



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

Engine & Propeller Directorate

Manufacturing Inspection District Office-42  
12 New England Executive Park  
Burlington, MA 01803-5299  
Telephone (781) 238-7129  
Fax No. (781) 238-7898

October 6, 2009

Mr. Steve Thornton  
Parker Hannifin Corporation  
Chomerics Division  
70 Dragon Court  
Woburn, MA 01801

Dear Mr. Thornton

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations, (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the FAA has found that the design data, based on identity, with your letter dated October 1, 2009, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Also, the FAA has determined that Parker Hannifin Corporation-Chomerics Division has established the fabrication inspection system required by § 21.303(h) at 70 Dragon Court, Woburn, MA. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 2, Revision No. 1.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated January 30, 2008 also apply to the enclosed PMA Listing-Supplement No. 2, Revision No. 1. Please keep the enclosed supplement with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

for Paul T. Horridge  
Manager, ANE-MIDO-42

Enclosure: Parts Manufacturer Approval Listing - Supplement No. 2, Revision No. 1

cc: AIR-140  
ANE-150

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Parker Hannifin Corporation  
 Chomerics Division  
 70 Dragon Court  
 Woburn, MA 01801

**PMA No.: PQ0971NE**

**Supplement No.: 2      Revision No. 1**

**Date: 10/06/2009**

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	Chomerics P/N:15-20000 Rev C	Boeing P/N: 10-61421-3	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No.</u> 15-20000C, Rev. C, <u>Dated:</u> 04/24/1992 or later FAA – approved revision, and <u>DWG No:</u> 10-61421, Rev: C, <u>Dated:</u> 04/16/1987 or later FAA - approved revision	Boeing	737-100/-200/-200C/-300/-400/-500,747-400/-400D/-400F,757-200/-200PF/-200CB/-300,767-200/-300
Gasket	Chomerics P/N:15-20001 Rev C	Boeing P/N: 10-61421-4	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20001C, Rev. C, <u>Date:</u> 04/27/1992 or later FAA – approved revision, and <u>DWG No:</u> 10-61421, Rev: C, <u>Dated:</u> 04/16/1987 or later FAA - approved revision	Boeing	737-100/-200/-200C/-300/-400/-500,747-100/-100B/-200B/-200C/-200F/-300/-400/-400D/-400F/747SP,757-200/-200PF/-200CB/-300,767-200/-300
Gasket	Chomerics P/N:15-20002 Rev C	Boeing P/N: 10-61421-2	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20002C, Rev: C, <u>Date:</u> 04/24/1992 or later FAA – approved revision, and <u>DWG No:</u> 10-61421, Rev: C, <u>Dated:</u> 04/16/1987 or later FAA - approved revision	Boeing	727-200,737-100,747SP/747SR/747-100/-100B/-200B/-200C/-200F/-300
Gasket	Chomerics P/N:15-20035	Boeing P/N: 65C33161-1	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20035, Rev: -, <u>Date:</u> 12/12/2001 or later FAA – approved revision, and <u>DWG No:</u> 65C33161, Rev: -, <u>Dated:</u> 12/21/1987 or later FAA - approved revision	Boeing	737-300/-400/-500/-600/-700/-800/-900,747-400,757-200/-200PF/-200CB/-300,767-200/-300/-400ER,777-200
Gasket	Chomerics P/N:15-20036	Boeing P/N: 65C33095-1	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20036, Rev: -, <u>Date:</u> 06/19/2001 or later FAA – approved revision, and <u>DWG No:</u> 65C33095, Rev: -, <u>Dated:</u> 12/21/1987 or later FAA - approved revision	Boeing	737-100/-200/-300/-400/-500/-600/-700/-800/-900,747SP/747-400,757-200/-200PF/-200CB/-300,767-200/-300/-400ER,777-200

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**Supplement No.:** 2      **Revision No. 1**

**Date:** 10/06/2009

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	Chomerics P/N:15-20020	Boeing P/N: 65C33161-2	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20020, <u>Rev:</u> -, <u>Date:</u> 05/17/2005 or later FAA – approved revision, and <u>DWG No:</u> 65C33161, <u>Rev:</u> -, <u>Dated:</u> 12/21/1987 or later FAA - approved revision	Boeing	737-100/-200/-200C/-300/-400/-500/-600/-700/-700C/-800/-900/-900ER,747SR/747SP/747-100/-100B/-100BSUD/-200B/-200C/-200F/-300/-400/-400D/-400F,757-200/-200PF/-200CB/-300,767-200/-300/-300F/-400ER,777F/777-200/-200LR/-300/-300ER
Gasket	Chomerics P/N:15-20201	Boeing P/N: 65C33095-2	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20201, <u>Rev:</u> -, <u>Date:</u> 10/14/2005 or later FAA – approved revision, and <u>DWG No:</u> 65C33095, <u>Rev:</u> -, <u>Dated:</u> 12/21/1987 or later FAA - approved revision	Boeing	737-100/-200/-200C/-300/-400/-500/-600/-700/-700C/-800/-900/-900ER,747SR/747SP/747-100/-100B/-100BSUD/-200B/-200C/-200F/-300/-400/-400D/-400F,757-200/-200PF/-200CB/-300,767-200/-300/-300F/-400ER,777F/777-200/-200LR/-300/-300ER
Gasket	Chomerics P/N:15-20014A	British Aerospace/Airbus P/N: 42XL7432 & A5735007820000 & A573-50078-200	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20014A, <u>Rev:</u> A, <u>Date:</u> 07/29/1980 or later FAA – approved revision, and <u>DWG No:</u> A57350078, <u>Rev:</u> B, <u>Dated:</u> 07/29/1980 or later FAA - approved revision	Airbus	A300,Model B4-601/-603/-605R/-620/-622/-622R,F4-605R/F4-622R,C4-605R Variant F and A310,Model 203/204/221/222/304/322/324/325

