



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

August 11, 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 August 3, 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. 42 dated August 11, 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,

for
Matthew E. Tomsheck
Manager, Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 42
 DATE: August 11, 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>
Plug	P00467	Flight Refueling P/N 7940510 installed in Flight Refueling Motorized Drain Valve P/N 7945201H	Test and Computations per 14 CFR § 21.303 DWG No.: P00467 Rev.: A2 Date: 06/15/04 or later FAA approved revisions	Airbus	A300B4-603, A310-204, A310-222, A310-304, A310-322
Plug	P00467	Flight Refueling P/N 7940510 installed in Flight Refueling Shutoff Valve P/N 7945217F	Test and Computations per 14 CFR § 21.303 DWG No.: P00467 Rev.: A2 Date: 06/15/04 or later FAA approved revisions	Airbus	A300B4-603, A300B4-605R, A300B4-620, A310-204, A310-222, A310-304, A310-322, A310-324, A310-325
Screw, Machine	P00483	Whittaker Controls P/N 322651 installed in Whittaker Controls Nose Cowl Thermal Anti-Ice Valve P/N 172625-7	Test and Computations per 14 CFR § 21.303 DWG No.: P00483 Rev.: NC Date: 03/02/04 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series
Washer, Thrust	P00484	Whittaker Controls PN 222347 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.: P00484 Rev.: A Date: 06/04/04 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series
Washer, Thrust	P00484	Whittaker Controls PN 222347 installed in Whittaker Controls Pressure Actuated Butterfly Shut-Off Valve P/N 324195-1	Test and Computations per 14 CFR § 21.303 DWG No.: P00484 Rev.: A Date: 06/04/04 or later FAA approved revisions	Airbus	A319-114, A320-211, A320-212, A320-214

Washer, Thrust	P00484	Whittaker Controls PN 222347 installed in Whittaker Controls High Pressure Turbine Clearance Control Valve P/Ns 326635-1, 326635-2, 326635-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00484 Rev.: A Date: 06/04/04 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
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Retainer, Diaphragm	P00495	Whittaker Controls P/N 321239 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.: P00495 Rev.: NC Date: 02/18/04 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series
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-----End of Listing-----

for 
 Matthew E. Tomscheck
 Manager, Manufacturing
 Inspection District Office