



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**

July 31, 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 November 26, 2007, 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. 45.

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. 45. 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. 45  
DATE: July 31, 2008

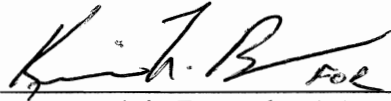
<b>Part Name</b>	<b>Part Number</b>	<b>Approved Replacement For Part Number</b>	<b>Approved Basis and Approved Design Data</b>	<b>Make Eligibility</b>	<b>Model Eligibility</b>
Transducer, Delta P Surge Valve	ADP49161-105	Honeywell P/N 3876085-5	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> ADP49161 <u>REV:</u> C <u>DATE:</u> 11/27/07 or later FAA Approved revisions	Boeing	757-200 Series, 757-200PF Series, 767-200 Series, 767-300 Series when Honeywell Model GTCP331-200ER APU is installed.
				Boeing	767-200 Series, 767-300 Series when Honeywell Model GTCP331-200A APU is installed.
				Airbus	A300 Model B4-605R, A300 Model F4-605R, A310 Model 304, A310 Model 322, A310 Model 324 when Honeywell Model GTCP331-250H APU is installed.
				Airbus	A310 Model 203, A310 Model 204, A310 Model 221, A310 Model 222 when Honeywell Model GTCP331-250F APU is installed.

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

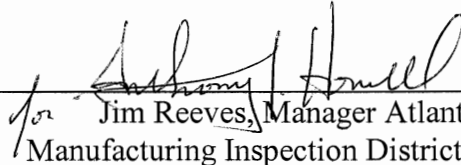
**NOTE:**

- 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

  
for

Jim Reeves, Manager Atlanta  
Manufacturing Inspection District Office