



U.S Department
of Transportation
Federal Aviation
Administration

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FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURING APPROVAL

Aviation Technical Services (ATS)
3121 109th St. SW
Everett, WA 98204

PMA No. PQ05315NM
Supplement No. 14
Date: 12/19/2017

| Part Name | Part Number | Approved Replacement for Part Number | Approval Basis and Approved Design Data | Make/TCH Eligibility | Model / Series Eligibility |
|--|----------------|--------------------------------------|---|----------------------|----------------------------|
| Vortex Generator Installation kit for A319, A320 | 780001-500-501 | Modification Part | STC ST02577SE <u>DWG No:</u> 780001-500-501 <u>Rev:</u> B <u>Date:</u> 29-Nov-2017 or later FAA approved revision | Airbus | A319, A320 |
| Vortex Generator Installation kit for A321 | 780001-500-503 | Modification Part | STC ST02577SE <u>DWG No:</u> 780001-500-503 <u>Rev:</u> B <u>Date:</u> 29-Nov-2017 or later FAA approved revision | Airbus | A321 |

-----END OF LISTING-----

NOTE:

The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.

Signature on File
Ross Landes
Manager, Seattle ACO Branch



Sean Charlton
Aviation Safety Inspector
Seattle MIDO Section