

**FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL**

Seal Dynamics  
13780 McCormick Drive  
Tampa, FL 33626

PMA NO. PQ1715CE  
SUPPLEMENT NO. 348  
DATE: MAY 17, 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>
Map Holder Assy	170-16170-403SD	Embraer P/N 170-16170-403	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-16170-403SD <u>Rev:</u> IR <u>Dated:</u> 09/09/11 or later FAA-approved revisions	Embraer	ERJ 170-100STD ERJ 170-100LR ERJ 170-100SU ERJ 170-100SE ERJ 170-200STD ERJ 170-200LR ERJ 170-200SU ERJ 190-100STD ERJ 190-100LR ERJ 190-100IGW ERJ 190-100ECJ ERJ 190-200STD ERJ 190-200LR ERJ 190-200IGW
Base, Map Holder	170-16168-001SD	Embraer P/N 170-16168-001	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-16168-001SD <u>Rev:</u> IR <u>Dated:</u> 09/09/11 or later FAA-approved revisions	Embraer	ERJ 170-100STD ERJ 170-100LR ERJ 170-100SU ERJ 170-100SE ERJ 170-200STD ERJ 170-200LR ERJ 170-200SU ERJ 190-100STD ERJ 190-100LR ERJ 190-100IGW ERJ 190-100ECJ ERJ 190-200STD ERJ 190-200LR ERJ 190-200IGW
Lining, Map Holder	170-16169-001SD	Embraer P/N 170-16169-001	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-16169-001SD <u>Rev:</u> IR <u>Dated:</u> 09/09/11 or later FAA-approved revisions	Embraer	ERJ 170-100STD ERJ 170-100LR ERJ 170-100SU ERJ 170-100SE ERJ 170-200STD ERJ 170-200LR ERJ 170-200SU ERJ 190-100STD ERJ 190-100LR ERJ 190-100IGW ERJ 190-100ECJ ERJ 190-200STD ERJ 190-200LR ERJ 190-200IGW

Slide Guide, Map Holder	170-16163-903SD	Embraer P/N 170-16163-903	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-16163-903SD <u>Rev:</u> IR <u>Dated:</u> 09/09/11 or later FAA-approved revisions	Embraer	ERJ 170-100STD ERJ 170-100LR ERJ 170-100SU ERJ 170-100SE ERJ 170-200STD ERJ 170-200LR ERJ 170-200SU ERJ 190-100STD ERJ 190-100LR ERJ 190-100IGW ERJ 190-100ECJ ERJ 190-200STD ERJ 190-200LR ERJ 190-200IGW
Spring, Map Holder	120-35064-001SD	Embraer P/N 120-35064-001	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 120-35064-001SD <u>Rev:</u> IR <u>Dated:</u> 09/09/11 or later FAA-approved revisions	Embraer	ERJ 170-100STD ERJ 170-100LR ERJ 170-100SU ERJ 170-100SE ERJ 170-200STD ERJ 170-200LR ERJ 170-200SU ERJ 190-100STD ERJ 190-100LR ERJ 190-100IGW ERJ 190-100ECJ ERJ 190-200STD ERJ 190-200LR ERJ 190-200IGW
Shaft, Map Holder	170-16164-001SD	Embraer P/N 170-16164-001	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> 170-16164-001SD <u>Rev:</u> IR <u>Dated:</u> 09/09/11 or later FAA-approved revisions	Embraer	ERJ 170-100STD ERJ 170-100LR ERJ 170-100SU ERJ 170-100SE ERJ 170-200STD ERJ 170-200LR ERJ 170-200SU ERJ 190-100STD ERJ 190-100LR ERJ 190-100IGW ERJ 190-100ECJ ERJ 190-200STD ERJ 190-200LR ERJ 190-200IGW
O-Ring, Map Holder	PE49036-1SD	Embraer P/N PE49036-1	Test and Computations per 14 CFR § 21.303 <u>Dwg No:</u> PE49036-1SD <u>Rev:</u> IR <u>Dated:</u> 09/09/11 or later FAA-approved revisions	Embraer	ERJ 170-100STD ERJ 170-100LR ERJ 170-100SU ERJ 170-100SE ERJ 170-200STD ERJ 170-200LR ERJ 170-200SU ERJ 190-100STD ERJ 190-100LR ERJ 190-100IGW ERJ 190-100ECJ ERJ 190-200STD ERJ 190-200LR ERJ 190-200IGW


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**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