



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

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
San Antonio Manufacturing Inspection District Office  
10100 Reunion Place, Suite 650  
San Antonio, Texas 78216

May 30, 2008

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

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on test and computation submitted by Aero Brake & Spares, Inc. with letter dated September 10, 2007, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that Aero Brake & Spares, Inc. has established the fabrication inspection system required by § 21.303(h) at 15444 Tradesman Drive, San Antonio, Texas 78249. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the modification and / or replacement parts listed in the enclosed Supplement No. 58.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated May 29, 1992, also apply to the enclosed PMA Listing-Supplement No. 58. The enclosed supplement should be retained 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

Enclosure

cc:

AIR-140

ASW-190

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT**


**AERO BRAKE & SPARES, INC.**  
 15444 Tradesman Drive  
 San Antonio, Texas 78249-1619

**PMA No.** PQ0694SW  
**Supplement No.** 58  
**Revision No.**  
**Project No.** PM8683SC-T

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement for Part Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Packing	AB68-450	Goodrich P/N: 68-450	Test and Computation per 14 CFR § 21.303 <u>Dwg No:</u> AB68-450 <u>Rev:</u> IR <u>Dated:</u> 1/14/05, or later FAA approved revisions.	Cessna Aircraft Company	Each aircraft listed when equipped with Goodrich Main Wheel Assembly 3-1621 or Cessna Assembly 9914655-1: 680
Packing	AB68-450	Goodrich P/N: 68-450	Test and Computation per 14 CFR § 21.303 <u>Dwg No:</u> AB68-450 <u>Rev:</u> IR <u>Dated:</u> 1/14/05, or later FAA approved revisions.	Viking Air Limited	Each aircraft listed when equipped with Goodrich Main Wheel Assembly 3-1354 & Goodrich Nose Wheel Assembly P/N 3-1368, -1: DHC-7-1, DHC-7-100, DHC-7-101, DHC-7-102, DHC-7-103
Packing	AB68-450	Goodrich P/N: 68-450	Test and Computation per 14 CFR § 21.303 <u>Dwg No:</u> AB68-450 <u>Rev:</u> IR <u>Dated:</u> 1/14/05, or later FAA approved revisions.	Bombardier, Inc.	Each aircraft listed when equipped with Goodrich Main Wheel Assembly P/N 3-1435-3, -4: DHC-8-100, DHC-8-200, DHC-8-300, DHC-8-400

-----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.

	<u>5/13/08</u>	<u>5/30/08</u>
<b>S. Frances Cox</b>	Date	Date
Manager, Special Certification Office, ASW-190	<b>Ford J. Lauer III</b>	Manager, Manufacturing Inspection District Office SW MIDO-43

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