 & On.

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Steering Tube Assembly	MC0543022-3 MC0543022-4	Cessna Part No. 0543022-3 0543022-4	Design Approval per FAR 21.303 and FAA letters Dtd 3-24-93, 9-10-96 and 12-13-01. Dwg. 2012 Rev. N/C dtd 2-1-91, Dwg. List 1007 Rev. A dtd 3-10-93 or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1005, Rev A, dtd 5-6-96 or later FAA approved revision.
Flap Roller Bushing	MC0523919	Cessna Part No. 0523919	Design Approval per FAR 21.303 and FAA letter dtd 9-27-93. Dwg. 1049, Rev N/C dtd 1-25-93, Dwg. List 1048 Rev B dtd 3-3-93, or later FAA-approved rev.	Cessna	150, 152, 172, 175, 177, 180, 182, 185, 188, 205, 206, 207, 210
Carburator Air Housing Assembly Modification Kit	Kit FG-100	Modification Part	STC SE00164SE dated 1-11-95, amended 7-3-96, reissued 9-13-96 & FAA letter dtd 9-13-96. Dwg. List 14179, Rev. N/C, dtd 7-27-94 or later FAA approved revision.	Teledyne Continental	C75, C85, C90, 0-200 Series
Carburator Air Housing Assembly Modification Kit	Kit FG-105	Modification Part	STC SE00164SE dated 1-11-95, amended 7-3-96, reissued 9-13-96 & FAA letter dtd 9-13-96. Dwg. List 14179, Rev. N/C, dtd 7-27-94 or later FAA approved revision.	Teledyne Continental	0-300 Series
Fuel Quantity Transmitter	MC0726110-1	Cessna Part Number 0726110-1	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. original, dtd 05-01-96 or later FAA approved revision.
Fuel Quantity Transmitter	MCC668002-0201	Cessna Part Number C668002-0201	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. original, dtd 05-01-96 or later FAA approved revision.
Fuel Quantity Transmitter	MC0426517-1	Cessna Part Number 0426517-1	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. original, dtd 05-01-96 or later FAA approved revision.
Fuel Quantity Transmitter	MC0523557-1	0523557-1	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. original, dtd 05-01-96 or later FAA approved revision.

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Gasket	MCS1588-1 MCS1588-2	S1588-1 S1588-2	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. original, dtd 05-01-96 or later FAA approved revision.
Screw/Seal Assembly	MCS35010R8	Cessna Part Numbers S350 AN960D10L AN52010R8	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. A, dtd 05-05-98 or later FAA approved revision.
Screw/Seal Assembly	MCS35010R10	Cessna Part Numbers S350 AN960D10L AN52010R10	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. A, dtd 05-05-98 or later FAA approved revision.
Screw/Seal Assembly	MCS35010R14	Cessna Part Numbers S350 AN960D10L AN52010R14	Design Approval per FAR 21.303 and FAA letter dtd 11/7/97. Dwg. 1196, Rev. A, dtd. 09/13/97, or later FAA-approved rev.	Cessna	For eligibility see McFarlane Application Chart Drawing No. 1189, Rev. A, dtd 05-05-98 or later FAA approved revision.

END OF LISTING



Tilak Nandipati, Acting Manager
Kansas City Manufacturing Inspection
District Office

February 22, 2002

 Date