



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

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
1701 Columbia Avenue
College Park, GA 30337

November 13, 2012
ADpma, LLC
401 Century Ct
Piney Flats, TN. 37686

PMA No. PQ1682CE

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, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computation submitted by ADpma LLC, with your letter dated November 27, 2011, 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 ADpma LLC has established the quality system required by § 21.307 at 401 Century Ct., Piney Flats, TN. 37686. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 70.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated January 8, 2002, also apply to the enclosed PMA Listing-Supplement No. 70. The enclosed Supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

for Greg Benson
Manager, Atlanta Manufacturing
Inspection District Office

Enclosure:
PMA Listing-Supplement No. 70

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

ADpma, LLC
401 Century Ct
Piney Flats, TN 37686

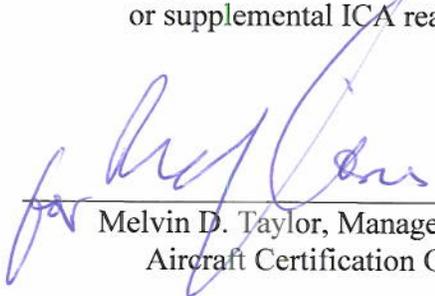
PMA NO. PQ1682CE
SUPPLEMENT NO. 70
DATE: November 7, 2012

<u>Article Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Gear Assembly, Plate Positioning	ADP38020-170	Monogram Systems P/N 14330-070	Test and Computations per 14 CFR § 21.303 DWG NO: ADP38020 REV: A DATE: 7/26/2012 or later FAA Approved revisions	Boeing	737-600 Series 737-700 Series 737-800 Series 737-900 Series 747-400 Series 757-200 Series 757-300 Series 767-200 Series 767-300 Series 777-200 Series 777-300 Series

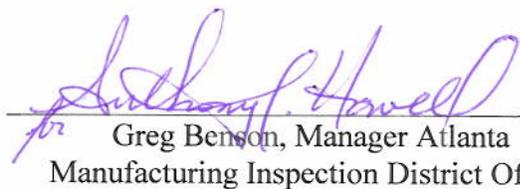
-----END OF LISTING-----

NOTE:

- 1) 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.
- 2) The FAA approved ICA for the above articles with their designs. These ICA may refer to those of the respective articles from the holder 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.



Melvin D. Taylor, Manager Atlanta
Aircraft Certification Office



Greg Benson, Manager Atlanta
Manufacturing Inspection District Office