



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

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA No.: **PQ1206CE**
Supplement No.: **116**
Date: **August 3, 2021**

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Induction Air filter	AA198290	Donaldson P198290 Textron Aviation (Cessna) P198290 CA3717 Cirrus 31077-002	Test & Computation per 14 CFR 21.303 <u>DWG No:</u> AA198290 <u>Rev:</u> 0 <u>Date:</u> 05/24/2021 or later FAA-approved revisions	Textron Aviation (Cessna) Cirrus Design Corporation	182S (S/N 80001 thru 80244 if SB98-71-02 is complied with) 182S (S/N 80245 thru 80944) SR20 (S/N 2339 and up)

-----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.

**EUGENE
E EVANS** Digitally signed by
EUGENE E EVANS
Date: 2021.08.03
07:46:58 -04'00'

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

**JAMES AARON
ROBINSON**

Digitally signed by JAMES AARON
ROBINSON
Date: 2021.08.06 08:46:42 -04'00'



David A. Howard
Manager, Atlanta MIDO Section
System Oversight Division



U.S. Department
of Transportation

*Federal Aviation
Administration*

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

August 3, 2021

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 Computations, submitted by Aero Accessories, LLC., with your letter dated July 15, 2021 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. 116.

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

Sincerely,

JAMES AARON ROBINSON
Digitally signed by JAMES
AARON ROBINSON
Date: 2021.08.06 08:49:26
-04'00'

(for)David Howard
Manager, Atlanta MIDO Section
Aircraft Certification Service
System Oversight Division

Enclosure; PMA Listing No. 116



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

Aircraft Certification Service
Compliance & Airworthiness Division

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

August 3, 2021

In Reply, Reference FAA Correspondence # 7A0-21-11011

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

Subject: Parts Manufacturer Approval (PMA) – Expanded Eligibility

Dear Mr. Staples:

This is in response to your email dated July 15, 2021, requesting Parts Manufacturer Approval (PMA) expanded eligibility on Aero Accessories induction air filter, article number AA198290, that is eligible for installation on Textron Aviation (Cessna) 182S and Cirrus Design Corp. SR20 aircraft.

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.

Minor Design changes must be submitted to the Atlanta ACO at regular intervals not to exceed typically six months.

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.

Sincerely,

EUGENE
E EVANS

Digitally signed by
EUGENE E EVANS
Date: 2021.08.03
07:47:53 -04'00'

Eugene Evans
Manager, Propulsion and Services Section
Atlanta ACO Branch