



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

Aviation Safety

2204 S. Tyler Rd.  
Wichita, KS 67209

May 7, 2019

Mr. Austin Beine  
Engineering Manager  
McFarlane Aviation, Inc.  
696 E 1700 Road  
Baldwin City, Kansas 66006

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Dear Mr. Beine:

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 March 28, 2019, 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. 124.

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. 124. 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 MIDO Section

Enclosure: Supplement No. 124

cc: AIR-6C2



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.: 124  
Date: March 28, 2019

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Shimmy Dampener Assembly	MC0442512-1	0442512-1. 0542119-1	Test and Computations per 14 CFR § 21.303 DWG No: 7104 Rev: D Date: 08/03/2018 or later FAA-approved revisions	Textron Aviation, Inc.	150G, 150H, 150J, 150K, 150L, 150M, 150N, 150P, 150Q, 150R, 150S, 150T, 150U, 150V, 150W, 150X, 150Y, 150Z, 151A, 151B, 151C, 151D, 151E, 151F, 151G, 151H, 151I, 151J, 151K, 151L, 151M, 151N, 151P, 151Q, 151R, 151S, 151T, 151U, 151V, 151W, 151X, 151Y, 151Z, 152A, 152B, 152C, 152D, 152E, 152F, 152G, 152H, 152I, 152J, 152K, 152L, 152M, 152N, 152P, 152Q, 152R, 152S, 152T, 152U, 152V, 152W, 152X, 152Y, 152Z, 153A, 153B, 153C, 153D, 153E, 153F, 153G, 153H, 153I, 153J, 153K, 153L, 153M, 153N, 153P, 153Q, 153R, 153S, 153T, 153U, 153V, 153W, 153X, 153Y, 153Z, 154A, 154B, 154C, 154D, 154E, 154F, 154G, 154H, 154I, 154J, 154K, 154L, 154M, 154N, 154P, 154Q, 154R, 154S, 154T, 154U, 154V, 154W, 154X, 154Y, 154Z, 155A, 155B, 155C, 155D, 155E, 155F, 155G, 155H, 155I, 155J, 155K, 155L, 155M, 155N, 155P, 155Q, 155R, 155S, 155T, 155U, 155V, 155W, 155X, 155Y, 155Z, 156A, 156B, 156C, 156D, 156E, 156F, 156G, 156H, 156I, 156J, 156K, 156L, 156M, 156N, 156P, 156Q, 156R, 156S, 156T, 156U, 156V, 156W, 156X, 156Y, 156Z, 157A, 157B, 157C, 157D, 157E, 157F, 157G, 157H, 157I, 157J, 157K, 157L, 157M, 157P, 157Q, 157R, 157S, 157T, 157U, 157V, 157W, 157X, 157Y, 157Z, 158A, 158B, 158C, 158D, 158E, 158F, 158G, 158H, 158I, 158J, 158K, 158L, 158M, 158N, 158P, 158Q, 158R, 158S, 158T, 158U, 158V, 158W, 158X, 158Y, 158Z, 159A, 159B, 159C, 159D, 159E, 159F, 159G, 159H, 159I, 159J, 159K, 159L, 159M, 159N, 159P, 159Q, 159R, 159S, 159T, 159U, 159V, 159W, 159X, 159Y, 159Z, 160A, 160B, 160C, 160D, 160E, 160F, 160G, 160H, 160I, 160J, 160K, 160L, 160M, 160N, 160P, 160Q, 160R, 160S, 160T, 160U, 160V, 160W, 160X, 160Y, 160Z, 161A, 161B, 161C, 161D, 161E, 161F, 161G, 161H, 161I, 161J, 161K, 161L, 161M, 161N, 161P, 161Q, 161R, 161S, 161T, 161U, 161V, 161W, 161X, 161Y, 161Z, 162A, 162B, 162C, 162D, 162E, 162F, 162G, 162H, 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