



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**

August 25, 2006

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 August 23, 2006, 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. 22.

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. 22. 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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

ADpma, LLC
 401 Century Court
 Piney Flats, Tennessee 37686

PMA NO. PQ1682CE
 SUPPLEMENT NO. 22
 DATE: August 25, 2006

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Seal Assembly, Turbine Rotor	ADP49129-104	Honeywell P/N 3842313-4	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP49129,</u> <u>Rev. N/A,</u> <u>Dated: 1/31/2006</u> or Later FAA Approval	McDonnell Douglas Corp.	DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87) When Honeywell GTCP36-280[D] APU is installed
Seal, Air-Oil	ADP49130-1	Honeywell P/N 3846507-1	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP49130,</u> <u>Rev. N/A,</u> <u>Dated: 1/31/2006</u> or Later FAA Approval	McDonnell Douglas Corp.	DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87) When Honeywell GTCP36-280[D] APU is installed
Shim	ADP49131-1, -2, -3, -4, -5	Honeywell P/N 3846670-1, -2, -3, -4, -5 respectively	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP49131,</u> <u>Rev. N/A,</u> <u>Dated: 1/31/2006</u> or Later FAA Approval	McDonnell Douglas Corp.	DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87) When Honeywell GTCP36-280[D] APU is 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.


 Jim Reeves

Manager, Atlanta Manufacturing
 Inspection District Office