



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

September 9, 2008

PMA No. PQ1682CE

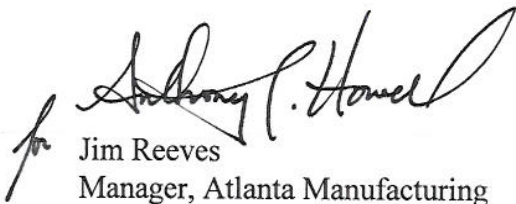
ADpma
401 Century Ct
Piney Flats, TN. 37686

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Per 14 CFR part 21, Subpart K, we found design data submitted with your letter dated September 8, 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. 46.

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. 46. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,



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. 46
DATE: September 9, 2008

Part Name	Part Number	Approved Replacement For Part Number	Approved Basis and Approved Design Data	Make Eligibility	Model Eligibility
Transducer, Delta P Surge Valve	ADP49161-105	Honeywell P/N 3876085-5	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> ADP49161 <u>REV:</u> C <u>DATE:</u> 11/27/07 or later FAA Approved revisions	McDonnell Douglas	DC-9-82 (MD-82) MD-88 when Honeywell Model GTCP36-280[D] APU is installed.

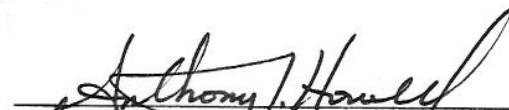
-----END OF LISTING-----

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 the ICA for the above parts with their designs. If the TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



Melvin D. Taylor, Manager Atlanta
Aircraft Certification Office



Jim Reeves, Manager Atlanta
Manufacturing Inspection District Office