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	Chomerics P/N:15-20022A	British Aerospace/Airbus P/N: 42XL20398 & A573500772 0000 & A573-50077-200	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20022A, Rev: A, Dated: 02/26/1982 or later FAA – approved revision, and DWG No: A57350077, Rev: B, Dated: 03/04/1990 or later FAA - approved revision	Airbus	A300,Model B4-601/-603/-605R/-620/-622/-622R,F4-605R/F4-622R,C4-605R Variant F and A310,Model 203/204/221/222/304/322/324/325
Formed Wing Gasket	Chomerics P/N:15-20023	British Aerospace/Airbus P/N: 42XL20441	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20023, Rev: -, Dated: 11/20/1980 or later FAA – approved revision, and DWG No: 42XL20441, Rev: -, Dated: 11/20/1980 or later FAA - approved revision	Airbus	A310,Model 203/204/221/222/304/322/324/325
Gasket	Chomerics P/N:15-20039A	British Aerospace/Airbus P/N: A573500762 0000 and A573500762	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20039A, Rev: A, Dated: 11/12/1998 or later FAA – approved revision, and DWG No: A57350076, Rev: A, Dated: 11/10/1989 or later FAA - approved revision	Airbus	A319 Model-111/-112/-113/-114/-115/-131/-132/-133, A320 Model-111/-211/-212/-214/-231/-232/-233, A321 Model-111/-112/-131/-211/-212/-213/-231/-232, A330-201/-202/-203/-223/-243/-301/-302/-303/-321/-322/-323/-341/-342/-343, A340-211/-212/-213/-311/-312/-313/-541/-642
Gasket	Chomerics P/N:15-20043	British Aerospace/Airbus P/N: D57251433 20000 & D572514332	Identicality per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20043, Rev: -, Dated: 06/03/1991 or later FAA – approved revision, and DWG No: D57251433, Rev: A, Dated: 12/03/1990 or later FAA - approved revision	Airbus	A319 Model-111/-112/-113/-114/-115/-131/-132/-133, A320 Model-111/-211/-212/-214/-231/-232/-233 and A321 Model-111/-112/-131/-211/-212/-213/-231/-232

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	Chomerics P/N:15-20087	British Aerospace/Airbus P/N: F572540390 0400 & F57254039-004	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20087, <u>Rev:</u> -, <u>Dated:</u> 05/31/2000 or later FAA – approved revision, and <u>DWG No:</u> F57254039, <u>Rev:</u> B, <u>Dated:</u> 01/21/1999 or later FAA - approved revision	Airbus	A330-201/-202/-203/-223/-243/-301/-302/-303/-321/-322/-323/-341/-342/-343 and A340-211/-212/-213/-311/-312/-313/-541/-642
Formed Wing Gasket	Chomerics P/N:15-20090	British Aerospace/Airbus P/N: F572540390 0200 & F57254039-002	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20090, <u>Rev:</u> -, <u>Dated:</u> 04/04/2000 or later FAA – approved revision, and <u>DWG No:</u> F57254039, <u>Rev:</u> B, <u>Dated:</u> 01/21/1999 or later FAA - approved revision	Airbus	A330-201/-202/-203/-223/-243/-301/-302/-303/-321/-322/-323/-341/-342/-343 and A340-211/-212/-213/-311/-312/-313/-541/-642
Gasket	Chomerics P/N:15-20208	British Aerospace/Airbus P/N: A573500762 0200 & A573-50076-202	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20208, <u>Rev:</u> -, <u>Dated:</u> 04/10/2006 or later FAA – approved revision, and <u>DWG No:</u> A57350076, <u>Rev:</u> D, <u>Dated:</u> 12/07/2005 or later FAA - approved revision	Airbus	A319 Model-111/-112/-113/-114/-115/-131/-132/-133, A320 Model-111/-211/-212/-214/-231/-232/-233, A321 Model-111/-112/-131/-211/-212/-213/-231/-232, A330-201/-202/-203/-223/-243/-301/-302/-303/-321/-322/-323/-341/-342/-343 and A340-211/-212/-213/-311/-312/-313/-541/-642
Gasket	Chomerics P/N:15-20207	British Aerospace/Airbus P/N: D57251433 20200 & D572-51433-202	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit <u>DWG No:</u> 15-20207, <u>Rev:</u> -, <u>Dated:</u> 10/03/2006 or later FAA – approved revision, and <u>DWG No:</u> D57251433, <u>Rev:</u> B, <u>Dated:</u> 05/06/2006 or later FAA - approved revision	Airbus	A319 Model-111/-112/-113/-114/-115/-131/-132/-133, A320 Model-111/-211/-212/-214/-231/-232/-233 and A321 Model-111/-112/-131/-211/-212/-213/-231/-232

