



U.S. Department  
of Transportation  
Federal Aviation  
Administration

Small Airplane Directorate  
Atlanta Manufacturing Inspection  
District Office  
One Crown Center, Suite 475  
1895 Phoenix Blvd  
Atlanta, Georgia 30349

December 7, 2004

PMA No. PQ1682CE

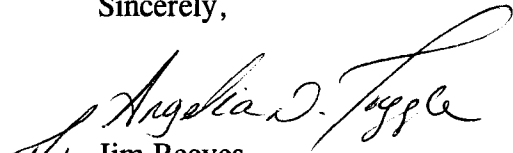
ADpma, LLC  
P.O. Box 190  
401 Century Court  
Piney Flats, TN 37686

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

In accordance with the provisions of 14 CFR part 21, Subpart K, we have found that the design data, based on Identicality submitted by ADpma, LLC. with letter dated December 1, 2004, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that ADpma, LLC. has established the fabrication inspection system required by part 21 § 21.303(h) at P.O. Box 190, 401 Century Court, Piney Flats, TN. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 15.

You are reminded that the provisions of the Federal Aviation Regulations, noted in our PMA letter of approval dated January 8, 2002, also apply to the enclosed PMA Listing-Supplement No. 15.

Sincerely,

  
For: Jim Reeves  
Manager, Atlanta Manufacturing  
Inspection District Office

Enclosure

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

ADpma, LLC  
P.O. Box 190  
401 Century Court  
Piney Flats, TN 37686

PMA NO. PQ1682CE  
SUPPLEMENT NO. 15  
DATE: DECEMBER 7, 2004

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Ball Bearing, Gearbox	ADP72144-101	SNECMA P/N: 301-480-220-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72144, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2, -5A, -5B and -5C
Ball Bearing, Gearbox	ADP72145-101	SNECMA P/N 301-480-320-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72145, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2, -3, -5A, -5B, -5C and -7B
Ball Bearing, Gearbox	ADP72146-101	SNECMA P/N 301-480-620-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72146, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2
Roller Bearing, Gearbox	ADP72147-101	SNECMA P/N 301-480-720-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72147, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2, -3 and -7B
Roller Bearing, Gearbox	ADP72148-101	SNECMA P/N 301-480-920-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72148, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM I International	CFM56-2, -3, -5A, -5B, -5C and -7B
Ball Bearing, Gearbox	ADP72149-101	SNECMA P/N 301-481-020-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72149, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2
Roller Bearing, Gearbox	ADP72150-101	SNECMA P/N 301-481-220-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72150, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2, -5A, -5B and -5C

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Roller Bearing, Gearbox	ADP72151-101	SNECMA P/N 301-481-320-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72151, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2
Roller Bearing, Gearbox	ADP72152-101	SNECMA P/N 305-088-001-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72152, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3
Roller Bearing, Gearbox	ADP72153-101	SNECMA P/N 305-132-701-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72153, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-5A and -5B
Roller Bearing, Gearbox	ADP72154-101	SNECMA P/N 305-128-903-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72154, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2 and -3
Ball Bearing, Gearbox	ADP72156-101	SNECMA P/N 305-100-520-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72155, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2
Roller Bearing, Gearbox	ADP72157-101	SNECMA P/N 305-100-620-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72156, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2
Roller Bearing, Gearbox	ADP72158-101	SNECMA P/N 305-115-100-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72157, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2, -3, -5A, -5B, -5C and -7B
Roller Bearing, Gearbox	ADP72159-101	SNECMA P/N 340-050-902-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72158, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-7B

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Ball Bearing, Gearbox	ADP72160-101	SNECMA P/N 305-115-200-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72160, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3 and -7B
Ball Bearing, Gearbox	ADP72161-101	SNECMA P/N 305-115-300-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72161, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2, -3, -5A, -5B, -5C and -7B
Ball Bearing, Gearbox	ADP72162-101	SNECMA P/N 305-128-701-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72162, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-2
Ball Bearing, Gearbox	ADP72163-101	SNECMA P/N 335-304-501-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72163, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3 and -7B
Ball Bearing, Gearbox	ADP72164-101	SNECMA P/N 305-148-201-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72164, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-5A, -5B and -5C
Ball Bearing, Gearbox	ADP72166-101	SNECMA P/N 335-304-101-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72166, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3, -5A, -5B, -5C and -7B
Ball Bearing, Gearbox	ADP72167-101	SNECMA P/N 335-304-201-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72167, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3 and -7B
Ball Bearing, Gearbox	ADP72168-101	SNECMA P/N 335-304-401-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72168, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3, -5A, -5B, -5C and -7B

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Re-placement for Part Number</u>	<u>Approval Basis And Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Roller Bearing, Gearbox	ADP72169-101	SNECMA P/N 335-304-701-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72169, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3
Roller Bearing, Gearbox	ADP72170-101	SNECMA P/N 340-051-002-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72170, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-7B
Roller Bearing, Gearbox	ADP72171-101	SNECMA P/N 335-304-901-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72171, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-3, -5A, -5B, -5C and -7B
Ball Bearing, Fan Module	ADP72172-101	SNECMA P/N 340-050-401-0	Identity, per 14 CFR §21.303(c)4, <u>DWG. No:</u> ADP72172, <u>Rev. A1,</u> <u>Dated:</u> 7/1/2003, or later FAA Approved Revisions	CFM International	CFM56-7B

**-END OF LISTING-**

**NOTE: Minor design changes (reference 14 CFR Part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR Part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.**

*Angela D. Tuggle*  
 For: Jim Reeves  
 Manager, Atlanta Manufacturing  
 Inspection District Office