



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

Small Airplane Directorate
Kansas City Manufacturing Inspection
District Office
901 Locust Street, Room 403B
Kansas City, MO 64106-2641
Tel: 816-329-4190 Fax: 816-329-4195

September 20, 2011

Project No. PQ3830CE

Roy Scott
Aviation Products Systems, Inc.
3701 Hwy 162
Granite City, IL 62040

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, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computations with your letter dated September 16, 2011, meets the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Aviation Products Systems, Inc., has established the quality system required by § 21.307 at 3701 Hwy 162, Granite City, IL 62040. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement **No. 14**.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated May 8, 2002, also apply to the enclosed PMA Listing-Supplement **No. 14**. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the Articles concerned.

Sincerely,

//TN//
Tilak Nandipati
Senior Aviation Safety Inspector
Kansas City Manufacturing Inspection District Office

Enclosure: PMA Supplement No. 14



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FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aviation Products Systems, Inc
3701 Highway 162
Granite City, IL 62040

PMA No: PQ3830CE
Supplement No. 14
September 20, 2011

<u>Article 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>
Brake Disc	APS164-23001	Parker Hannifin P/N 164-23001	Test and Computations Per 14 CFR Part 21.303, Dwg No. APS164-23001 Rev IR dated 3/30/09 or later FAA approved revisions	Air Tractor	AT-802, AT-802A
Brake Disc	APS164-23002	Parker Hannifin P/N 164-23002	Test and Computations Per 14 CFR Part 21.303, Dwg No. APS164-23002 Rev IR dated 3/30/09 or later FAA approved revisions	Air Tractor	AT-802, AT-802A
Lining - Brake	APS66-13100	Parker Hannifin P/N 66-13100	Test and Computations Per 14 CFR Part 21.303, Dwg No. APS66-13100 Rev IR dated 1/15/09 or later FAA approved revisions	Air Tractor	AT-802, AT-802A
Rivet	APS105-06700	Parker Hannifin P/N 105-06700	Test and Computations Per 14 CFR Part 21.303, Dwg No. APS105-06700 Rev A dated 06/02/11 or later FAA approved revisions	Air Tractor	AT-802, AT-802A

-----End of Listing-----

Note:

- 1) 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.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

\\TN\\

September 20, 2011

for _____
Michael M. Alberts,
Manager, Kansas City,
Manufacturing Inspection District Office

Date:

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