



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 19, 2007

PMA No. PQ1682CE

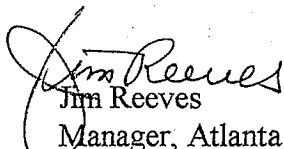
ADpma
401 Century Ct
Piney Flats, TN. 37686

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Per 14 CFR part 21, Subpart K, we found design data submitted with your letter dated July 31, 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. 31

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. 31. 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. 31
DATE: 9/19/2007

<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>
Gear, Spur	ADP49136-14	Honeywell P/N 3880614-14	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> ADP49136 <u>REV:</u> N/C <u>DATE:</u> 05/04/07 or later FAA Approved revisions	Boeing	757-200 Series, 757-200PF Series, 767-200 Series, 767-300 Series, With Honeywell Auxiliary Power Unit Model GTC331-200ER, P/N's 3800298-1, 3800298-1-1, 3800298-1-2, 3800298-1-3, 3800298-1-4, 3800298-1-5, 3800298-1-6, 3800298-1-7 installed. 767-200 Series, 767-300 Series With Honeywell Auxiliary Power Unit Model GTC331-200A, P/N's 381326-2-2, 381326-2-3 installed. Airbus A300 Model B4-605R, A300 Model F4-605R, A310 Model 203, A310 Model 222 With Honeywell Auxiliary Power Unit Model GTC331-250F, P/N 381336-1 and Model GTC331-250H, P/N 381388-1 installed.

<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>
					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.
Gear, Spur	ADP49136-15	Honeywell P/N 3880614-15	Test and Computations per 14 CFR § 21.303 <u>DWG NO:</u> ADP49136 <u>REV:</u> N/C <u>DATE:</u> 05/04/07 or later FAA Approved revisions	Boeing	757-200 Series, 757-200PF Series, 767-200 Series, 767-300 Series, With Honeywell Auxiliary Power Unit Model GTCP331-200ER, P/N's 3800298-1, 3800298-1-1, 3800298-1-2, 3800298-1-3, 3800298-1-4, 3800298-1-5, 3800298-1-6, 3800298-1-7 installed. 767-200 Series, 767-300 Series With Honeywell Auxiliary Power Unit Model GTCP331-200A, P/N's 381326-2-2, 381326-2-3 installed.

<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>
				Airbus	A300 Model B4-605R, A300 Model F4-605R, A310 Model 203, A310 Model 222 With Honeywell Auxiliary Power Unit Model GTCP331-250F, P/N 381336-1 and Model GTCP331-250H, P/N 381388-1 installed. 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.

Jerry Robinette
 For Melvin D. Taylor, Manager Atlanta
 Aircraft Certification Office

Jim Reeves
Jim Reeves, Manager Atlanta
 Manufacturing Inspection District Office