



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

October 7, 2004

Aviation Component Solutions
1380 Heritage Drive
Cleveland, Ohio 44117

Attention: Mr. Dave Kvasnicka
General Manager

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

The statements dated September 15, 2004, 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. 46 dated October 7, 2004, 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,

Matthew E. Tomsheck
Manager, Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 46
 DATE: October 7, 2004

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

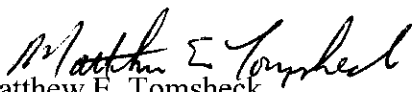
Aviation Component Solutions
 1380 Heritage Drive
 Cleveland, Ohio 44117

<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>
Gear, Spur	P00363	Honeywell P/N 533049-1 installed in Honeywell Temp Control Valve Assy P/Ns 398750-2, 398750-3, 398750-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00363 Rev.: B Date: 08/20/04 or later FAA approved revisions	Boeing	757-200 Series, 757-200PF Series
Gear, Spur	P00363	Honeywell P/N 533049-1 installed in Honeywell Modulating Valve Assy P/Ns 398786-3, 398786-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00363 Rev.: B Date: 08/20/04 or later FAA approved revisions	Boeing	757-200 Series, 757-200PF Series, 767-200 Series, 767-300 Series
Gear, Spur	P00363	Honeywell P/N 533049-1 installed in Honeywell Modulating Valve Assy P/N 398786-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00363 Rev.: B Date: 08/20/04 or later FAA approved revisions	Boeing	767-200 Series, 767-300 Series
Gear, Spur	P00363	Honeywell P/N 533049-1 installed in Honeywell Trim Air Valve P/Ns 398396-2, 398398-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00363 Rev.: B Date: 08/20/04 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A300B4-620, A300C4-605R Variant F, A310-203, A310-204, A310-222, A310-304, A310-322, A310-324, A310-325
Seal Assembly	P00397	Flight Refueling 9350589 installed in Flight Refueling Drain Valve P/Ns 9350021, 9350022	Test and Computations per 14 CFR § 21.303 DWG No.: P00397 Rev.: D Date: 08/24/04 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A300B4-620, A310-204, A310-222, A310-304, A310-322, A310-324, A310-325, A320-211, A320-212, A320-231, A320-232

Seal Assembly	P00397	Flight Refueling 9350589 installed in Flight Refueling Drain Valve P/N 9350022	Test and Computations per 14 CFR § 21.303 DWG No.: P00397 Rev.: D Date: 08/24/04 or later FAA approved revisions	Boeing	747SP Series
Seal Assembly	P00398	Flight Refueling 9350673 installed in Flight Refueling Drain Valve P/N 9350024	Test and Computations per 14 CFR § 21.303 DWG No.: P00398 Rev.: B Date: 05/24/04 or later FAA approved revisions	Boeing	747-400 Series
Nut, Gland	P00496	Whittaker Controls 229710 installed in Whittaker Controls Nose Cowl Thermal Anti-Ice Valve P/Ns 172625-6, 172625-7	Test and Computations per 14 CFR § 21.303 DWG No.: P00496 Rev.: A Date: 06/17/04 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series
Nut, Gland	P00496	Whittaker Controls 229710 installed in Whittaker Controls Shutoff Valve Assy P/N 324195-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00496 Rev.: A Date: 06/17/04 or later FAA approved revisions	Airbus	A319-114, A320-211, A320-212, A320-214
Nut, Gland	P00496	Whittaker Controls 229710 installed in Whittaker Controls HP Turbine Clearance Control Valve P/Ns 326635-1, 326635-2, 326635-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00496 Rev.: A Date: 06/17/04 or later FAA approved revisions	CFM International	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, CFM56-5C2, CFM56-5C2/F, CFM56-5C3/F, CFM56-5C2/G, CFM56-5C3/G, CFM56-5C2/4, CFM56-5C2/F4, CFM56-5C2/G4, CFM56-5C3/F4, CFM56-5C3/G4, CFM56-5C4, CFM56-5C4/1
Ring, Sealing	P00194	Liebherr Aerospace 6754-44 installed in Liebherr Aerospace Bleed Valve P/Ns 6754D010000, 6754D020000	Test and Computations per 14 CFR § 21.303 DWG No.: P00194 Rev.: A Date: 07/23/03 or later FAA approved revisions	Airbus	A340-211, A340-213, A340-311, A340-313

Ring, Sealing	P00194	Liebherr Aerospace 6754-44 installed in Liebherr Aerospace Bleed Valve P/Ns 6773E010000, 6774E010000, 6740E010000	Test and Computations per 14 CFR § 21.303 DWG No.: P00194 Rev.: A Date: 07/23/03 or later FAA approved revisions	Airbus	A319-112, A319-114, A319-131, A319-133, A320-211, A320-212, A320-214, A320-231, A320-232, A321-131, A321-211, A321-231
Ring, Sealing	P00194	Liebherr Aerospace 6754-44 installed in Liebherr Aerospace Bleed Valve P/Ns 6753B010000, 6753B020000, 6753B030000, 6753D010000, 6754C020000, 6742A030000, 6742A040000, 6742D010000	Test and Computations per 14 CFR § 21.303 DWG No.: P00194 Rev.: A Date: 07/23/03 or later FAA approved revisions	Airbus	A340-211, A340-212, A340-213, A340-311, A340-313

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


Matthew E. Tomsheck
Manager, Manufacturing
Inspection District Office