



PMA Supplements Index:

ARTICLE NUMBER	ARTICLE NAME	PMA SUPP.	DATE ISSUED
AD-150529	RELAY BOARD ASSY	<a href="#">AD233</a>	April 24, 2013
		<a href="#">AD235</a>	Dec 19, 2013
		<a href="#">AD237</a>	March 27, 2014



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**Small Airplane Directorate  
Atlanta Manufacturing  
Inspection District Office**  
1701 Columbia Avenue  
College Park, GA 30337

April 24, 2013

Aero Design, Inc.  
385 Industrial Dr.  
Mt. Juliet, TN 37122

**PQ1465CE**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computations submitted by Aero Design, Inc., with your letter dated December 12, 2012, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed.

Additionally, the FAA has determined that Aero Design, Inc., has established the quality system required by § 21.307 at 385 Industrial Dr., Mt. Juliet, TN 37122. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 233.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated November 20, 2000, also apply to the enclosed PMA Listing-Supplement No. 233. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

A handwritten signature in blue ink, appearing to read "Greg Benson".

*for* Greg Benson, Manager  
Atlanta Manufacturing  
Inspection District Office

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

**Aero Design, Inc.  
385 Industrial Dr.  
Mt. Juliet, TN 37122**

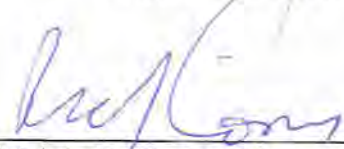
**PMA NO.: PQ1465CE  
SUPPLEMENT NO.: 233  
DATE: April 24, 2013**


ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Relay Board Assy	AD-150529	Goodrich 150529  Installed in Boeing 181RA71R206 181RA71R206A 181RA71R206B 181RA71R206C	Test and Computations per 14 CFR § 21.303 <u>Dwg. No.:</u> AD-150529 <u>Rev.:</u> 1 <u>Date:</u> 11/26/12 or later FAA approved revisions.	Boeing	767-200 Series 767-300 Series 767-300F Series 767-400ER Series

-----**END OF LISTING**-----

**NOTE:**

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA Approved ICA for the above articles with their designs. If the TC holder's ICA applies to these replacement articles, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

  
Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

  
FOR Greg Benson, Manager  
Atlanta Manufacturing Inspection District Office



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**Small Airplane Directorate  
Atlanta Manufacturing  
Inspection District Office**  
1701 Columbia Avenue  
College Park, GA 30337

December 19, 2013

Aero Design, Inc.  
385 Industrial Dr.  
Mt. Juliet, TN 37122

**PQ1465CE**


FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computations submitted by Aero Design, Inc., with your letter dated September 23, 2013, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed.

Additionally, the FAA has determined that Aero Design, Inc., has established the quality system required by § 21.307 at 385 Industrial Dr., Mt. Juliet, TN 37122. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 235.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated November 20, 2000, also apply to the enclosed PMA Listing-Supplement No. 235. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

*for*   
Greg Benson, Manager  
Atlanta Manufacturing  
Inspection District Office

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

Aero Design, Inc.  
385 Industrial Dr.  
Mt. Juliet, TN 37122

PMA NO.: PQ1465CE  
SUPPLEMENT NO.: 235  
DATE: December 19, 2013

ARTICLE NAME	PART NUMBER	APPROVED REPLACEMENT FOR PART NUMBER	APPROVAL BASIS & APPROVED DESIGN DATA	MAKE ELIGIBILITY	MODEL ELIGIBILITY
Relay Board Assy	AD-150529	Goodrich 150529  Installed in Boeing 43104-14 43104-15	Test and Computations per 14 CFR § 21.303 DWG NO: AD-150529 REV: 1 DATE: 11/26/12 or later FAA Approved revisions	Boeing	767-200 Series 767-300 Series 767-300F Series 767-400ER Series  777-200 Series 777-200LR Series

-----END OF LISTING-----

## NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA Approved ICA for the above articles with their designs. If the TC holder's ICA applies to these replacement articles, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

*Christina M. Underwood*

for Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

*Greg Benson*

for Greg Benson, Manager  
Atlanta Manufacturing Inspection District Office



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**Small Airplane Directorate  
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1701 Columbia Avenue  
College Park, GA 30337

March 27, 2014

Aero Design, Inc.  
385 Industrial Dr.  
Mt. Juliet, TN 37122


**PQ1465CE**

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computations submitted by Aero Design, Inc., with your letter dated February 14, 2014 meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Aero Design, Inc., has established the quality system required by § 21.307 at 385 Industrial Dr., Mt. Juliet, TN 37122. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 237.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated November 20, 2000, also apply to the enclosed PMA Listing-Supplement No. 237. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

*For*   
Greg Benson, Manager  
Atlanta Manufacturing  
Inspection District Office

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

**Aero Design, Inc.  
385 Industrial Dr.  
Mt. Juliet, TN 37122**

**PMA NO.: PQ1465CE  
SUPPLEMENT NO.: 237  
DATE: March 27, 2014**

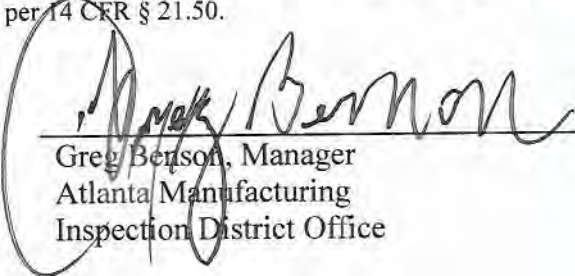
<b>ARTICLE NAME</b>	<b>PART NUMBER</b>	<b>APPROVED REPLACEMENT FOR PART NUMBER</b>	<b>APPROVAL BASIS &amp; APPROVED DESIGN DATA</b>	<b>MAKE ELIGIBILITY</b>	<b>MODEL ELIGIBILITY</b>
Relay Board Assy.	AD-150529	Goodrich P/N: 150529	Test and Computation per 14 CFR § 21.303 <u>DWG NO: AD-150529</u> <u>REV: 1</u> <u>DATE: 11/26/12 or later</u> FAA Approved revisions	Boeing	777-300 Series 777-300ER Series

-----**END OF LISTING**-----

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA Approved ICA for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.

  
Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

  
Greg Benson, Manager  
Atlanta Manufacturing  
Inspection District Office