



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

Aviation Safety

17777 N. Perimeter Dr. Suite 103
Scottsdale, AZ 85255

May 4, 2018

Mitchell PMA, LLC
Attn: Lynn Biagiotti
2220 S. Country Club Dr., Suite 104
Mesa, Arizona 85210

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Ms. Biagiotti:

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 Federal Aviation Administration (FAA) has found that the design data, based on test and computations, submitted by Mitchell PMA, LLC, with your letter dated October 25, 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 Mitchell PMA, LLC has established the quality system required by § 21.307 at 2220 S. Country Club Dr., Suite 104, Mesa, Arizona 85210. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed amended Supplement No. 31.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 31. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

John P. Rigg
Aviation Safety
Manager, Phoenix MIDO Section

Enclosure: Amended Supplement No. 31

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

MITCHELL PMA, LLC
 2220 S. COUNTRY CLUB DR., SUITE 104
 MESA, AZ 85210


PMA NO: PQ05312NM
 SUPPLEMENT NO: 31
 DATE: APRIL 27, 2018
 AMENDED: MAY 4, 2018

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Bushing	113A9309-1MIT	113A9309-1	Test and Computations per 14 CFR: § 21.303 DWG No.: 113A9309-1MIT REV.: I/R Date: 03/24/2017 or later FAA approved revisions.	Boeing	737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series, 737-900ER Series, 737-8


-----End of DATA-----

GENERAL NOTES

- 1) 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.
- 2) 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.



 Gregory S. DiLibero
 Manager, Airframe Section
 Los Angeles ACO Branch



 John Rigg
 Manager, Phoenix MIDO Section