



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

OCT 03 2006

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 46 submitted by Aero Brake & Spares, Inc. along with letter dated February 10, 2006, 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 III
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. 46
 Revision No.
 FAA Project No. PM84155C-T

Part Name	Part Number	Replacement for Part Number	Approval Basis and Approved Design Data	Eligibility (Make)	Eligibility (Model)
Packing-Preformed	8533341	5013341	Test & Computation per 14 CFR § 21.303, Dwg: 8533341, Rev IR, Dated: 2/16/06 or later FAA approved revision.	McDonnell-Douglas Corp.	The following aircraft with a Aircraft Braking Systems Corp. Main Wheel Assembly 5007898, 5007898-1, 5007898-2 installed: DC-9-82 (MD-82) DC-9-83 (MD-83)

-----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.

 S. Frances Cox Manager, Special Certification Office, ASW-190	Date 10/3/06	 Ford Lauer III Manager, Manufacturing Inspection District Office, SW-MIDO-43_	Date 10/3/06
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This Supplement is an attachment to your FAA-PMA approval letter dated: 5/29/92