



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

MAR 02 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 24 submitted by Aero Brake & Spares, Inc. along with letter dated February 24, 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,

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. **24**
 Revision No.
 FAA Project No. **PM7802SC-T**

| <u>PART NAME</u> | <u>PART NUMBER</u> | <u>REPLACEMENT FOR</u> | <u>APPROVAL BASIS AND APPROVED DESIGN DATA</u> | <u>ELIGIBILITY (MAKE)</u> | <u>ELIGIBILITY (MODEL)</u> |
|------------------|--------------------|------------------------|--|---------------------------|--|
| Pin-Return | 8535873 A | 9535873 | Test & Computation per 14 CFR § 21.303, Drawing Number: 8535873, Rev: A, Dated: 4/28/04, or later FAA approved revisions. | Dassault Aviation | Each aircraft listed when equipped with Aircraft Braking Systems Corp Brake Assembly 9550504: Mystere-Falcon 20-C5 Mystere-Falcon 20-ID5 Mystere Falcon 20-E5 Mystere Falcon 20-F5 |

-----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.

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|---|------|----------|---|------|--------|
|  S. Frances Cox Manager, Special Certification Office, ASW-190 | Date | 2 FEB 05 |  Robert Robino Manager, Manufacturing Inspection District Office SW MIDO-43 | Date | 3/2/05 |
|---|------|----------|---|------|--------|

This Supplement is an attachment to your FAA-PMA approval letter dated: 5/29/92