



U. S. Department  
of Transportation

**Federal Aviation  
Administration**

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

August 28, 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 August 23, 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. 13 dated August 28, 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,

*Kimberly S. Edwards*

*for*

Matthew E. Tomsheck  
Manager, Manufacturing  
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D  
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 13  
 DATE: August 28, 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>
Gear Shaft	P00057	Hamilton Sundstrand P/N 753524	Test and Computations per 14 CFR § 21.303  DWG No.: P00057 Rev.: D Date: 06/25/02 or later FAA approved revisions	Airbus	A340
Gear Shaft	P00058	Hamilton Sundstrand P/N 753516	Test and Computations per 14 CFR § 21.303  DWG No.: P00058 Rev.: B Date: 2/25/02 or later FAA approved revisions	Airbus	A340
Shaft	P00143	Liebherr Aerospace P/N 2290-050	Test and Computations per 14 CFR § 21.303  DWG No.: P00143 Rev.: C Date: 04/19/02 or later FAA approved revisions	Airbus	A319/A320/A321/A340
Sleeve	P00171	Whittaker P/N 224607	Test and Computations per 14 CFR § 21.303  DWG No.: P00171 Rev.: NC Date: 2/22/02 or later FAA approved revisions	Boeing Airbus	737/300/400/500 A319/320
Faucet	P00113	Aqua Butzke P/N 100-05-618	Test and Computations per 14 CFR § 21.303  DWG No.: P00113 Rev.: A Date: 6/11/02 or later FAA approved revisions	Airbus	A300-600 A319/A320/A321 A340
Fan Shaft Assembly	P00147	Allied Signal P/N 801015-2	Test and Computations per 14 CFR § 21.303  DWG No.: P00147 Rev.: B Date: 7/11/02 or later FAA approved revisions	Boeing	737-200 737-300/400/500

Pawl	P00152	Lucas Liebherr P/N CH1062-162	Test and Computations per 14 CFR § 21.303	Airbus	A300-600
			DWG No.: P00152 Rev.: B Date: 7/19/02 or later FAA approved revisions		
Spacer	P00159	ABG-SEMCA P/N 2291-21	Test and Computations per 14 CFR § 21.303	Airbus	A319/A320/A321 A340
			DWG No.: P00159 Rev.: NC Date: 4/16/02 or later FAA approved revisions		
Shaft	P00161	ABG-SEMCA P/N 2291-18	Test and Computations per 14 CFR § 21.303	Airbus	A319/A320/A321 A340
			DWG No.: P00161 Rev.: A Date: 5/3/02 or later FAA approved revisions		
Bushing	P00238	ABG-SEMCA P/N 2291-19	Test and Computations per 14 CFR § 21.303	Airbus	A319/A320/A321 A340
			DWG No.: P00238 Rev.: NC Date: 4/25/02 or later FAA approved revisions		
Plug	P00263	Flight Refueling P/N 8084552	Test and Computations per 14 CFR § 21.303	Airbus	A300-600 A310
			DWG No.: P00263 Rev.: NC Date: 3/15/02 or later FAA approved revisions		

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

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