



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

October 21, 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 October 17, 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. 69 dated October 21, 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,

A handwritten signature in black ink, appearing to read 'M. Tomsheck'.

for Matthew E. Tomsheck  
Manager, Manufacturing  
Inspection District Office

Enclosure

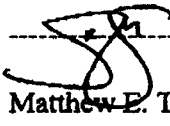
**PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D**  
**PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 69**  
**DATE: October 21, 2005**

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

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| <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>   |
|---------------------------|--------------------|--|--|---------------------------------------|--|
| Spring, Helical, Tapered  | P00625             | Honeywell<br>P/N 3181135-1<br>installed in Honeywell<br>High Stage Valve<br>P/N 3214446-4  | Test and Computations per<br>14 CFR § 21.303<br>DWG No.: P00625<br>Rev.: NC<br>Date: 09/01/2004 or later<br>FAA approved revisions | Boeing                                | 737-300 Series,<br>737-400 Series,<br>737-500 Series,<br>737-600 Series,<br>737-700 Series,<br>737-800 Series  |
| Seal, Shaft               | P00654             | Eaton Vickers<br>P/N 861278 installed<br>in Eaton Vickers<br>Hydraulic Pump P/Ns<br>971844,<br>972630,<br>974976   | Test and Computations per<br>14 CFR § 21.303<br>DWG No.: P00654<br>Rev.: NC<br>Date: 8/20/2004 or later<br>FAA approved revisions  | Airbus                                | A330-343,<br>A340-211,<br>A340-212,<br>A340-213,<br>A340-311,<br>A340-313                                      |
| Pin                       | P00288             | Liebherr-Aerospace<br>P/N 387-35 installed<br>in Liebherr-Aerospace<br>Thermostat Solenoid<br>P/Ns 387B030000,<br>387B040000   | Test and Computations per<br>14 CFR § 21.303<br>DWG No.: P00288<br>Rev.: NC<br>Date: 10/28/04 or later FAA<br>approved revisions   | Airbus                                | A340-211,<br>A340-212,<br>A340-213,<br>A340-311,<br>A340-313   |
| Ring Set - Matched Piston | P00618             | Honeywell<br>P/N 3171622-3<br>installed in Honeywell<br>High Stage Valve P/Ns<br>3214446-2, 3214446-<br>3, and Pressure<br>Regulating and Shutoff<br>Valve P/Ns 3214552-3,<br>3214552-4<br>Honeywell<br>P/N 3171622-3<br>installed in Honeywell<br>High Stage Valve P/N<br>3214446-4, and<br>Pressure Regulating<br>and Shutoff Valve<br>3214552-5 | Test and Computations per<br>14 CFR § 21.303<br>DWG No.: P00618<br>Rev.: B<br>Date: 01/14/05 or later FAA<br>approved revisions    | Boeing                                | 737-300 Series,<br>737-400 Series,<br>737-500 Series,<br>737-600 Series,<br>737-700 Series,<br>737-800 Series, |

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

for   
 Matthew E. Tomscheck  
 Manager, Manufacturing  
 Inspection District Office