



U. S. Department
of Transportation

Federal Aviation
Administration

Small Airplane Directorate
Cleveland Manufacturing Inspection District Office
Great Northern Technology Park II
25221 Country Club Blvd., Suite 255
North Olmsted, Ohio 44070

March 15, 2005

Aviation Component Solutions
1380 Heritage Drive
Cleveland, Ohio 44117

Attention: Mr. Dave Kvasnicka
General Manager

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

The statements dated March 9, 2005, certifying that Aviation Component Solutions has established a fabrication inspection system that meets the requirements of 14 CFR part 21.303(h) for the parts listed, are accepted.

Transmitted herewith is Production Approval Listing, Supplement No. 57 dated March 15, 2005, which grants approval of the production of the parts listed thereon, under the same conditions and limitations included in the approval letter of June 27, 2000.

Should you have any questions regarding this matter, you may wish to direct them to this office at telephone number (440) 686-2800.

Sincerely,

for
Matthew E. Tomsheck
Manager, Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 57
 DATE: March 15, 2005

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Aviation Component Solutions
 1380 Heritage Drive
 Cleveland, Ohio 44117

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Approval Basis and Approved Design Data</u>	<u>Installation Eligibility: MAKE</u>	<u>Installation Eligibility: MODEL</u>
Element, Seal	P00517	Eaton Vickers P/N 569529 installed in Eaton Vickers Variable Displacement Hydraulic Pump Assy P/N 371380	Test and Computations per 14 CFR § 21.303 DWG No.: P00517 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-200 Series, 737-300 Series, 737-400 Series, 737-500 Series
Element, Seal	P00517	Eaton Vickers P/N 569529 installed in Eaton Vickers Variable Displacement Hydraulic Pump Assy P/N 623337	Test and Computations per 14 CFR § 21.303 DWG No.: P00517 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series
Seat, Spring	P00511	Eaton Vickers P/N 569446 installed in Eaton Vickers Hydraulic Pump P/N 371380	Test and Computations per 14 CFR § 21.303 DWG No.: P00511 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-200 Series, 737-300 Series, 737-400 Series, 737-500 Series
Seat, Spring	P00511	Eaton Vickers P/N 569446 installed in Eaton Vickers Hydraulic Pump P/N 623337	Test and Computations per 14 CFR § 21.303 DWG No.: P00511 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series
Seat, Spring	P00511	Eaton Vickers P/N 569446 installed in Eaton Vickers Hydraulic Pump P/N 887477	Test and Computations per 14 CFR § 21.303 DWG No.: P00511 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series, 737-600 Series, 737-700 Series, 737-800 Series
Housing, Valve	P00525	Honeywell P/N 3176354-1 installed in Honeywell PNEU PRESS REG Valve P/N 3214886-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00525 Rev.: A Date: 12/09/2004 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A300C4-605R Var. F, A310-204, A310-304

Housing, Valve	P00525	Honeywell P/N 3176354-1 installed in Honeywell PNEU PRESS REG Valve P/N 3214886-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00525 Rev.: A Date: 12/09/2004 or later FAA approved revisions	General Electric	CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8
Housing, Valve	P00525	Honeywell P/N 3176354-1 installed in Honeywell PNEU PRESS REG Valve P/N 898626-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00525 Rev.: A Date: 12/09/2004 or later FAA approved revisions	General Electric	CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8
Housing, Valve	P00525	Honeywell P/N 3176354-1 installed in Honeywell PNEU PRESS REG Valve P/N 898626-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00525 Rev.: A Date: 12/09/2004 or later FAA approved revisions	Airbus	A310-204, A310-304
Housing, Valve	P00525	Honeywell P/N 3176354-1 installed in Honeywell PNEU PRESS REG Valve P/N 898806-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00525 Rev.: A Date: 12/09/2004 or later FAA approved revisions	Boeing	747-200B Series, 747-200C Series, 747-200F Series, 747-300 Series
Washer, Spring	P00531	Eaton Vickers P/N 353419 installed in Eaton Vickers Electric Driven Variable Displacement Hydraulic Motorpump P/N 848847	Test and Computations per 14 CFR § 21.303 DWG No.: P00531 Rev.: NC Date: 05/07/2004 or later FAA approved revisions	Bombardier	CL-600-2B19
Seat - PPT	P00547	Honeywell P/N 3163567-1 installed in Honeywell PNEU PRESS REG Valve P/N 3214886-1, 3214886-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00547 Rev.: A Date: 08/16/2004 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A300C4-605R VAR F, A310-204, A310-304
Seat - PPT	P00547	Honeywell P/N 3163567-1 installed in Honeywell PNEU PRESS REG Valve P/N 3214886-1, 3214886-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00547 Rev.: A Date: 08/16/2004 or later FAA approved revisions	General Electric	CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8
Seat - PPT	P00547	Honeywell P/N 3163567-1 installed in Honeywell PNEU PRESS REG Valve P/N 898626-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00547 Rev.: A Date: 08/16/2004 or later FAA approved revisions	Airbus	A310-204, A310-304

