



U.S. Department
of Transportation

Federal Aviation
Administration

November 6, 2001

Revised: April 9, 2004

Small Airplane Directorate Kansas
City Manufacturing Inspection District
Office

901 Locust Street, Room 376
Kansas City, MO 64106
Tel: (816) 329-4190 Fax: (816) 329-4195

McFarlane Aviation, Inc.
696 East 1700 Road
Vinland Valley Aerodrome
Baldwin City, Kansas 66006-9806

Project No. PQ3732CE

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21 (part 21), Subpart K, the Federal Aviation Administration (FAA) finds that the design data per CFR 21.303 and Test and Computations submitted by McFarlane Aviation Products with a revised letter dated January 5, 2004, meet the airworthiness requirements of the regulations applicable to the products on for which the parts to be installed. Additionally, it has been determined that McFarlane Aviation Products has established a fabrication inspection system required by part 21.303(h) at 696 East 1700 Road, Vinland Valley Aerodrome, Baldwin City, Kansas. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. R3.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated October 10, 1996, also apply to the enclosed PMA Listing-Supplement No. R3.

Should you have any questions regarding this matter, you may wish to direct them to the Kansas City MIDO at telephone (816) 329-4190.

Sincerely,

Patricia A. Patch
Aviation Safety Inspector
Kansas City Manufacturing Inspection District Office

Enclosure

Production Approval Listing – Supplement No. R3
Parts Manufacturer Approval NO. PQ3732CE

Federal Aviation Administration – Parts Manufacturer Approval

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

PMA No. PQ3732CE
Supplement No. R3
Date: October 10, 1996
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<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>
Mixture Control	MC9862066-1	Cessna Part No. 9862066-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MC9862066-5	Cessna Part No. 9862066-5	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MC9862066-6	Cessna Part No. 9862066-6	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCC299507-0101	Cessna Part No. C299507-0101	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCC299507-0201	Cessna Part No. C299507-0201	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCC299507-0301	Cessna Part No. C299507-0301	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.

Mixture Control	MCC299507-0401	Cessna Part No. C299507-0401	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCC299508-0401	Cessna Part No. C299508-0401	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCC299508-0402	Cessna Part No. C299508-0402	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCS1220-12A	Cessna Part No. S1220-12A	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCS1220-13	Cessna Part No. S1220-13	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Mixture Control	MCS1220-3	Cessna Part No. S1220-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCC299506-0102	Cessna Part No. C299506-0102	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MC9862067-1	Cessna Part No. 9862067-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MC9862067-12	Cessna Part No. 9862067-12	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MC9862067-3	Cessna Part No. 9862067-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.

Propeller Control	MCC299506-0101	Cessna Part No. C299506-0101	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCC299506-0103	Cessna Part No. C299506-0103	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCC299506-0105	Cessna Part No. C299506-0105	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCC299506-0201	Cessna Part No. C299506-0201	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCC299508-0302	Cessna Part No. C299508-0302	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCC299508-0304	Cessna Part No. C299508-0304	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCS1223-3	Cessna Part No. S1223-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCS1223-4	Cessna Part No. S1223-4	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCS1223-6	Cessna Part No. S1223-6	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Propeller Control	MCS2149-2	Cessna Part No. S2149-2	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.

Throttle Control	MC0411091-2	Cessna Part No. 0411091-2	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC0411091-27	Cessna Part No. 0411091-27	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC0411091-7	Cessna Part No. 0411091-7	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863053-11	Cessna Part No. 9863053-11	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863053-13	Cessna Part No. 9863053-13	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863053-15	Cessna Part No. 9863053-15	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863053-16	Cessna Part No. 9863053-16	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863053-20	Cessna Part No. 9863053-20	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863053-5	Cessna Part No. 9863053-5	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863056-1	Cessna Part No. 9863056-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.

