



U.S. Department
of Transportation
**Federal Aviation
Administration**

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

Fort Worth, Texas 76193-0000

MAY 29 1992

RECEIVED

JUN 19 1992

AERO BRAKE & SPARES, INC.

Mr. Scott R. McNew
Aero Brake & Spares, Inc.
15444 Tradesman Drive
San Antonio, Texas 78249-1319

Dear Mr. McNew:

This is in response to your letter dated January 20, 1992, regarding an application for Federal Aviation Administration Parts Manufacturer Approval (FAA-PMA).

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Federal Aviation Regulation (FAR) 21, Subpart K, the FAA has found that the design data submitted by Aero Brake & Spares, Inc. identified in supplement(s) to this letter, meet the airworthiness requirements of the FAR's applicable to the product(s) on which the part(s) is to be installed. Additionally, it has been determined that Aero Brake & Spares, Inc. has established the fabrication inspection system required by FAR 21.303(h) at 15444 Tradesman Drive, San Antonio, Texas. Accordingly, FAA-PMA is hereby granted to Aero Brake & Spares, Inc. to produce replacement/modification part(s) listed in the enclosed supplement(s) in conformity with the FAA-approved design data. Any major change to the design data must be FAA-approved before being incorporated in the finished part. A major change is a change that has an appreciable effect on the weight, balance, structural strength, reliability, operational characteristics, or other characteristics affecting the airworthiness of the part and/or product on which it will be installed. Minor changes may be approved under a method acceptable to the cognizant FAA engineering office. The method shall be documented in appropriate company procedures.

The following terms and conditions are applicable to this approval:

1. Aero Brake & Spares, Inc. fabrication inspection systems, methods, procedures, and manufacturing facilities, including their suppliers, are subject to FAA surveillance and

investigation. Accordingly, Aero Brake & Spares, Inc. must advise their suppliers that their facilities are also subject to FAA surveillance and investigation.

2. Aero Brake & Spares, Inc. must notify the FAA Manufacturing Inspection District Office located at 10100 Reunion Place, Suite 650, San Antonio, Texas 78216, telephone number (512) 342-6954, in writing within 10 working days from the date the address shown on this approval letter is changed, and/or the facilities at which parts are manufactured, including suppliers who have been delegated major inspection functions, are relocated or expanded to include additional facilities at other locations.

3. Aero Brake & Spares, Inc. must furnish to the FAA, upon request, a list of suppliers and any pertinent information concerning the suppliers who furnish parts/services including:

- a. A description of the part or service;
- b. Where and by whom the part or service will undergo inspection.
- c. Any delegation of inspection duties;
- d. Any delegation of materials review authority;
- e. Name and title of the responsible person at the supplier facility available to communicate with the FAA;
- f. The inspection procedures approved by the Aero Brake & Spares, Inc. implemented at the supplier's facility;
- g. Any direct shipment authority;
- h. Results of any evaluation, audit, and/or surveillance conducted at the supplier;
- i. The purchase/work order number (or equivalent); and
- j. Any feedback relative to service difficulties originating at Aero Brake & Spares, Inc. suppliers.

4. Parts or services furnished by any supplier located outside of the United States may not be used in the production of any part listed in supplement(s) to this letter unless:

- a. FAA approval is obtained for procedures governing the control, qualification, and surveillance of each supplier;

b. Verification is obtained from the country's authorities to allow the entry of FAA personnel or their representatives to audit the quality control system established at the supplier by Aero Brake and Spares, Inc.;

c. The design data, test requirements, and quality control system procedures imposed on the supplier by Aero Brake & Spares, Inc. must be available in the English language to the degree necessary for approval or audit by the FAA;

d. The FAA has determined that the location of the supplier places no undue burden on the FAA in administering its regulatory responsibilities.

5. Parts produced under the terms of this approval must be marked with the identification information as required by FAR 45.15; i.e., with the letters "FAA-PMA," the name, trademark, or symbol of the company, the part number, and the name and model designation of each type certificated product on which the part is eligible for installation. Alternate means of identification if the part is too small or if it is otherwise impractical to mark, must be approved by the FAA.

6. This approval is not transferable to another person or location. It may be withdrawn for any reason which would preclude its issuance, or at any time that the FAA finds that the fabrication inspection system is not being maintained, or if unsafe or nonconforming parts are accepted under the fabrication inspection system.

