



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

Small Airplane Directorate
Wichita Mfg. Inspection
District Office
2204 S. Tyler Road
Wichita, Kansas 67209

December 15, 2015

Mr. Kyle Byrne
Quality Manager
Aviation Products Systems, Inc.
3701 Highway 162
Granite City, IL 62040

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Dear Mr. Byrne:

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 FAA has found that the design data, based on Test and Computation per 14 CFR § 21.303, with your letter dated August 25, 2015, 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 Aviation Products Systems, Inc., has established the quality system required by §21.307 at 3701 Highway 162, Granite City, IL 62040. Accordingly, Parts Manufacture Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 35.

You are reminded that the provisions of 14 CFR, Parts 21 and 45 noted in our PMA letter of approval dated August 25, 1994, also apply to the enclosed PMA Listing-Supplement No. 35. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Neal R. Rice, Manager
Wichita Manufacturing Inspection
District Office

Enclosure:
PMA Listing-Supplement No. 35
CC: AIR-112



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Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ3830CE
Supplement No.: 35
Date: December 15, 2015


Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Brake Disc	APS164-08300	Parker Hannifin (Cleveland) 164-08300	Test and Computations per 14 CFR § 21.303 DWG No: APS164-08300 Rev: B Date: 03/17/2015 or later FAA-approved revisions	GA 8 Airvan (Pty) Ltd	GA8, GA8-TC320
Brake Lining	APS66-10500	Parker Hannifin (Cleveland) 066-10500	Identity per 14 CFR § 21.303 DWG No: APS66-10500 Rev: E Date: 04/20/2010 or later FAA-approved revisions	GA 8 Airvan (Pty) Ltd	GA8, GA8-TC320
Rivet	APS105-00200	Parker Hannifin (Cleveland) 105-00200	Identity per 14 CFR § 21.303 DWG No: APS105-00200 Rev: D Date: 07/21/2014 or later FAA-approved revisions	GA 8 Airvan (Pty) Ltd	GA8, GA8-TC320


-----END OF DATA-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplementary ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.


for Timothy P. Smyth
Manager, Chicago Aircraft
Certification Office


Neal R. Rice
Manager, Wichita Manufacturing
Inspection District Office