



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

Aviation Safety

2300 East Devon Ave., Room  
238, Des Plaines, IL 60018

February 13, 2020

Mr. Douglas R Sebion  
Mitchell PMA, LLC  
1160 Alexander Court  
Cary, IL 60013

Dear Mr. Sebion:

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Articles, subpart K, the FAA has found that the design data, based on test and computation submitted by Mitchell PMA, LLC, with your letter dated November 15, 2019, meets the airworthiness requirements of the regulations applicable to the product for which the articles are to be installed. Additionally, the FAA has determined that Mitchell PMA, LLC, has established the quality system required by § 21.307 at 1160 Alexander Court, Cary, IL 60013. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 32, dated February 12, 2020.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated April 17, 2018, also apply to the enclosed PMA Listing-Supplement No. 32, the enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Timothy L. Bonderer  
Aviation Safety  
Manager, MSP/CHI MIDO Section, AIR-891

Enclosure: PMA Supplement No. 32



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**Federal Aviation Administration**

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Mitchell PMA LLC  
 1160 Alexander Court  
 Cary, IL 60013

PMA No.: PQ04379CE  
 Supplement No.: 32  
 Date: February 12, 2020


| Article Name                   | Article Number | Approved Replacement For Article Number | Approval Basis and Approved Design Data   | Make/TCH Eligibility | Model/Series Eligibility   |
|--------------------------------|----------------|---|---|----------------------|--|
| Literature<br>Pocket<br>Spring | 1009018-003MIT | 1009018-003,<br>1002634-003             | Test and Computations per 14 CFR § 21.303<br><u>DWG No:</u> 1009018-003MIT<br><u>Rev:</u> B<br><u>Date:</u> 03/06/2019 or later<br>FAA-approved revisions | Bombardier, Inc.     | CL-600-2C10 (Regional Jet Series 700, 701 & 702), CL-600-2D15 (Regional Jet Series 705), CL-600-2D24 (Regional Jet Series 900) |


-----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 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 ACO Branch,  
 Compliance & Airworthiness Division

  
 Timothy L. Bonderer  
 Manager, MSP/CHI MIDO Section,  
 System Oversight Division