



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

August 25, 2016

Mr. Jeff Brock
Engineering Manager
McFarlane Aviation, Inc.
696 E. 1700 Road
Baldwin City, KS 66006

Small Airplane Directorate
Wichita Aircraft Certification Office
1801 Airport Road, Room 100
Wichita, Kansas 67209

In Reply, refer to: L115W-16-526

References: (1) McFarlane Aviation Products letter ENGJB-060A, Subject: Request for an Alternate Means of Compliance, dated July 5, 2016.
(2) Airworthiness Directive (AD) 2011-10-09; Docket No. FAA-2010-1101; Directorate Identifier 2009-CE-013-AD; Amendment 39-16690; Federal Register Volume 76, Number 93, pages 27865-27872; dated May 13, 2011.
(3) Chicago Aircraft Certification Office (ACO) Parts Manufacturer Approval (PMA) letter, dated June 20, 2016.
(4) PMA Supplement 88, PQ3732CE, dated June 28, 2016 or latest revision.

Subject: Approval of the Request for Global Alternate Means of Compliance to AD 2011-10-09 to allow PMA parts to be installed on airplanes

Dear Mr. Brock:

The Federal Aviation Administration (FAA) has received your proposal via reference 1 letter request for a Global Alternate Means of Compliance (AMOC) to Airworthiness Directive (AD) 2011-10-09, dated July 5, 2016.

The Wichita Aircraft Certification office approves your request for a Global AMOC to AD 2011-10-09, reference 2, to allow McFarlane seat roller housings approved in reference 3 to be installed on specified Textron Aviation, Inc. (Cessna) models described in the PMA Supplement in reference 4.

In accordance with FAA Order 8110.103A, the following conditions apply:

1. All provisions of AD 2011-10-09 remain fully applicable and must be complied with accordingly. Therefore, no specific AD paragraphs to which the AMOC applies are identified.

2. This AMOC is applicable only to 224 Cessna Aircraft Company (Textron) models identified in AD 2011-10-09, and inclusively includes:

- | | |
|------|---|
| (1) | 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, F150F, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, FRA150L, and FRA150M |
| (2) | 152, A152, F152, and FA152 |
| (3) | 170, 170A, and 170B |
| (4) | 172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172RG, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FR172E, FR172F, FR172G, FR172H, FR172J, FR172K, P172D, R172E (USAF T-41B) (USAF T-41C and D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, and R172K |
| (5) | 175, 175A, 175B, and 175C |
| (6) | 177, 177A, 177B, 177RG, and F177RG |
| (7) | 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, and 180K |
| (8) | 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, F182P, F182Q, FR182, R182, T182, and TR182 |
| (9) | 185, 185A, 185B, 185C, 185D, 185E, A185E, and A185F |
| (10) | 188, 188A, A188, A188A, 188B, A188B, and T188C |
| (11) | 190 |
| (12) | 195, 195A, and 195B |
| (13) | 206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, and U206G |
| (14) | 207, 207A, T207, and T207A |
| (15) | 210, 210-5 (205), 210-5A (205A), 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, P210N, P210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, and T210R |
| (16) | T303 |
| (17) | 336 |
| (18) | 337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, F337E, F337F, F337G, F337H, FT337E, FT337F, FT337GP, FT337HP, M337B, P337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, and T337H-SP |

For these models, applicable McFarlane part numbers corresponding to Textron replacement part numbers are identified in the PMA Supplement 88, PQ3732CE, in reference 4.

This supplement will be available in the FAA website at:
http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgPMA.nsf/MainFrame?OpenFrameset

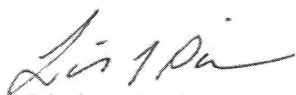
3. AD 2011-10-09 requires inspections of the seat rail installation assembly that includes the seat roller housings. No part numbers for the seat roller housing parts are specified in the AD. Therefore, upon installation of the PMA parts identified in Reference 2, these roller housing parts must be inspected in accordance with AD 2011-10-09.
4. This AMOC approval is transferrable with the aircraft to an operator who operates the aircraft under FAA registry.

Foreign registered aircraft should make request directly to their specific civil aviation authority (CAA).

Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office. It must be noted in the aircraft records that this AMOC was used to comply with the AD.

Should you have any questions, please contact this office or Gary Park at telephone number 316-946-4123, or Gary.Park@faa.gov.

Sincerely,



Linda J. Dicken
Associate ACO Manager, Airframe & Services
Wichita Aircraft Certification Office

Cc: EASA
Transport Canada