



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

SEP 20 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 45 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,

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

Enclosure

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

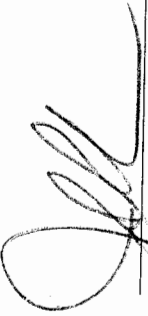
AERO BRAKE & SPARES, INC.  
 15444 Tradesman Drive  
 San Antonio, Texas 78249-1319

PMA No. PQ0694SW  
 Supplement No. 45  
 Revision No.  
 Project No. PM8065SC-T

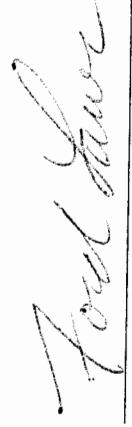
Part Name	Part Number	Replacement for Part Number	Approval Basis and Approved Design Data	Eligibility (Make)	Eligibility (Model)
Spring-Helical	8534405	9534405 Spring	Test & Computation per 14 CFR § 21.303, AERO Dwg: 8534405, Revision D, Dated: 3/29/05 or later FAA approved revisions.	Lockheed Martin Corporation	The following aircraft with an Aircraft Braking System Corp. Brake Assembly 9560685 9560685-1 installed: 382, 382B, 382E, 382F, 382G
Spring-Helical	8534405	9534405 Spring	Test & Computation per 14 CFR § 21.303, AERO Dwg: 8534405, Revision D, Dated: 3/29/05 or later FAA approved revisions.	Lockheed Martin Corporation	The following aircraft with an Aircraft Braking System Corp. Brake Assembly 9560685-1 installed: 382J

-----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

5 Sep '06  
 Date

  
 Ford J. Lauer II  
 Manager, Manufacturing Inspection District Office  
 SW MDO-43

9/29/06  
 Date

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