



U.S. Department
of Transportation

Federal Aviation
Administration

Small Airplane Directorate Kansas
City Manufacturing Inspection District
Office

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Kansas City, MO 64106
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August 1, 2005

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

PQ3732CE

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on Test and Computation, submitted by McFarlane Aviation, Inc., with letter dated July 19, 2005, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. This supplement adds the Cessna model 185 to the eligibility listing for your PMA part number MC0510105-323. Additionally, it has been determined that McFarlane Aviation, Inc. has established the fabrication inspection system required by part 21 § 21.303(h) at 696 East 1700 Road, Baldwin City, Kansas. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 23.

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. 23.

Sincerely,

David N. Surguy
Aviation Safety Inspector
Kansas City Manufacturing Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

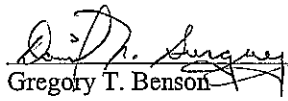
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Baldwin City, KS 66006-9806

PMA No. PQ3732CE-D
Supplement No. 23
August 1, 2005

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility:</u>
Cable Assembly	MC0510105-323	Cessna Part No. 0510105-323	Test and Computation per 14 CFR § 21.303 and FAA letter dated 6/06/2004 Drawing No. 1088 Rev: B Dated: 09/03/2004 or later FAA Approved Revisions	Cessna	182, 185, 188

----- 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.



for
Gregory T. Benson
Manager
Kansas City Manufacturing Inspection District Office