



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

January 13, 2010
Revised January 20, 2010

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 November 24, 2009, 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 has established a 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 42**.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated September 3, 1993, also apply to the enclosed PMA Listing-Supplement **No. 42**. This supplement is revised to correct typographic errors.

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

Sincerely,

Tilak Nandipati,
Senior 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. 42

Date: January 13, 2010

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<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>
Cable	MCNAS30327-0590	NAS30327-0590	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 1780, Rev B, Dated 03/05/2009 or later FAA approved revisions.	Beechcraft	C35,D35, E35, F35 s/n All; G35 s/n All;
Cable	MCNAS30327- 0605	NAS30327-0605	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 1780, Rev B, Dated 03/05/2009 or later FAA approved revisions.	Beechcraft	H35,J35,K35,M35, N35, P35,S35 s/n All; V35,V35TC, V35A,V35A-TC s/n All;
Cable	MCNAS30434-1520	NAS30434-1520	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 1780, Rev B, Dated 03/05/2009 or later FAA approved revisions.	Beechcraft	35-A33,35-B33, 35-C33,E33 s/n All; 35-C33A,E33A s/n All; F33,G33,F33A, G33A s/n All;
Cable	MCNAS30537-0647	NAS30537-0647	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 1780, Rev B, Dated 03/05/2009 or later FAA approved revisions.	Beechcraft	A36 s/n E-185 thru E-571,E-926 thru E-1945,E-1947 thru E-2103,E-2105 thru E-2110; A36TC s/n All; B36TC s/n EA-242, EA-273 thru EA-319,EA-321 thru EA-388

Cable	MCNAS30537-0667	NAS30537-0667	Test and Computation per 14 CFR § 21.303. McFarlane Drawing List 1780, Rev B, Dated 03/05/2009 or later FAA approved revisions.	Beechcraft	A36 s/n E-185 thru E-571, E-926 thru E-1945, E-1947 thru E-2103, E-2105 thru E-2110; A36TC s/n All; B36TC s/n EA-242, EA-273 thru EA-319, EA-321 thru EA-388
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-----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.



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

January 20, 2010

Date: