



## VENDOR SERVICE INFORMATION LETTER

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**SUBJECT:** ICE AND RAIN PROTECTION  
WING ICE PROTECTION SYSTEM  
ZONE CONTROLLER  
INTRODUCTION OF MODIFICATION "B"

**ATA CHAPTER:** 30-11

**AIRCRAFT TYPE:** Boeing 787 all variants

**APPLICABILITY:** Zone Controller  
True Part Number: 003-CM-00-0200,  
ATA Compliant Part Number: 003CM00-0200

**REFERENCES:** Component Maintenance Manual (CMM) 30-11-40  
Ultra Electronics Controls Notice of Change: 003-CM-NOC-0029

### 1. **PURPOSE**

This Vendor Service Information Letter is to provide Operators notice of the introduction of Modification "B" which is being introduced as a minor change to Zone Controller, Part Number: 003-CM-00-0200.

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### 2. **BACKGROUND**

Ultra Electronics Controls has identified that the Zone Controller Ground Fault Detection (GFD) peak voltage circuit in varying conditions is marginally failing the Acceptance Test Procedure during manufacture.

To counteract this marginal condition affecting the manufacture of the Zone Controller a change to increase the voltage gain of the GFD circuit is being introduced.

The Zone Controller remains Part Number: 003-CM-00-0200 with the change identified as Modification "B".

### 3. **DESCRIPTION**

The Zone Controller Resistor R441 value is changed from 10.2K to 13.7K Ohms to increase to voltage gain of the GFD circuit.

Information on the replacement specified parts will be detailed in the next revision of CMM 30-11-40.

### 4. **SUPPORT INFORMATION**

As the Zone Controller remains Part Number: 003-CM-00-0200 the pre-modified and post-modified Zone Controller is fully interchangeable and intermixable.

This change is implemented in July 2015 for all new Zone Controller Cards starting with serial number ZD503.

### 5. **CONTACTS**

All queries relating to information contained in this Vendor Service Information Letter contact:

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