

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

Seal Dynamics  
13780 McCormick Drive  
Tampa, FL 33626

PMA NO. PQ1715CE  
SUPPLEMENT NO. 334  
DATE: March 06, 2012

<b>Article Name</b>	<b>Part Number</b>	<b>Approved Replacement for Part Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make Eligibility</b>	<b>Model Eligibility</b>
Seal Assembly	170-32983-902SD	Embraer P/N 170-32983-902	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-32983-902SD <u>Rev:</u> IR <u>Dated:</u> 01/19/12 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lower Slat 1	170-35160-002SD	Embraer P/N 170-35160-002	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-35160-002SD <u>Rev:</u> IR <u>Dated:</u> 01/19/12 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lower Slat 1	170-35161-001SD	Embraer P/N 170-35161-001	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-3516X-00YSD <u>Rev:</u> IR <u>Dated:</u> 01/19/12 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lower Slat 1	170-35161-002SD	Embraer P/N 170-35161-002	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-3516X-00YSD <u>Rev:</u> IR <u>Dated:</u> 01/19/12 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lower Slat 1	170-35162-001SD	Embraer P/N 170-35162-001	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-3516X-00YSD <u>Rev:</u> IR <u>Dated:</u> 01/19/12 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lower O/B	170-35163-001SD	Embraer P/N 170-35163-001	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-35163-00XSD <u>Rev:</u> IR <u>Dated:</u> 01/19/12 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lower Slat 1	170-35163-002SD	Embraer P/N 170-35163-002	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-35163-00XSD <u>Rev:</u> IR <u>Dated:</u> 01/19/12 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal Assy	170-32986-901SD	Embraer P/N 170-32986-901	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-32986-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/23/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series

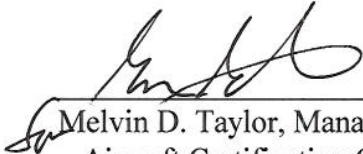
Seal Assy	170-32986-902SD	Embraer P/N 170-32986-902	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-32986-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/23/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal	170-39121-901SD	Embraer P/N 170-39121-901	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39121-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/23/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal	170-39121-902SD	Embraer P/N 170-39121-902	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39121-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/23/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lip Fwd, Fairing 3	170-39810-901SD	Embraer P/N 170-39810-901	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39810-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/28/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lip Fwd, Fairing 3	170-39810-902SD	Embraer P/N 170-39810-902	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39810-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/28/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lip Fwd, Fairing 4	170-39830-901SD	Embraer P/N 170-39830-901	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39830-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/28/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lip Fwd, Fairing 4	170-39830-902SD	Embraer P/N 170-39830-902	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39830-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/28/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lip Fwd, Fairing 2	170-39870-901SD	Embraer P/N 170-39870-901	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39870-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/28/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series
Seal, Lip Fwd, Fairing 2	170-39870-902SD	Embraer P/N 170-39870-902	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-39870-90XSD <u>Rev:</u> IR <u>Dated:</u> 12/28/11 or later FAA-approved revisions	Embraer	ERJ 170-100 series ERJ 170-200 series

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

**NOTE:**


1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

2) The FAA approved ICA 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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Melvin D. Taylor, Manager Atlanta  
Aircraft Certification Office



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Mack Riley, Manager Orlando  
Manufacturing Inspection District Office