



U. S. Department of Transportation

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

Federal Aviation Administration

December 30, 2002

Aviation Component Solutions  
1380 Heritage Drive  
Cleveland, Ohio 44117

Attention: Mr. Dave Kvasnicka  
General Manager

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

The statements dated December 20, 2002, 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. 16 dated December 30, 2002, 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*

Craig C. Justus  
Acting Manager, Manufacturing  
Inspection District Office

Enclosure

OPTIONAL FORM 99 (7-87)

**FAX TRANSMITTAL**

To: *Diane / Mitch*

Dept / Agency: *ACS*

Fax # *216 1692 5552*

From: *KIM EDWARDS*

Phone: *216 265 1380*

Fax # *1388*

# of pages: *3*

5099-101

FAA 1540-01-317-7388

GENERAL SERVICES ADMINISTRATION

PARTS MANUFACTURER APPROVAL NO: P02685CE-D  
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 16  
 DATE: December 30, 2002

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>
Turbine Nozzle	P00140	Allied Signal P/N 2205182-1 installed in Allied Signal Air Cycle Machine P/Ns 204050-10, 204050-11	Test and Computations per 14 CFR § 21.303  DWG No.: P00140 Rev.: B Date: 10/30/02 or later FAA approved revisions	Boeing    Boeing	727-100 Series 727-100C Series 727-200 Series 727-200F Series  737-200 Series 737-200C Series 737-300 Series 737-400 Series 737-500 Series
Guide	P00145	Liebherr-Aerospace P/N 342-31 installed in Liebherr- Aerospace Temperature Control Thermostat P/Ns 342B010000, 342B020000, 342B030000, 388C030000	Test and Computations per 14 CFR § 21.303  DWG No.: P00145 Rev.: NC Date: 7/26/02 or later FAA approved revisions	Airbus       Airbus	A319 Models -111, -112, -113, -114, -131, -132 A320 Models -111, -211, -212, -214, -231, - 232, -233 A321 Models -111, -112, -131, -211, -231  A340 Models -211, -311, -212, -312, -213, - 313
Bearing	P00219	Liebherr-Aerospace P/N 6742-25 installed in Liebherr-Aerospace Overpressure Valve P/N 6742A030000	Test and Computations per 14 CFR § 21.303  DWG No.: P00219 Rev.: NC Date: 8/9/02 or later FAA approved revisions	Airbus	A340 Models -211, -311, -212, -312, -213, - 313
Segment	P00229	Liebherr-Aerospace P/N 6100-4 Installed in Liebherr- Aerospace Flow Control Valve P/N 751A0000-07,	Test and Computations per 14 CFR § 21.303  DWG No.: P00229 Rev.: NC Date: 8/08/02 or later FAA approved revisions	Airbus	A319 Models: -111, -112, -113, -114, -131, -132 A320 Models: -111, -211, -212, -214, -231, -232, -233 A321 Models: -111, -112, -131, -211, -231
Bearing	P00230	Liebherr-Aerospace P/N 6742-26 installed in Liebherr-Aerospace Overpressure Valve P/N 6742A030000	Test and Computations per 14 CFR § 21.303  DWG No.: P00230 Rev.: NC Date: 8/09/02 or later FAA approved revisions	Airbus	A340 Models -211, -311, -212, -312, -213, - 313

