

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

Seal Dynamics
13780 McCormick Drive
Tampa, FL 33626

PMA NO. PQ1715CE
SUPPLEMENT NO. 207
DATE: April 6, 2009

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Seal – FWD, Long	740-0412-137SD	Goodrich Aerostructures P/N 740-0412-137	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 740-0412-137SD <u>REV:</u> IR <u>DATE:</u> 10/24/08 or later FAA Approved revisions	Airbus	A319-131 A319-132 A320-231 A320-232 A320 -233 A321-131
Spacer Sleeve	740-3081-501SD	Goodrich Aerostructures P/N 740-3081-501	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 740-3081-501SD <u>REV:</u> IR <u>DATE:</u> 09/12/08 or later FAA Approved revisions	Airbus	A319-131 A319-132 A320-231 A320-232 A320-233 A321-131
				International Aero Engines	V2500-A1 V2522-A5 V2524-A5 V2527-A5 V2527E-A5 V2530-A5
SEAL, UPR (LEFT)	745-1133-501SD	Goodrich Aerostructures P/N 745-1133-501	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 745-1133-50XSD <u>REV:</u> IR <u>DATE:</u> 07/15/08 or later FAA Approved revisions	Airbus	A319-131 A319-132 A320-231 A320-232 A320-233 A321-131
SEAL, UPR (RIGHT)	745-1133-502SD	Goodrich Aerostructures P/N 745-1133-502	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 745-1133-50XSD <u>REV:</u> IR <u>DATE:</u> 07/15/08 or later FAA Approved revisions	Airbus	A319-131 A319-132 A320-231 A320-232 A320-233 A321-131
Seal	G40404SD	Trelleborg Sealing Solutions P/N G40404	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> G40404SD <u>REV:</u> IR <u>DATE:</u> 08/25/08 or later FAA Approved revisions	Bombardier	CL-600-2C10 CL-600-2D24
Grommet	TA71100004WD06S	Kirkhill-TA P/N TA71100004WD06	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> TA71100004WD06S <u>REV:</u> IR <u>DATE:</u> 07/24/08 or later FAA Approved revisions	Embraer	EMB135 series EMB145 series

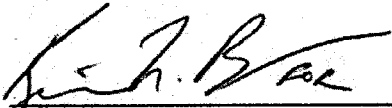
O-Ring	9258-450SD	Greene Tweed P/N 9258-450	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 9258-450SD <u>REV:</u> IR <u>DATE:</u> 07/28/08 or later FAA Approved revisions	Bombardier	DHC-8-400 DHC-8-401 DHC-8-402
O-Ring	9258-450SD	Bombardier P/N P901133	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 9258-450SD <u>REV:</u> IR <u>DATE:</u> 07/28/08 or later FAA Approved revisions	Bombardier	DHC-8-400 DHC-8-401 DHC-8-402
Rake, Ball	697070638SD	Dowty P/N 697070638	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 697070638SD <u>REV:</u> IR <u>DATE:</u> 07/28/08 or later FAA Approved revisions	Bombardier	DHC-8-400 DHC-8-401 DHC-8-402
Retainer	697070768SD	Dowty P/N 697070768	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 697070768SD <u>REV:</u> IR <u>DATE:</u> 07/28/08 or later FAA Approved revisions	Bombardier	DHC-8-400 DHC-8-401 DHC-8-402
Seal Assy	P901475-1SD	Bombardier P/N P901475-1	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> P901475-1SD <u>REV:</u> IR <u>DATE:</u> 07/28/08 or later FAA Approved revisions	Bombardier	DHC-8-400 DHC-8-401 DHC-8-402
Seal Assy	P901502SD	Bombardier P/N P901502	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> P901502SD <u>REV:</u> IR <u>DATE:</u> 07/28/08 or later FAA Approved revisions	Bombardier	DHC-8-400 DHC-8-401 DHC-8-402
Pressure Shelf Seal	290-1122-501SD	Goodrich Aerostructures P/N 290-1122-501	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-1122-501SD <u>REV:</u> IR <u>DATE:</u> 09/26/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal Assembly	290-0237-502SD	Goodrich Aerostructures P/N 290-0237-502	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0237-502SD <u>REV:</u> IR <u>DATE:</u> 09/26/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5

Seal Assembly	290-0237-504SD	Goodrich Aerostructures P/N 290-0237-504	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0237-504SD <u>REV:</u> IR <u>DATE:</u> 09/26/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal	290-0117-508SD	Goodrich Aerostructures P/N 290-0117-508	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0117-508SD <u>REV:</u> IR <u>DATE:</u> 10/14/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal	290-0117-514SD	Goodrich Aerostructures P/N 290-0117-514	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0117-514SD <u>REV:</u> IR <u>DATE:</u> 10/14/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal	290-0117-516SD	Goodrich Aerostructures P/N 290-0117-516	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0117-516SD <u>REV:</u> IR <u>DATE:</u> 10/14/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal	290-0235-501SD	Goodrich Aerostructures P/N 290-0235-501	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0235-501SD <u>REV:</u> IR <u>DATE:</u> 10/14/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal	290-0235-505SD	Goodrich Aerostructures P/N 290-0235-505	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0235-505SD <u>REV:</u> IR <u>DATE:</u> 10/14/08 or later FAA Approved revisions	McDonnell Douglas International Aero Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal	290-0117-509SD	Goodrich Aerostructures P/N 290-0117-509	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0117-5XXSD <u>REV:</u> IR <u>DATE:</u> 12/08/08 or later FAA Approved revisions	McDonnell Douglas International AERO Engines (IAE)	MD-90-30 V2525-D5 V2528-D5
Seal	290-0117-510SD	Goodrich Aerostructures P/N 290-0117-510	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 290-0117-5XXSD <u>REV:</u> IR <u>DATE:</u> 12/08/08 or later FAA Approved revisions	McDonnell Douglas International AERO Engines (IAE)	MD-90-30 V2525-D5 V2528-D5

