



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 28, 2005

PMA No. PQ1682CE

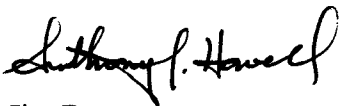
ADpma, LLC
P.O. Box 190
401 Century Court
Piney Flats, TN 37686

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR part 21, (part 21), Subpart K, we have found that the design data, based on Test & Computation, submitted by ADpma, LLC. with letter dated September 19, 2005, 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 401 Century Court, Piney Flats, Tennessee. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 18.

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. 18.

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, Tennessee 37686

PMA NO. PQ1682CE
SUPPLEMENT NO. 18
DATE: September 28, 2005

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bushing	ADP27001-103	Bombardier P/N 600-10300-103	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP27001,</u> <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-109	Bombardier P/N 600-10300-109	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP27001,</u> <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Flanged	ADP27001-305	Bombardier P/N 600-10300-305	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP27001,</u> <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Flanged	ADP27001-307	Bombardier P/N 600-10300-307	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP27001,</u> <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Flanged	ADP27001-311	Bombardier P/N 600-10300-311	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP27001,</u> <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Sleeve	ADP27001-517	Bombardier P/N 600-10300-517	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP27001,</u> <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Sleeve	ADP27001-523	Bombardier P/N 600-10300-523	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No ADP27001,</u> <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19

Bushing, Straight	ADP27001-529	Bombardier P/N 600-10300-529	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Straight	ADP27001-531	Bombardier P/N 600-10300-531	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Straight	ADP27001-543	Bombardier P/N 600-10300-543	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-553	Bombardier P/N 600-10300-553	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Sleeve	ADP27001-563	Bombardier P/N 600-10300-563	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-565	Bombardier P/N 600-10300-565	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-573	Bombardier P/N 600-10300-573	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-577	Bombardier P/N 600-10300-577	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-581	Bombardier P/N 600-10300-581	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19


Bushing	ADP27001-585	Bombardier P/N 600-10300-585	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Straight	ADP27001-589	Bombardier P/N 600-10300-589	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Flanged	ADP27001-59	Bombardier P/N 600-10300-59	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Straight	ADP27001-601	Bombardier P/N 600-10300-601	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Sleeve	ADP27001-605	Bombardier P/N 600-10300-605	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-617	Bombardier P/N 600-10300-617	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-623	Bombardier P/N 600-10300-623	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Straight	ADP27001-627	Bombardier P/N 600-10300-627	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-639	Bombardier P/N 600-10300-639	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev.</u> N/A, <u>Dated:</u> 7/29/2005 or Later FAA Approval	Bombardier	CL-600-2B19

Bushing	ADP27001-641	Bombardier P/N 600-10300-641	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-643	Bombardier P/N 600-10300-643	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-645	Bombardier P/N 600-10300-645	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-647	Bombardier P/N 600-10300-647	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-651	Bombardier P/N 600-10300-651	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-653	Bombardier P/N 600-10300-653	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-655	Bombardier P/N 600-10300-655	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Sleeve	ADP27001-657	Bombardier P/N 600-10300-657	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-670	Bombardier P/N 600-10300-670	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19

Bushing	ADP27001-73	Bombardier P/N 600-10300-73	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing, Flanged	ADP27001-85	Bombardier P/N 600-10300-85	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-91	Bombardier P/N 600-10300-91	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-93	Bombardier P/N 600-10300-93	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-97	Bombardier P/N 600-10300-97	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19
Bushing	ADP27001-99	Bombardier P/N 600-10300-99	Test and Computations per 14 CFR §21.303(c)4 <u>DWG. No</u> ADP27001, <u>Rev. N/A,</u> <u>Dated: 7/29/2005</u> or Later FAA Approval	Bombardier	CL-600-2B19

-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.


 Jim Reeves
 Manager, Atlanta Manufacturing
 Inspection District Office