U.S. Department
of Transportation
Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

PMA Design and Manufacturing
8493 Baymeadows Way
Jacksonville, Fl 32256

PMA No. PQ1570CE
Supplement No. 219
Date 9/24/2026

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
WASHER	D7121505720000PDM	D7121505720000	Test and Computations per 14 CFR 21.303 DWG No: D7121505720000PDM Rev: - Date: 06/11/2026 or later FAA-approved revisions	Airbus SAS	A319-171N, A319-173N, A320-271N, A320-272N, A320-273N, A321-271N, A321-271NX, A321-272N, A321-272NX

----------End of Listing----------

GENERAL NOTES:

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

The FAA accepted the instructions for continued airworthiness (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.

RAYAMAN A PEREZ
Digitally signed by RAYAMAN A PEREZ
Date: 2026.09.24 11:09:28 -04'00'

for Michael P. Linegang
Manager, East Certification Branch
Compliance and Airworthiness Division
Aircraft Certification Service

TED P ARMSTRONG
Digitally signed by TED P ARMSTRONG
Date: 2026.10.26 08:22:42 -04'00'

for Thomas B. Tiernan
Manager, Orlando Certificate Management Section
East Certification Management Branch
System Oversight Division
Aircraft Certification Service

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

Aviation Safety
Orlando Certificate Management Section

8427 Southpark Circle Suite 519
Orlando, FL 32819

September 28, 2026

Mr. Robert Tacher
Accountable Manager
PMA Design and Manufacturing
8493 Baymeadows Way
Jacksonville, FL. 32256

Dear Mr. Tacher:

In accordance with title 14, Code of Federal Regulations (14 CFR), part 21, "Certification Procedures for Products and Articles," subpart K, "Parts Manufacturer Approvals," the FAA has found that the design data, which PMA Design and Manufacturing based on test and computation as submitted in your letter dated April 14, 2026, meet the airworthiness requirements of 14 CFR applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that PMA Design and Manufacturing has established the quality system required by § 21.307, "Quality system," at 8493 Baymeadows Way Jacksonville, FL. 32256. Accordingly, the FAA hereby grants Parts Manufacturer Approval (PMA) to PMA Design and Manufacturing for production of the replacement articles listed in the enclosed Supplement No. 219.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval dated October 15, 1997, also apply to the enclosed PMA Listing—Supplement No. 219. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

TED P ARMSTRONG
Digitally signed by TED P ARMSTRONG
Date: 2026.10.26 08:23:18 -04'00'

*(for)*Thomas B. Tiernan
Manager, Orlando Certificate Management Section
East Certificate Management Branch
System Oversight Division
Aircraft Certification Service

Enclosure
PMA Listing—Supplement No. 219