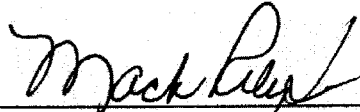
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NOTE:

- 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 the ICA for the above parts with their designs. If the TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



Melvin D. Taylor, Manager Atlanta
Aircraft Certification Office



Mack Riley, Manager Orlando
Manufacturing Inspection District Office

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Seal Dynamics
A HEICO Aerospace Company
13780 McCormick Drive
Tampa, FL 33626

PMA NO.:	<u>PQ1715CE</u>
SUPPLEMENT No.:	<u>ODA-SD-010</u>
DATE:	<u>October 21, 2013</u>

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
Seal, Slat 3, Fixed L/E (LH)	CC670-12530-5SD	Bombardier P/N: CC670-12530-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: CC670-12530-XSD, Rev.: IR, Dated: 04/07/12, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705)
Seal, Slat 3, Fixed L/E (RH)	CC670-12530-6SD	Bombardier P/N: CC670-12530-6	Tests and Computations per 14 CFR § 21.303, Dwg No.: CC670-12530-XSD, Rev.: IR, Dated: 04/07/12, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705)
Seal, Leading Edge (LH)	CC670-12149-7SD	Bombardier P/N: CC670-12149-7	Tests and Computations per 14 CFR § 21.303, Dwg No.: CC670-12149-XSD, Rev.: IR, Dated: 01/11/12, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705)
Seal, Leading Edge (RH)	CC670-12149-8SD	Bombardier P/N: CC670-12149-8	Tests and Computations per 14 CFR § 21.303, Dwg No.: CC670-12149-XSD, Rev.: IR, Dated: 01/11/12, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705)
Seal, Inter Slat 1 and 2	CC670-12755-5SD	Bombardier P/N: CC670-12755-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: CC670-12755-5SD, Rev.: IR, Dated: 01/19/07, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705) CL-600-2E25 (Regional Jet Series 1000)

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Seal Dynamics
A HEICO Aerospace Company
13780 McCormick Drive
Tampa, FL 33626

PMA NO.:	<u>PQ1715CE</u>
SUPPLEMENT No.:	<u>ODA-SD-010</u>
DATE:	<u>October 21, 2013</u>

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
Seal, Inter Slat 2 and 3	CC670-12764-5SD	Bombardier P/N: CC670-12764-5	Tests and Computations per 14 CFR § 21.303, Dwg No.: CC670-12764-5SD, Rev.: IR, Dated: 01/19/07, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705) CL-600-2E25 (Regional Jet Series 1000)
Stop Assy	MM670-35077-07S	Bombardier P/N: MM670-35077-007	Tests and Computations per 14 CFR § 21.303, Dwg No.: MM670-35077-07S, Rev.: A, Dated: 10/31/07, or later FAA approved revisions.	Bombardier	CL-600-2E25 (Regional Jet Series 1000)
Stop Assy	MM670-35077-09S	Bombardier P/N: MM670-35077-009	Tests and Computations per 14 CFR § 21.303, Dwg No.: MM670-35077-09S, Rev.: IR, Dated: 03/09/07, or later FAA approved revisions.	Bombardier	CL-600-2E25 (Regional Jet Series 1000)
Seal, Pylon to Nacelle	MM670-37190-001SD	Bombardier P/N: MM670-37190-001	Tests and Computations per 14 CFR § 21.303, Dwg No.: MM670-37190-00XSD, Rev.: IR, Dated: 04/20/06, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705) CL-600-2E25 (Regional Jet Series 1000)
Seal, Pylon to Nacelle	MM670-37190-002SD	Bombardier P/N: MM670-37190-002	Tests and Computations per 14 CFR § 21.303, Dwg No.: MM670-37190-00XSD, Rev.: IR, Dated: 04/20/06, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705) CL-600-2E25 (Regional Jet Series 1000)

FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

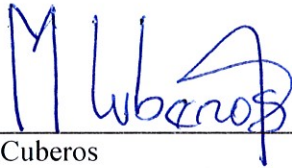
Seal Dynamics
A HEICO Aerospace Company
13780 McCormick Drive
Tampa, FL 33626

PMA NO.: PQ1715CE
SUPPLEMENT No.: ODA-SD-010
DATE: October 21, 2013

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
Seal	G40404SD	Trelleborg Sealing Solutions P/N: G40404	Tests and Computations per 14 CFR § 21.303, Dwg No.: G40404SD, Rev.: IR, Dated: 08/25/08, or later FAA approved revisions.	Bombardier	CL-600-2D15 (Regional Jet Series 705) CL-600-2E25 (Regional Jet Series 1000)

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

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) and major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications must be accomplished in accordance with the FAA approved HEICO PMA ODA Procedures Manual.



Marco Cuberos
PMA ODA administrator
HEICO Aerospace Corporation

This Supplement is an attachment to FAA-PMA approval letter dated August 28, 2003