



U. S. Department  
of Transportation

**Federal Aviation  
Administration**

Small Airplane Directorate  
Cleveland Manufacturing Inspection District Office  
Federal Facilities Bldg., Rm. 127  
Cleveland Hopkins Intl. Airport  
Cleveland, Ohio 44135

April 10, 2003

Aviation Component Solutions  
1380 Heritage Drive  
Cleveland, Ohio 44117

Attention: Mr. Dave Kvasnicka  
General Manager

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

The statements dated April 4, 2003, 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. 21 dated April 10, 2003, 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 (216) 265-1380.

Sincerely,

*for* *Kimberly S. Edwards*  
Matthew E. Tomsheck  
Manager, Manufacturing  
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D  
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 21  
 DATE: April 10, 2003

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>
Seal, Assembly of	P00115	Honeywell P/N 690281-9 Installed in Honeywell Anti-Ice Shutoff Valve Assy P/N 3289834-1	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00115 Rev.: D Date: 03/04/03 or later FAA approved revisions	Airbus	A300 Model: B4-603  A310 Models: 204,304
Guide	P00162	Liebherr-Aerospace P/N 387-10 Installed in Liebherr-Aerospace Thermostat-Solenoid P/Ns 387B030000, 387B040000	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00162 Rev.: C Date: 03/04/03 or later FAA approved revisions	Airbus	A340 Models: -211, -311, -313
C Seal	P00201	Barber Colman P/N AL5-4 Installed in Barber-Colman Anti-Ice Pneumatic Shutoff Valve P/Ns FYLB52145-1, FYLB52145-2, FYLB52230-1, FYLB52230-2	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00201 Rev.: C Date: 02/10/03 or later FAA approved revisions	Airbus  Airbus  McDonnell Douglas	A330-301  A340 Models: -211, -311, -313  MD-11, MD-11F
Clapper	P00210	Liebherr-Aerospace P/N 6713-108 Installed in Liebherr- Aerospace Bleed Valve P/Ns 6753B010000, 6753B020000, 6753B030000, 6754C010000, 6754C020000	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00210 Rev.: B Date: 03/04/03 or later FAA approved revisions	Airbus	A340 Models: -211, -311, -313
Guide	P00287	Liebherr-Aerospace P/N 387-9 Installed in Liebherr- Aerospace Thermostat- Solenoid P/Ns 387B030000, 387B040000	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00287 Rev.: B Date: 03/04/03 or later FAA approved revisions	Airbus	A340 Models: -211, -311, -313

Clapper Seat	P00213	Liebherr-Aerospace P/N 6754-94 Installed in Liebherr- Aerospace Bleed Valve P/Ns 6754C010000, 6754C020000, 6754C030000	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00213 Rev.: B Date: 03/04/03 or later FAA approved revisions	Airbus	A340 Models: -211, -311, -313
Sealing Ring	P00204	Liebherr-Aerospace P/N 6713-99 Installed in Liebherr- Aerospace Regulating Valve P/Ns 6713D020000, 6714D010000, 6714D020000, 6714D050000, 6714D060000, 6740B03	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00204 Rev.: B Date: 02/28/03 or FAA approved revisions	Airbus	A319 Model -114 A320 Model -211
Seal Ring	P00208	Liebherr-Aerospace P/N 758-0107 Installed in Liebherr- Aerospace Bypass Valve P/N 758A0000-02	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00208 Rev.: A Date: 02/26/03 or later FAA approved revisions	Airbus	A319 Model -114, A320 Model -211, A321 Model -131
Sealing Ring	P00273	Liebherr-Aerospace P/N 6713-100 Installed in Liebherr- Aerospace Regulating Valve P/Ns 6713D020000, 6714D010000, 6714D020000, 6714D050000, 6714D060000, 6740B03	Test and Computations per 14 CFR § 21.303(c)  DWG No.: P00273 Rev.: A Date: 02/28/03 or later FAA approved revisions	Airbus	A319 Model -114, A320 Model -211

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

for *Kimberly S. Edwards*  
 Matthew E. Tomscheck  
 Manager, Manufacturing  
 Inspection District Office