

**Int. Cl.: 7**

**Prior U.S. Cls.: 13, 19, 21, 23, 31, 34 and 35**

**Reg. No. 3,569,513**

**United States Patent and Trademark Office**

**Registered Feb. 3, 2009**

**TRADEMARK  
PRINCIPAL REGISTER**

**TEMPEST**

AERO ACCESSORIES, INC. (NORTH CAROLINA CORPORATION)  
1240 SPRINGWOOD AVENUE  
GIBSONVILLE, NC 27249

FOR: AIRCRAFT ENGINE PARTS, NAMELY, AIR PUMPS, FUEL PUMPS, CARBURETORS, CHECK VALVE MANIFOLDS, VACUUM SWITCH MANIFOLDS, IGNITION SOURCES, IGNITION WIRES, AIR FILTERS, AND OIL FILTERS, IN CLASS 7 (U.S. CLS. 13, 19, 21, 23, 31, 34 AND 35).

FIRST USE 1-1-2001; IN COMMERCE 1-1-2001.

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT, STYLE, SIZE, OR COLOR.

SER. NO. 77-491,874, FILED 6-5-2008.

MARIA-VICTORIA SUAREZ, EXAMINING ATTORNEY



U.S. Department  
of Transportation

*Federal Aviation  
Administration*

Aircraft Certification Service  
System Oversight Division  
Atlanta MIDO Section  
1701 Columbia Avenue  
College Park, GA 30337

October 15, 2019

PQ1206CE-D

Aero Accessories, LLC  
2208 Air Park Drive  
Burlington, NC 27215

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

In accordance with the provisions of Title 14, Code of Federal Regulations (14CFR), part 21, Certification Procedures for Products and Articles, subpart K, the FAA has found that the design data, based on test and computation, submitted by Aero Accessories, LLC., with your letter dated September 18, 2019, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Aero Accessories, LLC. has established the quality system required by §21.307 at 2208 Air Park Drive, Burlington, NC 27215. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 113.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated July 16, 1987, also apply to the enclosed PMA Listing Supplement No. 113. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Robinson'.

James Robinson  
Acting Manager, Atlanta MIDO Section  
System Oversight Division

Enclosure; PMA Listing No. 113



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

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Aero Accessories LLC  
2208 Airpark Drive  
Burlington, NC 27215

PMA No.: PQ1206CE  
Supplement No.: 113  
Date: October 16, 2019  
Revised: October 18, 2019

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Instrument Air Filter	AA1034351A	Cessna P/N: C-294501-0301	Test and Computations per 14 CFR 21.303 DWG No: AA1034351A Rev: N/R Date: 9/6/2019 or later FAA approved revisions	Textron Aviation (Cessna)	401, 402, 404, 414, 414A, 421C
Instrument Air Filter	AA1035351A	Cessna P/N: C-294501-0302	Test and Computations per 14 CFR 21.303 DWG No: AA1035351A Rev: N/R Date: 9/6/2019 or later FAA approved revisions	Textron Aviation (Cessna)	310, 401, 402C, 404, 414, 421C
Rudder Boost Filter	AA101-524009-0163	Beechcraft P/N: 101-524009-91 101-524009-0161 101-524009-0163	Test and Computations per 14 CFR 21.303 DWG No: AA101-524009-0163 Rev: N/R Date: 9/6/2019 or later FAA approved revisions	Textron Aviation (Beech)	B200, B200C, B200CT, B200T, B200GT


-----**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 supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

  
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(for) Christina M. Underwood  
Manager, Atlanta ACO Branch

  
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James Robinson  
Acting Manager, Atlanta MIDO Section  
System Oversight Division



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

Aircraft Certification Service  
Compliance & Airworthiness Division

Atlanta ACO Branch  
1701 Columbia Ave.  
College Park, Georgia 30337

October 16, 2019

**In Reply, Reference FAA # 7A0-19-11844**

Mr. Chad Staples  
Aero Accessories LLC  
2208 Airpark Drive  
Burlington, NC 27215

Subject: Parts Manufacturer Approval (PMA) – PM16332AT-A

Dear Mr. Staples,

This is in response to your letter dated September 18, 2019, requesting Parts Manufacturer Approval (PMA) on the Aero Accessories articles listed in the table below, which are eligible for installation on several Textron Aviation (Cessna and Beechcraft) aircraft, listed on the corresponding PMA Supplement.

FAA Project Number	Aero Accessories PMA Article Name	Aero Accessories PMA Article Number
PM16332AT-A	Instrument Air Filter	AA103435IA
	Instrument Air Filter	AA103535IA
	Rudder Boost Filter	AA101-524009-0163

This letter serves to notify you that the FAA is in the process of issuing a PMA in accordance with 14 CFR 21.311. The Atlanta Aircraft Certification Office (ACO) Branch has noted the design approval on the PMA supplement. The PMA Supplement has been sent with your application to:

Atlanta Manufacturing Inspection District Office (MIDO)  
1701 Columbia Avenue  
College Park, GA 30337  
PH: (404) 474-5700

The Atlanta MIDO will grant production approval after validating your Quality System. The FAA-PMA letter and PMA supplement from the Atlanta MIDO document that approval.

Record ID: 8110.3.a. PMA, FAA Project Number PM16332AT-A, Aero Accessories  
Atlanta ACO, Section: G. Hanlin, In Reply to: 19-DOC-17329

The FAA concurs with your determination that installation of your PMA articles does not require supplemental Instructions for Continued Airworthiness (ICA).

As recipient of this approval, except as provided in 14 CFR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in 14 CFR 21.3(c). The report should be communicated initially by telephone to the Manager, Atlanta ACO Branch, telephone number (404)-474-5500, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Certification Office, at 9-ASO-ATLCOS-Reporting@faa.gov is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

If you have any further questions, please contact Doug Hanlin at 404-474-5584 or via email at [george.hanlin@faa.gov](mailto:george.hanlin@faa.gov).

Sincerely,



Eugene Evans  
Manager, Propulsion and Services Section  
Atlanta ACO Branch