



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

**Small Airplane Directorate  
Atlanta Manufacturing Inspection  
District Office  
One Crown Center, Suite 225  
1895 Phoenix Boulevard,  
Atlanta, GA 30349**

May 30, 2008

**PMA No. PQ1682CE**


ADpma  
401 Century Ct  
Piney Flats, TN. 37686

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

Per 14 CFR part 21, Subpart K, we found design data submitted with your letter dated February 17, 2008, to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on test and computation. Also, we determined that your company set up the fabrication inspection system at, 401 Century Court, Piney Flats, Tennessee as required by 14 CFR, § 21.303(h). Therefore, we grant parts manufacturer approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 38.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated January 8, 2002, also apply to the enclosed PMA Listing-Supplement No. 38. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

  
for Jim Reeves  
Manager, Atlanta Manufacturing  
Inspection District Office

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

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


PMA NO. PQ1682CE  
 SUPPLEMENT NO. 38  
 DATE: May 30, 2008

<u>Part 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>
Carbon Seal Assembly	ADP49159-101	Honeywell P/N 3863007-1	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> ADP49159 <u>REV:</u> A <u>DATE:</u> 01/14/08 or later FAA Approved revisions	McDonnell Douglas	DC-9-82 (MD-82), MD-88  With Honeywell Auxiliary Power Unit Model GTCP36-280[D], P/N 3800504-1 installed.
Carbon Seal Assembly	ADP49159-101	Honeywell P/N 3863007-1	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> ADP49159 <u>REV:</u> A <u>DATE:</u> 01/14/08 or later FAA Approved revisions	Boeing	737-300 Series  With Honeywell Auxiliary Power Unit Model GTCP36-280[B], P/N 3800516-1 installed.
Carbon Seal Assembly	ADP49159-101	Honeywell P/N 3863007-1	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> ADP49159 <u>REV:</u> A <u>DATE:</u> 01/14/08 or later FAA Approved revisions	Airbus	A319 Model -111, A319 Model -112, A319 Model -114, A319 Model -115, A319 Model -133, A320 Model -111, A320 Model -211, A320 Model -212, A320 Model -214, A320 Model -231, A320 Model -232, A320 Model -233, A321 Model -112, A321 Model -131, A321 Model -211, A321 Model -231  With Honeywell Auxiliary Power Unit Model GTCP36-300[A], P/N's 3800278-3, 3800278-4 installed.

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

**NOTE: 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. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50.**

  
 for Melvin D. Taylor, Manager Atlanta  
 Aircraft Certification Office

  
 Jim Reeves, Manager Atlanta  
 Manufacturing Inspection District Office