Throttle Control	MC9863056-2	Cessna Part No. 9863056-2	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863056-3	Cessna Part No. 9863056-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863056-4	Cessna Part No. 9863056-4	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863056-6	Cessna Part No. 9863056-6	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MC9863056-7	Cessna Part No. 9863056-7	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCC299505-0101	Cessna Part No. C299505-0101	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCC299505-0102	Cessna Part No. C299505-0102	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCC299505-0201S	Cessna Part No. C299505-0201S	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCC299505-0202S	Cessna Part No. C299505-0202S	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCC299505-0205	Cessna Part No. C299505-0205	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.

Throttle Control	MCC299505-0301	Cessna Part No. C299505-0301	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCC299505-0501	Cessna Part No. C299505-0501	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCC299508-0301	Cessna Part No. C299508-0301	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1219-1	Cessna Part No. S1219-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-11S	Cessna Part No. S1222-11S	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-13S	Cessna Part No. S1222-13	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-14S	Cessna Part No. S1222-14S	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-15S	Cessna Part No. S1222-15S	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-19	Cessna Part No. S1222-19	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-1S	Cessna Part No. S1222-1S	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.

Throttle Control	MCS1222-25A	Cessna Part No. S1222-25A	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-2S	Cessna Part No. S1222-2S	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS1222-6S	Cessna Part No. S1222-6	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Throttle Control	MCS2149-1	Cessna Part No. S2149-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart, Drawing 1197, Revision D, dated 04-15-03.
Cowl Flap Control (L/H)	MCS1391-25	Cessna Part No. S1391-25	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (R/H)	MCS1391-26	Cessna Part No. S1391-26	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H & R/H)	MCS1391-27	Cessna Part No. S1391-27	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MCS1244-5	Cessna Part No. S1244-5	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MCS1244-29	Cessna Part No. S1244-29	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (R/H)	MCS1244-30	Cessna Part No. S1244-30	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.

Cowl Flap Control (R/H)	MCS1244-31	Cessna Part No. S1244-31	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MCS1244-32	Cessna Part No. S1244-32	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MCS1245-1	Cessna Part No. S1245-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (R/H)	MCS1245-2	Cessna Part No. S1245-2	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MCS1245-3	Cessna Part No. S1245-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MCS1572-1	Cessna Part No. S1572-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MC1213040-1	Cessna Part No. 1213040-1	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (R/H)	MC1213040-2	Cessna Part No. 1213040-2	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MC9860058-3	Cessna Part No. 9860058-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (R/H)	MC9860058-4	Cessna Part No. 9860058-4	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.

Cowl Flap Control (L/H)	MC9860074-3	Cessna Part No. 9860074-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (R/H)	MC9860074-4	Cessna Part No. 9860074-4	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (L/H)	MC9860075-3	Cessna Part No. 9860075-3	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Cowl Flap Control (R/H)	MC9860075-4	Cessna Part No. 9860075-4	Design Approval per FAR 21.303 and FAA letter dtd 01-05-04. Dwg. list 1186, Revision AH, dated 05-12-03 or later FAA approved revision.	Cessna	For eligibility; see McFarlane Aviation Eligibility Chart; Drawing 1162, Revision C, dated 4/15/03 or later FAA approved rev.
Plunger	MC0756010-11	Cessna Part No. 0756010-11	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1254 <u>Rev. A</u> <u>Date:</u> 6/15/01 or later FAA approved revisions	Cessna	150F, G, H, J, K, L, M partial E s/n 15061153 thru 15079405; A150K, L, M s/n A1500001 thru A1500734; F150F, G, H, J, K, L, M s/n F150001 thru F15001428; FA150K, L, M s/n FA1500001 thru FA1500336; 152 s/n 15279406 thru 15286033; A152 s/n A1520735 thru A1521049; F152 s/n F15201429 thru F15201980; FA152 s/n FA1520337 thru FA1520425; 172G,H, I, J, K, L, M, N, P, Q, partial F s/n 17252534 thru 17276673; F172G, H, K, L, M, N, P partial F s/n F172-0140 thru F17202254; 172RG s/n 172RG0001 thru 172RG0890; R172K s/n R1722000 thru R1723454; FR172E, F, G, H, J, K s/n FR1720001 thru FR17200675; 177, A, B s/n 17700001 thru 17702752; 177RG s/n 177RG0001 thru 177RG1366

Plunger (cont.)

