



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

Small Airplane Directorate
Kansas City, Manufacturing Inspection
District Office (MIDO)
901 Locust Street, Room 376
Kansas City, MO 64106-2641
Tel: 816-329-4190 Fax: 816-329-4195

March 27, 2007

Roy Scott
Quality Assurance Manager
Aviation Products Systems, Inc.
3701 Highway 162
Granite City, IL 62040

Project No. PQ3830CE

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Per 14 CFR Part 21, Subpart K, we found design data submitted with your letter dated March 26, 2007, to meet the airworthiness requirements of the regulations for the products on which the parts are to be installed. We based our finding on Identity. Also, we determined that your company set up the fabrication inspection system at 3701 Highway 162, Granite City, Illinois as required by 14 CFR § 21.303(h). Therefore, we grant Parts Manufacturing Approval (PMA), which authorizes you to produce the replacement parts in the enclosed Supplement No 8.

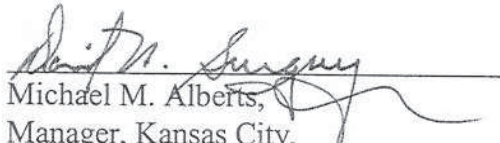
We remind you that the provisions of 14 CFR, noted in our PMA letter of approval dated May 8, 2002, also apply to the enclosed PMA Listing-Supplement No. 8. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

David N. Surguy,
Aviation Safety Inspector
Kansas City, Manufacturing Inspection
District Office

Enclosure

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 14CFR § 21.50.

for


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

March 27, 2007

Date:

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aviation Products Systems
3701 Highway 162
Granite City, Illinois 62040

PMA No: PQ3830CE

Supplement No. 8

Date: March 27, 2007

Part Name	Part Number	Approved Replacement For Part No.	Approval Basis and Approved Design Data	Make Eligibility:	Model Eligibility:
Lining-Brake	APS66-06200	Parker Hannifin Corp P/N 066-06200	Identity Per 14 CFR Part 21.303 Dwg No. APS66-06200 Rev. B Dated 2/06/02 or later FAA approved revisions	Cirrus Design	Cirrus SR22
Lining-Brake	APS66-10500	Parker Hannifin Corp P/N 066-10500	Identity Per 14 CFR Part 21.303 Dwg No. APS66-10500 Rev. C Dated 5/19/03 or later FAA approved revisions	Cirrus Design	Cirrus SR20
Rivet	APS105-00200	Parker Hannifin Corp P/N 105-00200	Identity Per 14 CFR Part 21.303 Dwg No. APS105-00200 Rev. B Dated 2/14/02 or later FAA approved revisions	Cirrus Design	Cirrus SR20
Brake Disc	APS164-01501 ✓	Parker Hannifin Corp P/N 164-01501	Identity Per 14 CFR Part 21.303 Dwg No. APS164-01501 Rev. J Dated 10/25/01 or later FAA approved revisions	Cirrus Design	Cirrus SR20
Brake Disc	APS164-02504 ✓	Parker Hannifin Corp P/N 164-02504	Identity Per 14 CFR Part 21.303 Dwg No. APS164-02504 Rev. J Dated 10/25/01 or later FAA approved revisions	Cirrus Design	Cirrus SR22
Pin	APS177-00300 ✓	Parker Hannifin Corp. P/N 164-24400	Identity Per 14 CFR Part 21.303 Dwg No. APS177-00300 Rev. A Dated 2/14/02 or later FAA approved revisions	Cirrus Design	Cirrus SR22

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