



U.S. Department
of Transportation

**Federal Aviation
Administration**

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

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

MAY 16 2007

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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Per 14 Code of Federal Regulations (CFR) part 21 subpart K, we found design data submitted with your letter dated November 2, 2005, to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on test and computation. Also, we determined that your company set up the fabrication inspection system at 15444 Tradesman Drive, San Antonio, Texas as required by 14 CFR § 21.303(h). Therefore, we grant parts manufacturer approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No. 53.

We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated May 29, 1992, also apply to the enclosed PMA Listing-Supplement No. 53. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

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

cc:
AIR-140, ASW-190

Enclosure

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA No. **PQ0694SW**
 Supplement No. **53**
 Revision No.
 Project No. **PM8349SC-T**

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Packing	8515081	2605081 Packing	Test & Computation per 14 CFR § 21.303, Dwg: 8515081, Rev IR, Dated: 2/03/06 or later FAA approved revision.	The Boeing Company	Each aircraft listed with Honeywell International Inc., ALS Group, Allied Signal Aerospace Company, Bendix Wheels and Brakes Division. - Main Brake Assembly 2603442-2, -3 installed: 737-200 Series -Main Brake Assembly 2606672-1, -2, -3, -4 installed: 737-200 Series 737-300 Series 737-400 Series 737-500 Series

-----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.

<i>Frankie Harmon</i>	for	<i>2/13/07</i>	<i>Ford J. Lauer</i>	<i>2/16/07</i>
S. Frances Cox		Date	Ford J. Lauer III	Date
Manager, Special Certification Office			Manager, Manufacturing Inspection District Office	
ASW-190			SW MIDO-43	

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