



U.S. Department  
of Transportation

Federal Aviation  
Administration

January 23, 2004

Revised January 23, 2003

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

(Does not superseded terms and conditions applicable  
issues with this letter, only the Parts Manufacturing  
Approval Listing is superceded.)

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

Project No. PQ3732CE-D

Dear Mr. McFarlane:

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) has found that the original design data, based on Supplemental Type Certificates (STC), McFarlane Aviation Products on January 20, 2004.

As informational purposes, it has been determined that McFarlane Aviation has established the fabrication inspection system required by part 21 § 21.303(h) at 696 East 1700 Road, Baldwin KS 66006. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed a Revised January 23, 2004, Supplement No. **R11**, dated January 23, 2004.

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. **R11**.

Sincerely,

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

Enclosure

Production Approval Listing – Supplement No. **R11**  
 Parts Manufacturer Approval NO. PQ3732CE-D  
 January 23, 2004

Federal Aviation Administration – Parts Manufacturer Approval

McFarlane Aviation  
 696 E. 1700 Rd.  
 Baldwin City, KS 66006

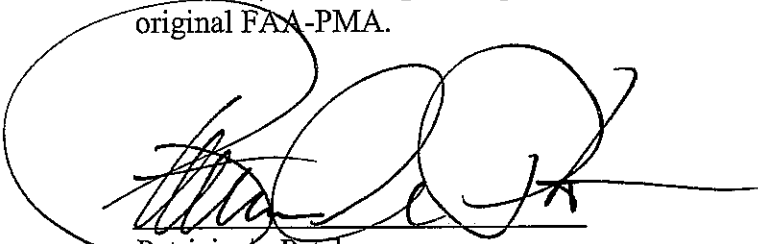
PMA No. PQ3732CE-D  
Supplement No. **R11**  
Date: January 23, 2004

<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>
Mixture Control	MCS191783-16	S191783-16	Test and Computations per 14 CFR § 21.303. McFarlane drawing list 1186, Rev. AH, dated 5/12/03 or later FAA approved revisions.	Alexandria Aircrat LLC.	For eligibility see McFarlane Aviation Eligibility Chart; drawing 1437, Rev. "Original" dated 2/20/03 or later FAA approved revision
Mixture Control	MCS191783-17	S191783-17	Test and Computations per 14 CFR § 21.303. McFarlane drawing list 1186, Rev. AH, dated 5/12/03 or later FAA approved revisions.	Alexandria Aircrat LLC.	For eligibility see McFarlane Aviation Eligibility Chart; drawing 1437, Rev. "Original" dated 2/20/03 or later FAA approved revision
Propeller Control	MCS191783-1	S191783-1	Test and Computations per 14 CFR § 21.303. McFarlane drawing list 1186, Rev. AH, dated 5/12/03 or later FAA approved revisions.	Alexandria Aircrat LLC.	For eligibility see McFarlane Aviation Eligibility Chart; drawing 1437, Rev. "Original" dated 2/20/03 or later FAA approved revision

<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>
Throttle Control	MCS191783-18	S191783-1	Test and Computations per 14 CFR § 21.303. McFarlane drawing list 1186, Rev. AH, dated 5/12/03 or later FAA approved revisions.	Alexandria Aircrat LLC.	For eligibility see McFarlane Aviation Eligibility Chart; drawing 1437, Rev. "Original" dated 2/20/03 or later FAA approved revision

-----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  
 Aviation Safety Inspector  
 Kansas City Manufacturing District Office

January 23, 2004  
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 Date