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	Chomerics P/N:15-20009	Canadair/ Bombardier Airbus P/N: 600-10188-1	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20009, Rev: A, Dated: 06/24/1997 or later FAA – approved revision, and DWG No: 600-10188, Rev: -, Dated: 11/15/1991 or later FAA - approved revision	Bombardier	CL-600-1A11 (CL-600), CL-600-2A12 (CL-601), CL-600-2B16 (CL-601-3A Variant)/ (CL-601-3R Variant)/(CL-604 Variant), CL-600-2B19 (Regional Jet Series 100 & 440), CL-600-2C10 (Regional Jet Series 700, 701 & 702), CL-600-2D15 (Regional Jet Series 705), CL-600-2D24 (Regional Jet Series 900)
Access Door Gasket	Chomerics P/N:15-20059A	Embraer P/N: 145-69688-001	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20059, Rev: A, Dated: 03/27/1997 or later FAA – approved revision, and DWG No: 145-69688, Rev: -, Dated: 03/10/1997 or later FAA - approved revision	Embraer	EMB-135ER/-135LR/-135KE/-135KL/-135BJ, and EMB-145/-145ER/-145MR/-145LR/-145XR/-145MP/-145EP
Access Door Gasket	Chomerics P/N:15-20060A	Embraer P/N: 145-69688-003	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20060, Rev: A, Dated: 03/27/1997 or later FAA – approved revision, and DWG No: 145-69688, Rev: -, Dated: 03/10/1997 or later FAA - approved revision	Embraer	EMB-135ER/-135LR/-135KE/-135KL/-135BJ and EMB-145/-145ER/-145MR/-145LR/-145XR/-145MP/-145EP
Access Door Gasket	Chomerics P/N:15-20061A	Embraer P/N: 145-69688-005	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20061, Rev: A, Dated: 03/27/1997 or later FAA – approved revision, and DWG No: 145-69688, Rev: -, Dated: 03/10/1997 or later FAA - approved revision	Embraer	EMB-135ER/-135LR/-135KE/-135KL/-135BJ and EMB-145/-145ER/-145MR/-145LR/-145XR/-145MP/-145EP

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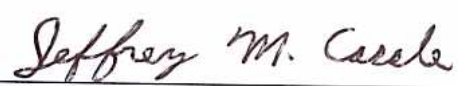
Supplement No.: 2      Revision No. 1

Date: 10/06/2009

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Access Door Gasket	Chomerics P/N:15-20062A	Embraer P/N: 145-69688-007	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20062, Rev: A, Dated: 03/27/1997 or later FAA – approved revision, and DWG No: 145-69688, Rev: -, Dated: 03/10/1997 or later FAA - approved revision	Embraer	EMB-135ER/-135LR/-135KE/-135KL/-135BJ and EMB-145/-145ER/-145MR/-145LR/-145XR/-145MP/-145EP
Access Door Gasket	Chomerics P/N:15-20063A	Embraer P/N: 145-69689-001	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20063, Rev: A, Dated: 03/27/1997 or later FAA – approved revision, and DWG No: 145-69689, Rev: -, Dated: 03/09/1998 or later FAA - approved revision	Embraer	EMB-135ER/-135LR/-135KE/-135KL/-135BJ and EMB-145/-145ER/-145MR/-145LR/-145XR/-145MP/-145EP
Access Door Gasket	Chomerics P/N:15-20064A	Embraer P/N: 145-69725-001	Identity per 14 CFR § 21.303 Approval per FAA Form 8110-3, dated 05/19/2009 and Tecknit DWG No: 15-20064, Rev: A, Dated: 03/27/1997 or later FAA – approved revision, and DWG No: 145-69725, Rev: -, Dated: 03/09/1998 or later FAA - approved revision	Embraer	EMB-135ER/-135LR/-135KE/-135KL/-135BJ and EMB-145/-145ER/-145MR/-145LR/-145XR/-145MP/-145EP
-----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 parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

  
 Robert G. Mann  
 Manager, Boston Aircraft Certification Office ANE-150

  
 for Paul T. Horridge  
 Manager, Manufacturing Inspection  
 District Office – ANE-MIDO-42