



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

JUN 10 2005

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 31 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,

Robert A. Robino, Jr.
Manager

Enclosure

FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

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

PMA No. PQ0694SW
 Supplement No. 31
 Revision No.
 Project No. PM7923SC-T


PART NAME	PART NUMBER	REPLACEMENT FOR	APPROVAL BASIS AND APPROVED DESIGN DATA	ELIGIBILITY (MAKE)	ELIGIBILITY (MODEL)
Packing- Performed	8536173	9526173	Test and Computation per 14 CFR § 21.303, <u>Drawing Number:</u> 8536173 <u>Rev A,</u> <u>Dated:</u> 1/14/05, or later FAA approved revisions.	Cessna Aircraft Company	Each aircraft listed when equipped with Aircraft Braking Systems Corp Brake Assembly 5000297-1, 5000298-1: 500
Packing- Performed	8536173	9526173	Test and Computation per 14 CFR § 21.303, <u>Drawing Number:</u> 8536173 <u>Rev A,</u> <u>Dated:</u> 1/14/05, or later FAA approved revisions.	McDonnell Douglas Corporation	Each aircraft listed when equipped with Aircraft Braking Systems Corp Brake Assembly 9560786 & B9560786: DC-9-21, DC-9-31, DC-9-32, DC-9-32F, DC-9-33, DC-9-34, DC-9-34F
Packing- Performed	8536173	9526173	Test and Computation per 14 CFR § 21.303, <u>Drawing Number:</u> 8536173 <u>Rev A,</u> <u>Dated:</u> 1/14/05, or later FAA approved revisions.	McDonnell Douglas Corporation	Each aircraft listed when equipped with Aircraft Braking Systems Corp Brake Assembly 9560786 & B9560786: DC-9-31, DC-9-32, DC-9-32F, DC-9-33, DC-9-34, DC-9-34F

PMA No. PQ0694SW Supplement No. 31 Revision No.

PART NAME	PART NUMBER	REPLACEMENT FOR	APPROVAL BASIS AND APPROVED DESIGN DATA	ELIGIBILITY (MAKE)	ELIGIBILITY (MODEL)
Packing- Preformed	8536173	9526173	Test and Computation per 14 CFR § 21.303, <u>Drawing Number:</u> 8536173 <u>Rev A,</u> <u>Dated:</u> 1/14/05, or later FAA approved revisions.	McDonnell Douglas Corporation	Each aircraft listed when equipped with Aircraft Braking Systems Corp Brake Assembly 9560786 & B9560786: DC-9-21, DC-9-31, DC-9-32, DC-9-32F, DC-9-33, DC-9-34, DC-9-34F, DC-9-41, DC-9-51

-----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.

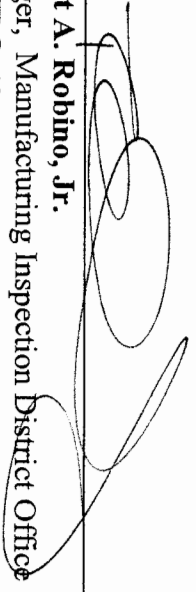


Fred Stellar

 Acting Manager, Special Certification Office,

 ASW-190

 Date 11 May '95



Robert A. Robino, Jr.

 Manager, Manufacturing Inspection District Office

 SW MDO-43

 Date 5-25-05

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