MC0756010-11

Cessna Part No.
0756010-11

Test and Computations per 14. Cessna.
CFR § 21.303
DWG No: 1254
Rev. A
Date: 6/15/01 or later FAA
approved revisions

F177RG s/n F177RG0001
thru F177RG0177; 180J,
K partial H s/n 18051497
thru 18053203; 182J, K,
L, M, N, P, Q, R partial H
s/n 18256040 thru
18268615; F182P, Q s/n
F18200001 thru
F18200169; T182 s/n
18267716 thru 18268541;
R182 s/n R18200001 thru
R18202041; TR182 s/n
R18200584 thru
R18202041; FR182 s/n
FR18200001 thru
FR18200070; 185E,
partial D s/n 185-0844
thru 185-1149; A185E, F
s/n 185-1150 thru
18504448; 188, A, B s/n
188-0001 thru 18802348;
A188, A, B s/n 18800573
thru 18803856; A188B s/n
18800967T thru
18803968T; T188C s/n
T18803297T thru
T18803968T; 206, U206,
A, B, C, D, E, F, G s/n
U206-0276 thru
U20606846; TU206, A, B,
C, D, E, F, G s/n U206-
0438 thru U20606846;
P206, A, B, C, D, E &
TP206A, B, C, D, E s/n
P206-0001 thru
P20600647; 207, A &
T207, A s/n 20700001
thru 20700788; 210E, F,
G, H, J, K, L, M, partial N
s/n 21058511 thru
21064535; T210F, G, H, J
K, L, M, partial N s/n
T210-0001 thru 21064535
partial P210N s/n
P21000001 thru
P21000760; 337, A, B, C,
D, E, F, G, partial H s/n
337-0001 thru 337-01951;
T337B, C, D, E, F, H s/n
T337-0569 thru 33701351
F337E, F, G, H s/n
F33700001 thru
F33700086; FT337E,
partial F s/n F33700001
thru F33700045; T337G &
P337H s/n P3370001 thru
P3370356; FT337GP &
FP337H s/n FP3370001
thru FP3370023

Washer

MCS1450-27A-032

Cessna Part No. S1450-27A7-032

Test and Computations per 14 Cessna
CFR § 21.303
DWG No: 1254
Rev. A
Date: 6/15/01 or later FAA
approved revisions

150F, G, H, J, K, L, M
partial E s/n 15061153
thru 15079405; A150K, L,
M s/n A1500001 thru
A1500734; F150F, G, H,
J, K, L, M s/n F150001
thru F15001428; FA150K,
L, M s/n FA1500001 thru
FA1500336; 152 s/n
15279406 thru 15286033;
A152 s/n A1520735 thru
A1521049; F152 s/n
F15201429 thru
F15201980; FA152 s/n
FA1520337 thru
FA1520425; 172G,H,I,J,
K,L,M,N,P,Q, partial F
s/n 17252534 thru
17276673; F172G, H, K,
L, M, N, P partial F
s/nF172-0140 thru
F17202254; 172RG s/n
172RG0001 thru
172RG0890; R172K s/n
R1722000 thru R1723454;
FR172E, F, G, H, J, K s/n
FR1720001 thru
FR17200675; 177, A, B
s/n 17700001 thru
17702752; 177RG s/n
177RG0001 thru
177RG1366; F177RG s/n
F177RG0001 thru
F177RG0177; 180J, K
partial H s/n 18051497
thru 18053203; 182J, K,
L, M, N, P, Q, R partial H
s/n 18256040 thru
18268615; F182P, Q s/n
F18200001 thru
F18200169; T182 s/n
18267716 thru 18268541;
R182 s/n R18200001 thru
R18202041; TR182 s/n
R18200584 thru
R18202041; FR182 s/n
FR18200001 thru
FR18200070; 185E,
partial D s/n 185-0844
thru 185-1149; A185E, F
s/n 185-1150 thru
18504448; 188, A, B s/n
188-0001 thru 18802348;
A188, A, B s/n 18800573
thru 18803856; A188B s/n
18800967T thru
18803968T; T188C s/n
T18803297T thru
T18803968T; 206, U206,
A, B, C, D, E, F, G s/n
U206-0276 thru
U20606846;

