



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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

AV8 PMA, LLC.  
6100 W by Northwest Blvd, Suite 100  
Houston, TX 77040

PMA No.: PQ03885SW  
Supplement No.: 48  
Date: December 20, 2021

| Article Name  | Article Number   | Approved Replacement For Article Number | Approval Basis and Approved Design Data                                                                                                           | Make/TCH Eligibility | Model/Series Eligibility |
|---------------|------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|
| Damping Valve | NP-2310-4001-003 | 2310-4001-003                           | Test & Computation per 14 CFR § 21.303<br><u>DWG NO:</u> NP-2310-4001<br><u>Rev:</u> A<br><u>Date:</u> 10/22/2021 or later FAA approved revisions | EMBRAER S.A.         | EMB-500                  |
| Damping Valve | NP-2310-1106-003 | 2310-1106-003                           | Test & Computation per 14 CFR § 21.303<br><u>DWG NO:</u> NP-2310-1106<br><u>Rev:</u> A<br><u>Date:</u> 10/22/2021 or later FAA approved revisions | EMBRAER S.A.         | EMB-500                  |

-----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. This 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.

**SARAH F COX**  
Digitally signed by SARAH F COX  
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Fran Cox  
Manager (Acting), Fort Worth ACO Branch  
Compliance & Airworthiness Division  
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**Ford Lauer**  
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Ford J. Lauer III  
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