



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Wichita Manufacturing Inspection
District Office
2204 S. Tyler Rd.
Wichita, Kansas 67209

September 20, 2016

Mr. Dana Yarnell
Quality Manager
McFarlane Aviation, Inc.
696 E. 1700 Road
Baldwin City, Kansas 66006

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER
APPROVAL

Dear Mr. Yarnell:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, on the basis of Test and Computation, as approved by the Wichita, FAA Aircraft Certification Office letter L115W-16-570, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that McFarlane Aviation Inc. has established the quality system required by § 21.307 at 696 E. 1700 Road, Baldwin City, Kansas 66006. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 92.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated May 20, 1994 also apply to the enclosed PMA Listing-Supplement No. 92. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Janice Hawley
Acting Manager, Wichita Manufacturing
Inspection District Office

Enclosure: Supplement No. 92

cc: AIR-112



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

McFarlane Aviation Inc.
696 E 1700 Road
Baldwin City, KS 66006

PMA No. PQ3732CE
Supplement No. 92
Date: September 20, 2016

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model /Series Eligibility
CABLE	MC1260078-2	1260078-2	Test and Computations per 14 CFR § 21.303, Drawing: 1092 Rev: AC Date: 12/21/2015 or later FAA-approved revisions	CESSNA/ TEXTRON	182L s/n All; 182M s/n All; 182N s/n All; 182P s/n All; 182Q s/n All; 182R s/n All; F182P s/n All; F182Q s/n All; T182 s/n All
CABLE	MC1260078-102	1260078-102	Test and Computations per 14 CFR § 21.303, Drawing: 1092 Rev: AC Date: 12/21/2015 or later FAA-approved revisions	CESSNA/ TEXTRON	182L s/n All; 182M s/n All; 182N s/n All; 182P s/n All; 182Q s/n All; 182R s/n All; F182P s/n All; F182Q s/n All; T182 s/n All
CABLE	MC1260078-3	1260078-3	Test and Computations per 14 CFR § 21.303, Drawing: 1092 Rev: AC Date: 12/21/2015 or later FAA-approved revisions	CESSNA/ TEXTRON	182L s/n All; 182M s/n All; 182N s/n All; 182P s/n All; 182Q s/n All; 182R s/n All; F182P s/n All; F182Q s/n All; T182 s/n All
CABLE	MC1260078-103	1260078-103	Test and Computations per 14 CFR § 21.303, Drawing: 1092 Rev: AC Date: 12/21/2015 or later FAA-approved revisions	CESSNA/ TEXTRON	182L s/n All; 182M s/n All; 182N s/n All; 182P s/n All; 182Q s/n All; 182R s/n All; F182P s/n All; F182Q s/n All; T182 s/n All


Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model /Series Eligibility
CABLE	MC1260078-5	1260078-5	Test and Computations per 14 CFR § 21.303, Drawing: 1092 Rev: AC Date: 12/21/2015 or later FAA-approved revisions	CESSNA/ TEXTRON	182L s/n All; 182M s/n All; 182N s/n All; 182P s/n 18260826 thru 18262465
CABLE	MC1260417-6	1260417-6	Test and Computations per 14 CFR § 21.303, Drawing: 1092 Rev: AC Date: 12/21/2015 or later FAA-approved revisions	CESSNA/ TEXTRON	210N s/n 21064136 thru 21064897; 210R s/n All; T210N s/n 2104136 thru 21064897; T210R s/n All
CABLE	MC1260417-7	1260417-7	Test and Computations per 14 CFR § 21.303, Drawing: 1092 Rev: AC Date: 12/21/2015 or later FAA-approved revisions	CESSNA/ TEXTRON	210N s/n 21064136 thru 21064897; 210R s/n All; T210N s/n 21064136 thru 21064897; T210R s/n All

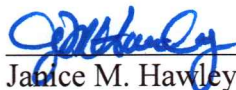
-----End of Data-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.


for Margaret Kline
Manager, Wichita Aircraft
Certification Office


Janice M. Hawley
Acting Manager, Wichita
Manufacturing
Inspection District Office