



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**

April 24, 2007
Revised June 5, 2007

PMA No. PQ1682CE

ADpma, LLC
P.O. Box 190
401 Century Court
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 April 21, 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. 28R.

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. 28R. 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

Enclosure

*This revision to correct the FAA Finding statement from "Identity" to "Test and Computation" in the PMA cover letter only.

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

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


PMA NO. PQ1682CE
SUPPLEMENT NO. 28R
DATE: April 24, 2007
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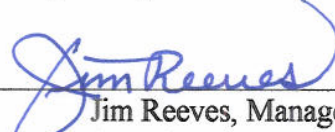
| <u>Part Name</u> | <u>Part Number</u> | <u>Approved Replacement For Part Number</u> | <u>Approved Basis and Approved Design Data</u> | <u>Make Eligibility</u> | <u>Model Eligibility</u> |
|-----------------------|--------------------|---|---|-------------------------|--|
| Gasket | ADP38001-1 | Honeywell 2785062-1 Used on Honeywell Waste System Blower P/N 606802-2 (Series 4, 5 & 6) | Test and Computations per 14 CFR §21.303 <u>DWG NO:</u> ADP38001 (Includes EO 06-017) <u>REV:</u> NC <u>DATE:</u> 5/19/2006 or Later FAA Approved revisions | Boeing | 737-600 Series, 737-700 Series, 737-800 Series, 747-400 Series, 767-200 Series, 767-300 Series, 777-200 Series |
| Shroud, Diffuser | ADP38002-1 | Honeywell 606377-1 Used on Honeywell Waste System Blower P/N 606802-2 (Series 1, 2, 3, 4, 5 & 6) | Test and Computations per 14 CFR §21.303 <u>DWG NO</u> ADP38002 (Includes EO 06-021) <u>REV:</u> NC <u>DATE:</u> 5/19/2006 or Later FAA Approved revisions | Boeing | 737-600 Series, 737-700 Series, 737-800 Series, 747-400 Series, 767-200 Series, 767-300 Series, 777-200 Series |
| Sleeve, Bearing | ADP38003-1 | Honeywell 606384-1 Used on Honeywell Waste System Blower P/N 606802-2 (Series 1, 2, 3, 4, 5 & 6) | Test and Computations per 14 CFR §21.303 <u>DWG NO:</u> ADP38003 <u>REV:</u> NC <u>DATE:</u> 5/19/2006 or Later FAA Approved revisions | Boeing | 737-600 Series, 737-700 Series, 737-800 Series, 747-400 Series, 767-200 Series, 767-300 Series, 777-200 Series |
| Impeller, First Stage | ADP38009-2 | Honeywell 645133-2 Used on Honeywell Waste System Blower P/N 606802-2 (Series 1, 2, 3, 4, 5 & 6) | Test and Computations per 14 CFR §21.303 <u>DWG NO:</u> ADP38009 (Includes EOs 06-015 and 06-018) <u>REV:</u> NC <u>DATE:</u> 5/19/2006 or Later FAA Approved revisions | Boeing | 737-600 Series, 737-700 Series, 737-800 Series, 747-400 Series, 767-200 Series, 767-300 Series, 777-200 Series |

| <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> |
|------------------------|--------------------|---|---|-------------------------|--|
| Impeller, Second Stage | ADP38010-1 | Honeywell 645134-1 Used on Honeywell Waste System Blower P/N 606802-2 (Series 1, 2, 3, 4, 5 & 6) | Test and Computations per 14 CFR §21.303 DWG NO ADP38010 (Includes EOs 06-016 and 06-019) REV: NC DATE: 5/19/2006 or Later FAA Approved revisions | Boeing | 737-600 Series, 737-700 Series, 737-800 Series, 747-400 Series, 767-200 Series, 767-300 Series, 777-200 Series |

-----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