Washer (cont.)	MCS1450-27A-032	Cessna Part No. S1450-27A7-032	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1254 <u>Rev. A</u> <u>Date:</u> 6/15/01 or later FAA approved revisions	Cessna	TU206, A, B, C, D, E G s/n U206-0438 thru U20606846; P206, A C, D, E & TP206A, B D, E s/n P206-0001 t P20600647; 207, A & T207, A s/n 2070000 thru 20700788; 210E G, H, J, K, L, M, par s/n 21058511 thru 21064535; T210F, G K, L, M, partial N s/n T210-0001 thru 2106 partial P210N s/n P21000001 thru P21000760; 337, A, B D, E, F, G, partial H 337-0001 thru 337-01 T337B, C, D, E, F, H T337-0569 thru 3370 F337E, F, G, H s/n F33700001 thru F33700086; FT337E partial F s/n F337000 thru F33700045; T33 P337H s/n P3370001 P3370356; FT337GP FP337H s/n FP33700 thru FP3370023
*Steering Tube Assembly (R/H)	MC0743008-1	Cessna P/N 0743008-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1380 <u>Rev. A</u> <u>Date:</u> 06/30/01 or later FAA approved revisions	Cessna	172B & 172C S/N 17247747 thru 17249 175, 175A, 175B & 1 S/N 55001 thru 1755 182, A, B, C S/N 330 thru 53007; 182D S/N 18253008 thru 18253
*Steering Tube Assembly (L/H)	MC0743008-2	Cessna P/N 0743008-2	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1380 <u>Rev. A</u> <u>Date:</u> 06/30/01 or later FAA approved revisions	Cessna	172B & 172C S/N 17247747 thru 17249 175, 175A, 175B & 1 S/N 55001 thru 1755 182, A, B, C, S/N 33 thru 53007; 182D S/N 18253008 thru 18253
Fuel Quantity Transmitter Cover Gasket	MC0523619-1	Cessna P/N 0523619-1	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> 1341 <u>Rev. A</u> <u>Date:</u> 06/15/01 or later FAA approved revisions	Cessna	150, 150A, B, C, D, E G, H, J, K, L, M s/n 15017001 thru 15079 (eligible for installati aircraft with Cessna f gage access cover P/N 0523558-1 installed); A150K, L, M s/n A1500001 thru A150 F150F, G, H, J, K, L, s/n F150-0001 thru F15001428; FA150K M s/n FA1500001 th 1500338; 152 s/n 15279406 thru 15286 A152 s/n A1520735 A1521049; F152 s/n F15201429 thru F15201980;

Fuel Quantity Transmitter
Cover Gasket (cont.)

MC0523619-1

Cessna P/N 0523619-1

Test and Computations per 14 Cessna
CFR § 21.303
DWG No: 1341
Rev. A
Date: 06/15/01 or later FAA
approved revisions

FA152 s/n FA1520337
thru FA1520425; 172A, B
C, D, E, F, G, H, I, K, L,
M, N, P partial 172 s/n
17236966 thru 17276673
(eligible for installation on
aircraft with Cessna fuel
gauge access cover P/N
0523558-1 installed);
172Q s/n 17275889 thru
17276516; P172 s/n
P17257120 thru
17257188; R172K s/n
R1722000 thru R1723454;
F172D, E, F, G, H, K, L,
M, N, P s/n F172-0001
thru 17202254; FP172 s/n
FP172-0001 thru FP172-
0003; FR172E, F, G, H, J,
K s/n FR17200001 thru
FR17200675; 175 s/n
17555001 thru 17557119

END OF LISTING

Note: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.



Patricia A. Patch

Safety Aviation Inspector

Kansas City Manufacturing Inspection District Office

4/9/04
Date