



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

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

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

NOV 22 2005

PMA No. PQ0694SW

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

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 37 submitted by Aero Brake & Spares, Inc. along with letter dated January 27, 2005, 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,



Micheal Sloat  
Acting Manager, San Antonio Manufacturing  
Inspection District Office

Enclosure

**FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT**

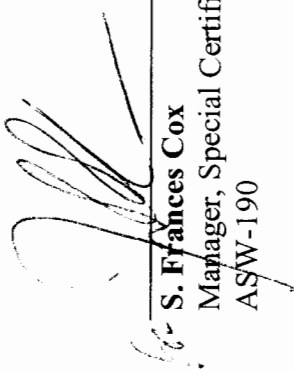
**AERO BRAKE & SPARES, INC.**  
 15444 Tradesman Drive  
 San Antonio, Texas 78249-1319

**PMA No.** PQ0694SW  
**Supplement No.** 37  
**Revision No.**  
**Project No.** PM8066SC-T

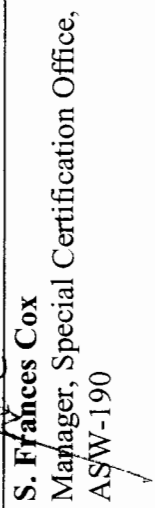
<b>Part Name</b>	<b>Part Number</b>	<b>Replacement for Part Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Eligibility (Make)</b>	<b>Eligibility (Model)</b>
Packing- Performed	8534663	9534663	Test and Computation per 14 CFR § 21.303, <u>Drawing Number:</u> 8534663 Rev IR <u>Dated:</u> 4/6/94, or later FAA approved revisions.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems Corp. Brake Assembly B9560788, 9560788-2, -5, -6, -7 installed; DC-9-31, DC-9-32, DC-9-32F, DC-9-33, DC-9-34, DC-9-34F
Packing- Performed	8534663	9534663	Test and Computation per 14 CFR § 21.303, <u>Drawing Number:</u> 8534663 Rev IR <u>Dated:</u> 4/6/94, or later FAA approved revisions.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems Corp. Brake Assembly B956061, 9560861-1 installed; DC-9-41
Packing- Performed	8534663	952466	Test and Computation per 14 CFR § 21.303, <u>Drawing Number:</u> 8534663 Rev IR <u>Dated:</u> 4/6/94, or later FAA approved revisions.	McDonnell Douglas Corporation	Each aircraft listed with Aircraft Braking Systems Corp. Brake Assembly 9560861-2, -3 installed; DC-9-41, DC-9-51

-----End of Listing-----

NOTE: Provide minor design changes in a manner 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.

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

15 Oct 92  
Date

  
Micheal Sloot  
Acting Manager, Manufacturing Inspection  
District Office  
SW MIDO-43

11/22/05  
Date

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