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

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

February 10, 2017

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 Chicago, FAA Aircraft Certification Office, letter dated February 3, 2017, meets 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. 95.

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. 95. The enclosed Supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Neal R. Rice
Manager, Wichita Manufacturing
Inspection District Office

Enclosure: Supplement No. 95

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.: 95
Date: February 3, 2017

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hinge	MC2622187-7	2622187-24, 2622187-7, 2622187-8	Test and Computations per 14 CFR § 21.303 DWG No: 6877 Rev: Original Date: 03/30/2016 or later FAA-approved revisions	Textron Aviation Inc.	208 s/n all, 208B s/n all
Hinge Assy	MC2622187-L	2622187-24, 2622187-7, 2622187-8, 2622226-1	Test and Computations per 14 CFR § 21.303 DWG No: 6877 Rev: Original Date: 03/30/2016 or later FAA-approved revisions	Textron Aviation Inc.	208 s/n all, 208B s/n all
Hinge Assy	MC2622187-R	2622187-24, 2622187-7, 2622187-8, 2622226-2	Test and Computations per 14 CFR § 21.303 DWG No: 6877 Rev: Original Date: 03/30/2016 or later FAA-approved revisions	Textron Aviation Inc.	208 s/n all, 208B s/n all
Pin	MC2622226-1	2622226-1	Test and Computations per 14 CFR § 21.303 DWG No: 6877 Rev: Original Date: 03/30/2016 or later FAA-approved revisions	Textron Aviation Inc.	208 s/n all, 208B s/n all
Pin	MC2622226-2	2622226-2	Test and Computations per 14 CFR § 21.303 DWG No: 6877 Rev: Original Date: 03/30/2016 or later FAA-approved revisions	Textron Aviation Inc.	208 s/n all, 208B 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.

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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 supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

for Timothy P. Smyth
Manager, Chicago Aircraft
Certification Office

Neal R. Rice
Manager, Wichita Manufacturing
Inspection District Office