



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

September 28, 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 September 19, 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. 66 dated September 28, 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,

for 

Matthew E. Tomsheck  
Manager, Manufacturing  
Inspection District Office

Enclosure

PARTS MANUFACTURER APPROVAL NO: PQ2685CE-D  
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 66  
 DATE: September 28, 2005

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>
Static Face Seal	P00497	Eaton Vickers P/N 890519 installed in Eaton Vickers Hyd Pump Assy P/N 887673	Test and Computations per 14 CFR § 21.303  DWG No.: P00497 Rev.: D Date: 05/31/2005 or later FAA approved revisions	Airbus	A310-324, A310-325, A318-111, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-111, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-231
		Eaton Vickers P/N 890519 installed in Eaton Vickers Hyd Pump Assy P/N 887673	Test and Computations per 14 CFR § 21.303  DWG No.: P00497 Rev.: D Date: 05/31/2005 or later FAA approved revisions	Boeing	747-200B Series 747-200C Series 747-200F Series 747-300 Series 747-400 Series 747-400F Series 747-SP Series 757-200 Series 757-200PF Series 757-300 Series 767-200 Series 767-300 Series 767-400ER Series
		Eaton Vickers P/N 890519 installed in Eaton Vickers Hyd Pump Assy P/N 887673	Test and Computations per 14 CFR § 21.303  DWG No.: P00497 Rev.: D Date: 05/31/2005 or later FAA approved revisions	McDonnell Douglas	MD-11F
		Eaton Vickers P/N 890519 installed in Eaton Vickers Hyd Pump Assy P/N 887111	Test and Computations per 14 CFR § 21.303  DWG No.: P00497 Rev.: D Date: 05/31/2005 or later FAA approved revisions	Boeing	747-200B Series, 747-200C Series, 747-200F Series, 747-300 Series, 747-400 Series, 747-400F Series, 747-SP Series, 767-200 Series, 767-300 Series, 767-400ER Series

Seal

P00561

Lucas Aerospace  
P/N 329806-156  
installed in Lucas  
Aerospace Aileron  
Servocontrol P/N  
31073-052,  
31073-054,  
31073-055,  
31073-060,  
31073-063,  
31073-064,  
31073-065,  
31073-068,  
31073-110

Test and Computations per  
14 CFR § 21.303

DWG No.: P00561  
Rev.: A  
Date: 06/07/2005 or later  
FAA approved revisions

Airbus

A318-111, A319-111,  
A319-112, A319-113,  
A319-114, A319-115,  
A319-131, A319-132,  
A319-133, A320-111,  
A320-211, A320-212,  
A320-214, A320-231,  
A320-232, A320-233,  
A321-111, A321-112,  
A321-131, A321-211,  
A321-231

Lucas Aerospace  
P/N 329806-156  
installed in Lucas  
Aerospace Aileron  
Servocontrol P/N  
31073-053,  
31073-057,  
31073-058,  
31073-067

Test and Computations per  
14 CFR § 21.303

DWG No.: P00561  
Rev.: A  
Date: 06/07/2005 or later  
FAA approved revisions

Airbus

A319-112, A319-114,  
A319-131, A319-133,  
A320-211, A320-214,  
A320-232, A321-131,  
A321-231

Lucas Aerospace  
P/N 329806-156  
installed in Lucas  
Aerospace Aileron  
Servocontrol P/N  
31073-063

Test and Computations per  
14 CFR § 21.303

DWG No.: P00561  
Rev.: A  
Date: 06/07/2005 or later  
FAA approved revisions

Airbus

A319-112, A319-114,  
A319-131, A319-133,  
A320-211, A320-212,  
A320-214, A320-231,  
A320-232, A321-131,  
A321-231

Lucas Aerospace  
P/N 329806-156  
installed in Lucas  
Aerospace Elevator  
Servocontrol P/N  
31075-103,  
31075-200,  
31075-205,  
31075-207,  
31075-210,  
31075-215

Test and Computations per  
14 CFR § 21.303

DWG No.: P00561  
Rev.: A  
Date: 06/07/2005 or later  
FAA approved revisions

Airbus

A320-211, A320-231

Lucas Aerospace  
P/N 329806-156  
installed in Lucas  
Aerospace Elevator  
Servocontrol P/N  
31075-104,  
31075-118,  
31075-130,  
31075-140,  
31075-150,  
31075-310,  
31075-320

Test and Computations per  
14 CFR § 21.303

DWG No.: P00561  
Rev.: A  
Date: 06/07/2005 or later  
FAA approved revisions

Airbus

A320-211

Lucas Aerospace  
P/N 329806-156  
installed in Lucas  
Aerospace Elevator  
Servocontrol P/N  
31075-117

Test and Computations per  
14 CFR § 21.303

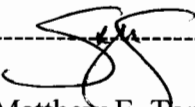
DWG No.: P00561  
Rev.: A  
Date: 06/07/2005 or later  
FAA approved revisions

Airbus

A318-111, A319-111,  
A319-112, A319-113,  
A319-114, A319-115,  
A319-131, A319-132,  
A319-133, A320-111,  
A320-211, A320-212,  
A320-214, A320-231,  
A320-232, A320-233,  
A321-111, A321-112,  
A321-131, A321-211,  
A321-231

Seal	P00561	Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-204	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A320-111, A320-211, A320-231
		Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-217	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A319-112, A319-113, A319-114, A319-131, A319-133, A320-111, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-231
		Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-218	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A319-112, A319-113, A319-114, A319-131, A319-133, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-231
		Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-220	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A320-111, A320-211, A320-212, A320-231, A320-232
		Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-230, 31075-440	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A318-111, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-211, A320-212, A320-214, A320-231, A320-232, A320-233, A321-111, A321-112, A321-131, A321-211, A321-231
		Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-240	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A319-113, A320-111, A320-211, A320-212, A320-231
		Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-250, 31075-270	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A319-113, A320-212, A320-214, A321-111, A321-211
		Lucas Aerospace P/N 329806-156 installed in Lucas Aerospace Elevator Servocontrol P/N 31075-260	Test and Computations per 14 CFR § 21.303  DWG No.: P00561 Rev.: A Date: 06/07/2005 or later FAA approved revisions	Airbus	A320-111, A320-211, A320-212, A320-231

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

for   
 Matthew E. Domsheck  
 Manager, Manufacturing  
 Inspection District Office