



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

Rotorcraft Directorate
San Antonio Manufacturing Inspection District Office

10100 Reunion Place, Suite 650
San Antonio, Texas 78216
Phone: (210) 308-3360
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January 20, 2015

Mr. Rick Caouette
Global Filtration, Inc.
9267 Emmott, Suite 125
Houston, TX 77040

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Caouette:

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 Federal Aviation Administration (FAA) has found that the design data based on Test and Computation submitted by Global Filtration, Inc. with your letter of August 28, 2013, meets the airworthiness requirements of the regulations applicable to the articles on which the parts are to be installed. Additionally, the FAA has determined that Global Filtration, Inc. has established the quality system required by § 21.307 at 9207 Emmott, Suite 125, Houston, Texas 77040. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 4 revision 2.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated 10/05/12, also apply to the enclosed PMA Listing-Supplement No. 4 revision 2. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Ford J. Lauer III
Manager, San Antonio Manufacturing
Inspection District Office

Enclosure

cc:
AIR-140

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Global Filtration, Inc.
9207 Emmott Suite 125
Houston, TX 77040


PMA NO. PQ0993SW
SUPPLEMENT NO. 4
REVISION 2
DATE: 1/20/2015

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Molded Filter	234-040GF	Part Number 234-040	Test and Computation per 14 CFR § 21.303 <u>DWG. No:</u> TDL20050001 <u>Rev:</u> C <u>Date:</u> 10/25/2007, or later FAA approved revisions.	Empresa Brasileira de Aeronautica S.A.	Embraer Empresa (EMB-120, EMB-145, EMB-135ER, EMB-135LR)
Molded Filter	234-040GF	Part Number 234-040	Test and Computation per 14 CFR § 21.303 <u>DWG. No:</u> TDL20050001 <u>Rev:</u> C <u>Date:</u> 10/25/2007, or later FAA approved revisions.	Dornier	Dornier 328-100
Molded Filter	234-040GF	Part Number 234-040	Test and Computation per 14 CFR § 21.303 <u>DWG. No:</u> TDL20050001 <u>Rev:</u> C <u>Date:</u> 10/25/2007, or later FAA approved revisions.	Bae Jetstream	Jetstream 4100

-----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.



Ford J Lauer III
Manager, Manufacturing Inspection
District Office

1/20/15

Date