



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

Aviation Safety

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

July 3, 2018

Mitchell PMA, LLC
Attn: Lynn Biagiotti
2220 S. Country Club Dr., Suite 104
Mesa, AZ 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 computation, submitted by Mitchell PMA, LLC, with your letter dated May 21, 2018, 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 Mitchell PMA, LLC, has established the quality system required by § 21.307 at 2220 S. Country Club Dr., Suite 104, Mesa, AZ 85210. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 34.

You are reminded that the provisions of 14 CFR, parts 21 and 45, apply to the enclosed PMA Listing-Supplement No. 34. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

John P. Rigg *for*
Aviation Safety
Manager, Phoenix MIDO Section

Enclosure
PMA Listing Supplement No. 34

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO: PQ05312NM
 SUPPLEMENT NO: 34
 DATE: JULY 3, 2018

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Pin	111608-1MIT	111608-1	Test and Computations per 14 CFR: § 21.303 <u>DWG No.:</u> 111608-1MIT <u>REV.:</u> 1/R <u>Date:</u> 04/03/2017 or later FAA approved revisions.	Airbus	A300, Model B2-1A, A300, Model B2-1C, A300, Model B2-203, A300, Model B2K-3C, A300, Model B4-2C, A300, Model B4-103, A300, Model B4-203, A300, Model B4-601, A300, Model B4-603, A300, Model B4-605R, A300, Model B4-620, A300, Model B4-622, A300, Model B4-622R, A300, Model C4-605R Variant F, A300, Model F4-605R, A300, Model F4-622R, A310, Model 203, A310, Model 204, A310, Model 221, A310, Model 222, A310, Model 304, A310, Model 322, A310, Model 324, A310, Model 325, A318 Model -111, A318 Model -112, A319 Model -111, A319 Model -112, A319 Model -113, A319 Model -114, A319 Model -115, A319 Model -131, A319 Model -132, A319 Model -133, A320 Model -211, A320 Model -212, A320 Model -214, A320 Model -231, A320 Model -232, A320 Model -233,

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO: PQ05312NM
 SUPPLEMENT NO: 34
 DATE: JULY 3, 2018

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Pin	111608-1MIT	111608-1	Test and Computations per 14 CFR: § 21.303 DWG No.: 111608-1MIT REV.: I/R Date: 04/03/2017 or later FAA approved revisions.	Airbus	A321 Model -111, A321 Model -112, A321 Model -131, A321 Model -211, A321 Model -212, A321 Model -231, A330 Model -201, A330 Model -202, A330 Model -203, A330 Model -223, A330 Model -243, A330 Model -301, A330 Model -302, A330 Model -303, A330 Model -321, A330 Model -322, A330 Model -323, A330 Model -341, A330 Model -342, A330 Model -343, A340 Model-211, A340 Model-212, A340 Model-213, A340 Model-311, A340 Model-312, A340 Model-313, A340 Model-541, A340 Model-642,
				Airbus Defense and Space S.A.	C-212-CB, C-212-CC, C-212-CD, C-212-CE, C-212-CF, C-212-DF, C-212-DE,
				Boeing	737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series, 737-900ER Series, 737-8,

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO: PQ05312NM
 SUPPLEMENT NO: 34
 DATE: JULY 3, 2018


ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
Pin	111608-1MIT	111608-1	Test and Computations per 14 CFR: § 21.303 <u>DWG No.:</u> 111608-1MIT <u>REV.:</u> 1/R <u>Date:</u> 04/03/2017 or later FAA approved revisions.	Boeing	777-200 Series, 777-200LR Series, 777-300 Series, 777-300ER Series, 777F Series, 787-8, 787-9

-----END OF DATA-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted ICA 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
 Aviation Safety
 Manager, Airframe Section
 Los Angeles ACO Branch



 John P. Rigg
 Aviation Safety
 Manager, Phoenix MIDO Section