



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

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

April 1, 2016

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

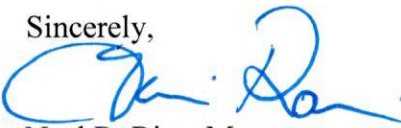
FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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 November 13, 2016, 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. 36.

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. 36. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,


for Neal R. Rice, Manager
Wichita Manufacturing Inspection
District Office

Enclosure:
PMA Listing-Supplement No. 36
CC: AIR-112



U.S. Department of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ3830CE
 Supplement No.: 36
 Date: APRIL 1, 2016

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Brake Lining	APS66-09000	Parker Hannifin (Cleveland) P/N 066-09000	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> APS66-09000 <u>Rev:</u> D <u>Date:</u> 12/31/2014 or later FAA-approved revisions	M7 Aerospace LLC	SA26-T, SA26-AT (with STC SA1009GL installed)
"	"	"	"	Mitsubishi Heavy Industries, Ltd.	MU 2B, MU-2B-26A (with STC SA648GL or SA652GL installed)
"	"	"	"	Beechcraft Corporation	65-90, 65-A90, 65-A90-1 (JU-21A), 65-A90-4 (RU-21E, RU-21H), C90GT, C90GTi, H90 (T-44A) (with STC SA619GL installed); 65 (with STC SA673GL installed); JRB-6 (with STC SA788GL installed)
Brake Lining	APS66-09100	Parker Hannifin (Cleveland) P/N 066-09100	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> APS66-09100 <u>Rev:</u> IR <u>Date:</u> 09/12/2013 or later FAA-approved revisions	Beechcraft Corporation	F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200C, 200CT, 200T, A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (RC-12D), A200CT (C-12F), A200CT (FWC-12D), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200, B200C (C-12F), B200C (C-12R), B200C (UC-12F), B200C (UC-12M), B200CT, B200T, B200GT, B200CGT (with STC SA646GL, SA650GL, or SA890GL installed)

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Brake Lining	APS66-09200	Parker Hannifin (Cleveland) P/N 066-09200	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> APS66-09200 <u>Rev:</u> IR <u>Date:</u> 09/13/2013 or later FAA-approved revisions	Beechcraft Corporation	F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200C, 200CT, 200T, A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (RC-12D), A200CT (C-12F), A200CT (FWC-12D), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200, B200C (C-12F), B200C (C-12R), B200C (UC-12F), B200C (UC-12M), B200CT, B200T, B200GT, B200CGT (with STC SA646GL, SA650GL, or SA890GL installed)
Brake Lining	APS66-10000	Parker Hannifin (Cleveland) P/N 066-10000	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> APS66-10000 <u>Rev:</u> B <u>Date:</u> 12/31/14 or later FAA-approved revisions	Beechcraft Corporation	D18C, D18S, E18S, E18S-9700, G18S, H18, C-45G, TC-45G, RC45J, C-45H, TC-45H, TC-45J, JRB-6, 3N, 3NM, 3TM (with STC SA1222GL installed)
"	"	"	"	Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300 (with STC SA1065GL installed)
Pin	APS177-01600	Parker Hannifin (Cleveland) P/N 0177-01600	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> APS177-01600 <u>Rev:</u> B <u>Date:</u> 03/16/2012 or later FAA-approved revisions	Beechcraft Corporation	65 (with STC SA673GL installed); 65-90, 65-A90, 65-A90-1 (JU-21A), 65-A90-4 (RU-21E, RU-21H), B90, C90GT, C90GTi, E90, H90 (with STC SA619GL installed); JRB-6 (with STC SA788GL installed); E18S, E18S-9700, G18S, H18, C-45G, TC-45G, RC45J, C-45H, TC-45H, TC-45J, JRB-6, 3N, 3NM, 3TM (with STC SA1222GL installed)
"	"	"	"	M7 Aerospace LLC	SA26-T, SA26-AT (with STC SA1009GL installed)
"	"	"	"	Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300 (with STC SA1065GL installed)

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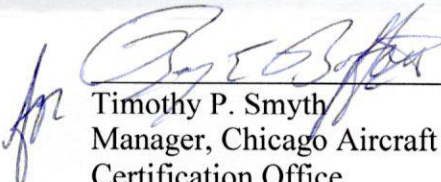
<u>Article Name</u>	<u>Article Number</u>	<u>Approved Replacement For Article Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make/TCH Eligibility</u>	<u>Model/Series Eligibility</u>
Rivet	APS105-00200	Parker Hannifin (Cleveland) P/N 0105-00200	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> APS105-00200 <u>Rev:</u> D <u>Date:</u> 07/21/2014 or later FAA-approved revisions	Beechcraft Corporation	65 (with STC SA673GL installed); 65-90, 65-A90, 65-A90-1 (JU-21A), 65-A90-4 (RU-21E, RU-21H), B90, C90GT, C90GTi, E90, H90 (with STC SA619GL installed); JRB-6 (with STC SA788GL installed); D18C, D18S, E18S, E18S-9700, G18S, H18, C-45G, TC-45G, RC45J, C-45H, TC-45H, TC-45J, JRB-6, 3N, 3NM, 3TM (with STC SA1222GL installed)
"	"	"	"	Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300 (with STC SA1065GL installed)

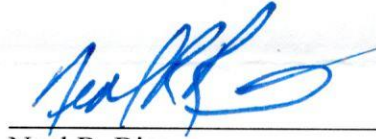
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GENERAL NOTES:

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.


 Timothy P. Smyth
 Manager, Chicago Aircraft
 Certification Office


 Neal R. Rice
 Manager, Wichita Manufacturing
 Inspection District Office