



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

JUL 26 2006

Southwest Region  
Arkansas, Louisiana,  
New Mexico, Oklahoma,  
Texas

Manufacturing Inspection District Office #43  
10100 Reunion Place, Suite 650  
San Antonio, Texas 78216-4164

Mr. Glenn H. McNew, Jr.  
Quality Control Manager  
Aero Brake & Spares, Inc.  
15444 Tradesman Drive  
San Antonio, Texas 78249-1319

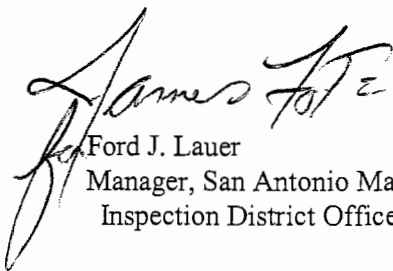
PMA No. PQ0694SW

Dear Mr. McNew:

In accordance with the provisions of 14 Code of Federal Regulations (CFR) part 21, Subpart K, the Federal Aviation Administration has found that the design data stated in the enclosed Supplement Number 44 submitted by Aero Brake & Spares, Inc. along with letter dated April 14, 2004, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, it has been determined that Aero Brake & Spares, Inc. has established the fabrication inspection system required by part 21 § 21.303(h) at 15444 Tradesman Drive, San Antonio, Texas 78249. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement and/or modification parts listed in the enclosed supplement.

You are reminded that the provisions of 14 CFR Part 21, Subpart K, noted in your PMA letter of approval dated May 29, 1992, also apply to the enclosed supplement.

Sincerely,



Ford J. Lauer  
Manager, San Antonio Manufacturing  
Inspection District Office

Enclosure

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**AERO BRAKE & SPARES, INC.**  
 15444 Tradesman Drive  
 San Antonio, Texas 78249-1319

PMA No. PQ0694SW  
 Supplement No. 44  
 Revision No.  
 FAA Project No. PM7927SC-T

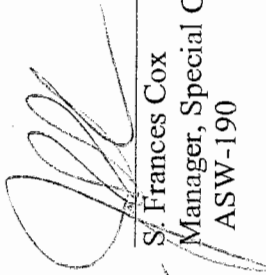
Part Name	Part Number	Replacement for Part Number	Approval Basis and Approved Design Data	Eligibility (Make)	Eligibility (Model)
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	The Boeing Company	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly 9560569 installed: 707-300B, 707-300C
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	Bombardier, Inc.	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly 5006191, -1, -5 installed: CL-600-2A12 (CL-601) CL-600-2B16 (CL-601-3A)
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	Bombardier, Inc.	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly 5010520-1 installed: CL-600-2B19 (Regional Jet Series 100 & 440)
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly B9560743 installed: DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F

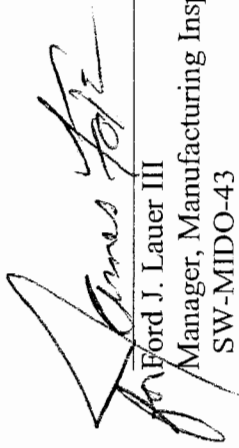
Part Name	Part Number	Replacement for Part Number	Approval Basis and Approved Design Data	Eligibility (Make)	Eligibility (Model)
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly 9560786, B9560786 installed: DC-9-21, DC-9-31, DC-9-32, DC-9-32F, DC-9-33F, DC-9-334, DC-9-34F
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly 9560788-2, -5, -7, B9560788 installed: DC-9-31, DC-9-32, DC-9-32F, DC-9-33F, DC-9-34, DC-9-3F
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly Wheel 9560859-1, -5, -7 installed: DC-9-51
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems, Corp. Brake Assembly 5007898-1, -3, 5004321-10, -12, -14 installed: DC-9-82, DC-9-83

Part Name	Part Number	Replacement for Part Number	Approval Basis and Approved Design Data	Eligibility (Make)	Eligibility (Model)
Packing	8536177	9526177	Test & Computation per 14 CFR § 21.303, Dwg: 8536177, Rev A, Dated: 2/21/05 or later FAA approved revision.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems, Corp. Wheel Assembly 5000757, 5000757-1, -2, -3, -5, -6, -8, -9, -10 or Brake Assembly 5000758-10, -10R installed: DC-10-30

-----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.

  
 St. Frances Cox  
 Manager, Special Certification Office,  
 ASW-190

  
 Ford J. Lauer III  
 Manager, Manufacturing Inspection District Office,  
 SW-MIDO-43

  
 Date

This Supplement is an attachment to your FAA-PMA approval letter dated: May 29, 1992