



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

March 9, 2006

Aviation Component Solutions  
1380 Heritage Drive  
Cleveland, Ohio 44117

Attention: Mr. Dave Kvasnicka  
General Manager

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

The statements dated March 2 and 6, 2006, 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. 76 dated March 9, 2006, 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,

for Matthew E. Tomscheck  
Manager, Manufacturing  
Inspection District Office

Enclosure

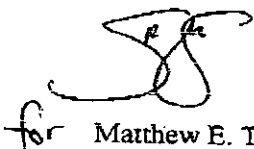
**PARTS MANUFACTURER APPROVAL NO: P02685CE-D**  
**PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 76**  
**DATE: March 9, 2006**

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

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 1380 Heritage Drive  
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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>
Diaphragm	P00491	Whittaker Controls P/N 321247 installed in Whittaker Controls Nose Cowl TAI Valve P/Ns 172625-6 & 172625-7	Test and Computations per 14 CFR § 21.303 DWG No.: P00491 Rev.: A4 Date: 06/15/2005 or later FAA approved revisions	Boeing	737-300 Series 737-400 Series, 737-500 Series
Adapter	P00502	Honeywell P/N 6430587-1 installed in Honeywell Starter-Generator P/N 28B545-7	Test and Computations per 14 CFR § 21.303 DWG No.: P00502 Rev.: D Date: 11/02/2005 or later FAA approved revisions	Boeing	737-700 Series, 737-800 Series
Crank	P00504	Whittaker Controls P/N 321261 installed in Whittaker Controls Nose Cowl TAI Valve P/Ns 172625-6 & 172625-7	Test and Computations per 14 CFR § 21.303 DWG No.: P00504 Rev.: A Date: 12/19/2005 or later FAA approved revisions	Boeing	737-300 Series, 737-400 Series, 737-500 Series
Speed Pickup Gear	P00541	Lucas Aerospace P/N 23072-1220 installed in Lucas Aerospace DC Starter- Generator P/N 23080-13A	Test and Computations per 14 CFR § 21.303 DWG No.: P00541 Rev.: NC Date: 06/14/2004 or later FAA approved revisions	Embraer	EMB-135ER, EMB-135LR, EMB-145ER, EMB-145LR
Shaft, Butterfly	P00314	Honeywell P/N 3171538-2 installed in Honeywell High Stage Valve P/Ns 3214446-2, 3214446-3	Test and Computations per 14 CFR § 21.303 DWG No.: P00314 Rev.: D6 Date: 12/07/2005 or later FAA approved revisions	Boeing	737-300 Series 737-400 Series, 737-500 Series
		Honeywell P/N 3171538-2 installed in Honeywell High Stage Valve P/N 3214446-4	Test and Computations per 14 CFR § 21.303 DWG No.: P00314 Rev.: D6 Date: 12/07/2005 or later FAA approved revisions	Boeing	737-300 Series 737-400 Series, 737-500 Series, 737-600 Series, 737-700 Series, 737-800 Series

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

  
 for Matthew E. Tomsheck  
 Manager, Manufacturing  
 Inspection District Office