



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 7, 2002

Aviation Component Solutions
1380 Heritage Drive
Cleveland, Ohio 44117

Attention: Mr. Jeff Williams
General Manager

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

The statements dated August 6, 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. 12 dated August 7, 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. Tomscheck
Manager, Manufacturing
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D
PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 12
DATE: August 7, 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>
Starter Drive Shaft	P00042	AlliedSignal P/N 364435-10	Test and Computations per 14 CFR § 21.303 DWG No.: P00042 Rev.: D Date: 4/22/02 or later FAA approved revisions	GE McDonnell Douglas Boeing	CF6-80C2A2 CF6-80C2A3 CF6-50 MD-11 747-400
Spur Gearshaft	P00104	AlliedSignal P/N 3500354-2	Test and Computations per 14 CFR § 21.303 DWG No.: P00104 Rev.: D Date: 3/20/02 or later FAA approved revisions	Canadair Boeing	CL-600-2B19 (RJ) 737-300/400/500
Valve Seat	P00130	AlliedSignal P/N 3171196-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00130 Rev.: NC Date: 12/11/01 or later FAA approved revisions	Boeing	737-300/400/500 737-600/700/800
Shim	P00139	ABC-SEMCA P/N 2290-15	Test and Computations per 14 CFR § 21.303 DWG No.: P00139 Rev.: A Date: 3/25/02 or later FAA approved revisions	Airbus	A319, A320, A321, A340
Support	P00142	ABC-SEMCA P/N 6740-37	Test and Computations per 14 CFR § 21.303 DWG No.: P00142 Rev.: A Date: 6/11/02 or later FAA approved revisions	Airbus	A319, A320, A321, A340
Needle	P00146	Liebherr-Aerospace P/N 6729-395	Test and Computations per 14 CFR § 21.303 DWG No.: P00146 Rev.: A Date: 1/31/02 or later FAA approved revisions	Airbus	A319, A320, A321

Clapper	P00151	Liebherr-Aerospace P/N 341-61	Test and Computations per 14 CFR § 21.303	Airbus	A319, A320, A321, A340
			DWG No.: P00151 Rev.: B Date: 5/16/02 or later FAA approved revisions		
Shouldered Ring	P00185	Liebherr-Aerospace P/N 3450-65	Test and Computations per 14 CFR § 21.303	Airbus	A319, A320, A321
			DWG No.: P00185 Rev.: NC Date: 3/15/02 or later FAA approved revisions		
Seal Element	P00018	Vickers P/N 569246	Test and Computations per 14 CFR § 21.303	Boeing	B747-300
			DWG No.: P00018 Rev.: A Date: 06/29/00 or later FAA approved revisions		
Male Spring Guide	P00021	Vickers P/N 569361	Test and Computations per 14 CFR § 21.303	Boeing	B747-300, -400
			DWG No.: P00021 Rev.: C Date: 08/16/00 or later FAA approved revisions		
Female Spring Guide	P00022	Vickers P/N 569360	Test and Computations per 14 CFR § 21.303	Boeing	B747-300, -400
			DWG No.: P00022 Rev.: C Date: 08/10/00 or later FAA approved revisions		
Spring Seat	P00023	Vickers P/N 569362	Test and Computations per 14 CFR § 21.303	Boeing	B747-300, -400
			DWG No.: P00023 Rev.: C Date: 08/10/00 or later FAA approved revisions		
Mating Ring	P00039	Vickers P/N 329272	Test and Computations per 14 CFR § 21.303	Boeing	B747-300
			DWG No.: P00039 Rev.: A Date: 01/29/02 or later FAA approved revisions		

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

for Kimberly S. Edwards

Matthew E. Tomscheck
Manager, Manufacturing
Inspection District Office