

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

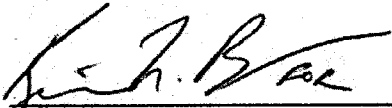
O-Ring	9258-450SD	Greene Tweed P/N 9258-450	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 9258-450SD <u>REV:</u> IR <u>DATE:</u> 07/28/08 or later FAA Approved revisions	Bombardier	DHC-8-400 DHC-8-401 DHC-8-402
O-Ring	9258-450SD	Bombardier P/N P901133	Test and Computations per 14 CFR , 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

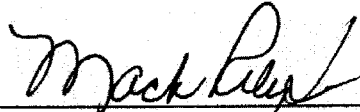
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NOTE:

- 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