7. Aero Brake & Spares, Inc. must maintain the fabrication inspection systems in continuous compliance with the requirements of FAR 21.303(h) and ensure that each part conforms with the approved design data and is safe for installation on type certificated products.

8. Aero Brake & Spares, Inc. is eligible for the appointment of qualified individuals in their employ to represent the FAA as Designated Manufacturing Inspection Representatives (DMIR) for the purpose of issuing Export Airworthiness Approvals for Class II and Class III products.

9. All technical data required by FAR 21.303(c), for the parts to be produced under this approval, must be readily available to the FAA at the facility at which the parts are produced.

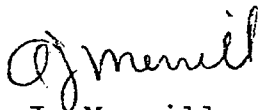
10. Aero Brake & Spares, Inc. shall produce all parts in accordance with their Quality Control Manual, IR, dated April 24, 1992, or later FAA-approved revisions, which has been presented as evidence of compliance with FAR 21.303(h).

Accordingly, Aero Brake and Spares, Inc. shall notify and obtain approval, from the FAA office identified in item 2 above, prior to incorporating any changes to the fabrication inspection system that may affect the inspection, conformity, or airworthiness of the parts approved in this letter.

11. Aero Brake & Spares, Inc. shall report in a timely manner, to the FAA office identified in item 2 above, information concerning service difficulties on any part produced under this approval, in addition to any failures, malfunctions, and defects required to be reported in accordance with FAR 21.3.

If your FAA-PMA is surrendered, terminated, or your facility is relocated, this letter, along with any supplements, must be returned to the FAA office identified in item 2 above.

Sincerely,



A. J. Merrill
Manager, Manufacturing
Inspection Office

Enclosure
Parts Manufacturer Approval Listing - Supplement No. 1

RECEIVED

JUN 19 1992 PARTS MANUFACTURER APPROVAL LISTING - SUPPLEMENT NUMBER 1
FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

AERO BRAKE & SPARES, INC.

Aero Brake & Spares, Inc.


<u>NOMENCLATURE AND PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR</u>	<u>FAA DESIGN APPROVAL MEANS</u>	<u>ELIGIBLE FOR INSTALLATION ON</u>
RIVET P/N AB18A14	GY18A14 For use on ABS (Goodyear) Brake assy P/N 9560685	FAA Engineering Letter of Design Approval dtd 1/21/92 and Drawing Number AB861008 Rev. D dtd 3/21/91 or later FAA- approved revision.	Lockheed L-382, L-100
Rivet P/N AB18A15	GY18A15 For use on ABS (Goodyear) Brake assy P/N 9560685	FAA Engineering letter of design approval dtd 1/21/92 and Drawing Number AB861008 Rev. D dtd 3/21/91 or later FAA- approved revision.	Lockheed L-382, L-100
Rivet P/N AB18B10	GY18B10 for use on ABS (Goodyear) Brake assy P/N 9560685	FAA Engineering letter of design approval dtd 1/21/92 and Drawing Number AB861008 Rev. D dtd 3/21/91 or later FAA- approved revision.	Lockheed L-382, L-100
Rivet P/N AB18B11	GY18B11 For use on ABS (Goodyear) Brake assy P/N 9560685	FAA Engineering letter of design approval dtd 1/21/92 and Drawing Number AB8661008 Rev. D, dtd 3/21/91 or FAA approved revision.	Lockheed L-382, L-100

PARTS MANUFACTURER APPROVAL - SUPPLEMENT NO. 1 (Continued)
FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

AERO BRAKE & SPARES, INC.

<u>NOMENCLATURE AND PART NUMBER</u>	<u>APPROVED REPLACEMENT FOR</u>	<u>FAA DESIGN APPROVAL MEANS</u>	<u>ELIGIBLE FOR INSTALLATION ON</u>
Rivet P/N AB18B19	GY18B19 for use on ABS (Good- year) brake assembly. P/N 9560685	FAA Engineering letter of design approval dated 1/21/92 and Draw- ing No. AB861008 Rev. D, dated 3/21/91, or later FAA-approved revision.	Lockheed L-382, -100
Rivet P/N AB18B20	GY18B20 for use on ABS (Goodyear) brake assembly P/N 9560685	FAA Engineering letter of design approval dated 1/21/92 and Drawing No. AB861006, Rev. D, dated 3/21/91 or later FAA-approved revision.	Lockheed L-382, L-100

(END OF LISTING)


A. J. Merrill
Manager, Manufacturing
Inspection Office

MAY 29 1992

Date