Seat - PPT	P00547	Honeywell P/N 3163567-1 installed in Honeywell PNEU PRESS REG Valve P/N 898626-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00547 Rev.: A Date: 08/16/2004 or later FAA approved revisions	General Electric	CF6-80A1, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8
Seat - PPT	P00547	Honeywell P/N 3163567-1 installed in Honeywell PNEU PRESS REG Valve P/N 898626-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00547 Rev.: A Date: 08/16/2004 or later FAA approved revisions	Airbus	A310-204, A310-304
Seat - PPT	P00547	Honeywell P/N 3163567-1 installed in Honeywell PNEU PRESS REG Valve P/N 898626-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00547 Rev.: A Date: 08/16/2004 or later FAA approved revisions	General Electric	CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8
Seat, Valve	P00568	Hamilton Sundstrand P/N 775034-2 installed in Hamilton Sundstrand Pressure Regulating and Shutoff Valve Assy P/Ns 773288-6, 773288-7, 773288-8, 773288-9, 773288-10, 773289-3, 773289-5, 773289-7, 773289-11, 773289-15, 792755-3, 792755-5, 792755-7, 792755-11, 792755-13, 792755-15	Test and Computations per 14 CFR § 21.303 DWG No.: P00568 Rev.: B Date: 01/05/2005 or later FAA approved revisions	Boeing	767-200 Series, 767-300 Series
Seat, Valve	P00568	Hamilton Sundstrand P/N 775034-2 installed in Hamilton Sundstrand Pressure Regulating and Shutoff Valve Assy P/Ns 792755-4, 792755-6, 792755-8, 792755-12, 792755-14, 792755-16	Test and Computations per 14 CFR § 21.303 DWG No.: P00568 Rev.: B Date: 01/05/2005 or later FAA approved revisions	Boeing	767-300 Series

Seat, Valve	P00568	Hamilton Sundstrand P/N 775034-2 installed in Hamilton Sundstrand Pressure Regulating and Shutoff Valve Assy P/N 773289-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00568 Rev.: B Date: 01/05/2005 or later FAA approved revisions	General Electric	CF6-80A, CF6-80A2, CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6, CF6-80C2B2F, CF6-80C2B4F, CF6-80C2B5F, CF6-80C2B6F, CF6-80C2B6FA, CF6-80C2B7F, CF6-80C2B8F
Seat, Valve	P00568	Hamilton Sundstrand P/N 775034-2 installed in Hamilton Sundstrand Pressure Regulating and Shutoff Valve Assy P/N 792755-5	Test and Computations per 14 CFR § 21.303 DWG No.: P00568 Rev.: B Date: 01/05/2005 or later FAA approved revisions	General Electric	CF6-80C2B1, CF6-80C2B2, CF6-80C2B4, CF6-80C2B6,
Ring, Sealing	P00648	Liebherr-Aerospace P/N 6742-36A installed in Liebherr- Aerospace Overpressure Valve P/Ns 6740B050000, 6740E010000	Test and Computations per 14 CFR § 21.303 DWG No.: P00648 Rev.: A Date: 12/16/2004 or later FAA approved revisions	Airbus	A318-111,A319-111, A319-112,A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-111, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-231
Ring, Sealing	P00648	Liebherr-Aerospace P/N 6742-36A installed in Liebherr- Aerospace Overpressure Valve P/Ns 6742A030000, 6742A040000, 6742D010000	Test and Computations per 14 CFR § 21.303 DWG No.: P00648 Rev.: A Date: 12/16/2004 or later FAA approved revisions	Airbus	A340-211, A340-212, A340-213, A340-311, A340-313
Washer	P00662	Liebherr-Aerospace P/N 6753-34 installed in Liebherr-Aerospace Bleed Valve P/Ns 6753B010000, 6753B020000, 6753B030000, 6753B040000, 6754C020000, 6754C030000	Test and Computations per 14 CFR § 21.303 DWG No.: P00662 Rev.: A Date: 12/02/2004 or later FAA approved revisions	Airbus	A340-211, A340-212, A340-213, A340-311, A340-313
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 3289630-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-300 Series
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 3289630-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series, 737-600 Series, 737-700 Series, 737-800 Series


Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 3289630-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series,
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 3290064-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	CFM International	CFM56-5A1/F, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/Ns 3290064-10, 3290064-17	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A318-111, A319-111, A319-112, A319-113, A319-114, A319-115, A320-111, A320-211, A320-212, A320-214, A321-111, A321-112, A321-211
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/Ns 3290064-10, 3290064-17	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	CFM International	CFM56-5A1/F, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B2, CFM56-5B4, CFM56-5B5, CFM56-5B6, CFM56-5B7, CFM56-5B1/2P, CFM56-5B2/2P, CFM56-5B3/2P, CFM56-5B4/2P, CFM56-5B6/2P, CFM56-5B1/P, CFM56-5B2/P, CFM56-5B3/P, CFM56-5B4/P, CFM56-5B5/P, CFM56-5B6/P, CFM56-5B7/P

Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/Ns 3290064-10, 3290064-17	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	General Electric	CFM56-5A1/F, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B4, CFM56-5B5, CFM56-5B6, CFM56-5B7, CFM56-5B1/2P, CFM56-5B2/2P, CFM56-5B3/2P, CFM56-5B4/2P, CFM56-5B6/2P, CFM56-5B1/P, CFM56-5B2/P, CFM56-5B3/P, CFM56-5B4/P, CFM56-5B5/P, CFM56-5B6/P CFM56-5B7/P
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/Ns 3290064-18, 3290064-19	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A340-211, A340-212, A340-213, A340-311, A340-313
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/Ns 3290064-18, 3290064-19	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	CFM International	CFM56-5C2, CFM56-5C2/4, CFM56-5C2/F, CFM56-5C2/F4, CFM56-5C2/G, CFM56-5C2/G4, CFM56-5C3/F, CFM56-5C3/F4, CFM56-5C3/G, CFM56-5C3/G4, CFM56-5C4, CFM56-5C4/1
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 3290064-13	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A340-211, A340-212, A340-213, A340-311, A340-313
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/Ns 3291172-1, 3291172-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	CFM International	CFM56-5C2, CFM56-5C2/F, CFM56-5C3/F, 747-400 Series, 767-300 Series
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Flow Control Valve P/Ns 396398-2, 396480-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	757-200 Series

Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Flow Control Valve P/N 396496-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	757-200PF Series
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Flow Control Valve P/Ns 396432-1, 396432-2, 396432-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A300B4-620, A300C4-605R Variant F
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Flow Control Valve P/Ns 396416-2, 396416-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A310-204, A310-222, A310-304, A310-322, A310-324, A310-325
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Flow Control Valve P/N 396416-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A310-222
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Flow Control Valve P/Ns 396462-1, 396462-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	767-300 Series
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Flow Control Valve P/N 396430-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	767-200 Series
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 397892-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing General Electric	747-200B Series, 747-200C Series, 747-200F Series, 747-300 Series CF6-45A, CF6-45A2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2D, CF6-50E, CF6-50E1, CF6-50E2, CF6-80A, CF6-80A1, CF6-80A2, CF6-80A3

Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell HP Bleed Valve P/Ns 978690-7, 978690-9	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A300C4-605R Variant F, A310-204, A310-304
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell HP Bleed Valve P/N 978690-11	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A310-204, A310-304
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 979826-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	767-200 Series
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 979826-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	General Electric	CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8, CF6-80C2D1F
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/N 979826-8	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	General Electric	CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A8, CF6-80C2D1F
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/NS 979826-6, 979826-10	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	747-400 Series, 767-300 Series
Gasket	P00624	Honeywell P/N 3176480-2 installed in Honeywell Starter Control Valve P/NS 979826-3 979826-9	Test and Computations per 14 CFR § 21.303 DWG No.: P00624 Rev.: A Date: 1/27/2005 or later FAA approved revisions	Boeing	767-300 Series

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

for 
 Matthew E. Tomsheck
 Manager, Manufacturing
 Inspection District Office