



U.S. Department
of Transportation

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

*Federal Aviation
Administration*

February 13, 2013

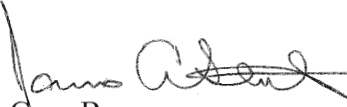
PMA No. PQ1682CE

ADpma, LLC
401 Century Ct
Piney Flats, TN. 37686

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 January 10, 2013, 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. 71.

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. 71. 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. 71

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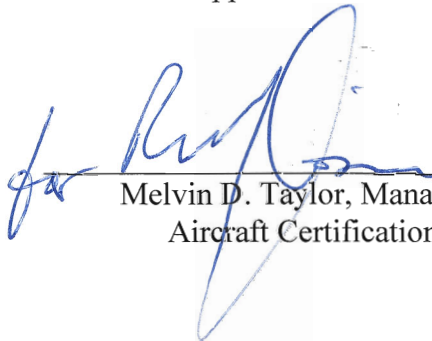
PMA NO. PQ1682CE
 SUPPLEMENT NO. 71
 DATE: February 12, 2013

<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 <u>DWG NO:</u> ADP38020 <u>REV:</u> A <u>DATE:</u> 7/26/2012 or later FAA Approved revisions	Airbus	A318 Model -111 A319 Model -111, A319 Model -112, 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 -232, A320 Model -233, A321 Model -111, A321 Model -112, A321 Model -131, A321 Model -211, A321 Model -231, A321 Model -232

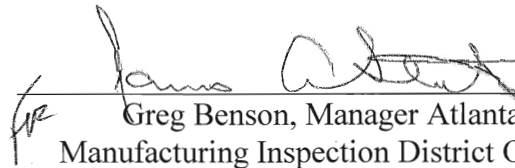
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NOTE:

- 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