



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

February 1, 2008

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 January 16, 2008 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 34.

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. 34.

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

Sincerely,

John Kolin,  
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. 34  
Date: February 1, 2008

<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>
Aileron Cable Assembly	MCA1860-101	A1860-101	Test and Computation Per 14 CFR § 21.303 <u>Drawing:</u> McFarlane Drawing List 1713 <u>Rev:</u> A <u>Date</u> 04 SEP 07 Or later approved revision.	Allied Ag Cat	G-164, G-164A
Aileron Cable Assembly	MCA1860-401	A1860-401	Test and Computation Per 14 CFR § 21.303 <u>Drawing:</u> McFarlane Drawing List 1713 <u>Rev:</u> A <u>Date</u> 04 SEP 07 Or later approved revision.	Allied Ag Cat	G-164A
Aileron Cable Assembly	MCA2860-5	A2860-5	Test and Computation Per 14 CFR § 21.303 <u>Drawing:</u> McFarlane Drawing List 1713 <u>Rev:</u> A <u>Date</u> 04 SEP 07 Or later approved revision.	Allied Ag Cat	G-164B
Aileron Cable Assembly	MCA2860-7	A2860-7	Test and Computation Per 14 CFR § 21.303 <u>Drawing:</u> McFarlane Drawing List 1713 <u>Rev:</u> A <u>Date</u> 04 SEP 07 Or later approved revision.	Allied Ag Cat	G-164B

-----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.

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

02/01/08  
Date: