

# Notification of Escape

(Form Instructions Included)

\*\*\* BOEING PROPRIETARY \*\*\*

## 1. DOCUMENT IDENTIFICATION

1.1. Identification of Customer: Boeing Commercial Supplier Code #:

### IDENTIFICATION

1.2. Identification of Supplier/Subcontractor: BAE SYSTEMS Controls, Inc.

## 1.3. Document Reference Number:

Customer #: 578121

## 1.5. Category\*:

1.4. Document Issue: Rev New

1.6 Number of Sheets:

## 2. IDENTIFICATION OF PRODUCT AFFECTED

### 2.1 Model of Product/Program:

Replacement Parts Spares  
B717 B767  
B737 B777  
B747 B787  
B757 Aircraft

### 2.2 Part Number(s):

906-60069-149

### 2.3 Part Description:

Programmable Gate Array

### 2.4 Part /Serial Number/Batch/Effectivity

Number Lot Number: See Attached

### 2.5 Quantity:

See Attached

### 2.8 Assembly Serial Number \*:

See Attached

### 2.6 Product Number \*:

See Attached

### 2.7 Work/Purchase Order

Number \*: See Attached

### 2.9 Assembly Drawing Number \*:

See Attached

## 3. DESCRIPTION ON NONCONFORMITY

### 3.1 Detailed Description of Nonconformity:

The noted FPGA is an obsolete part. There is evidence that the components purchased by BAE Systems beginning in December 2008, are reworked parts and unacceptable for use. Inconsistencies include:

- Repainted metal tabs
- Signs of resurfacing
- Bent leads
- Peeling coating
- Nicks and dents on surface of pins

## 5. PROPOSED DISPOSITION OF NONCONFORMITY

### 5.1 Proposed Dispositioy by Supplier/Subcontractor:

BAE systems recommends replacement of the suspect components. It is notable that none of the modules have failed in service.

## 4. DESCRIPTION OF CAUSE/CORRECTIVE ACTION:

### 5.2 Limitations Imposed on the Part Design Decision:

Quality Decision \*:

5.3 Flight Operations That are Affected \*: Describe Below Unknown

## 6. SIGNATURE

### ORIGINATOR

Name: Murry Hall  
Phone: XXXXXXXXXX  
Date: 1/7/2010

## 8. DISTRIBUTION LIST:

9. HOW DEFICIENCY WAS DISCOVERED: Internal Investigation

10. RESPONSIBLE PQA REPRESENTATIVE: LeRoy Anderson

## 7. ADDITIONAL INFORMATION

7.1 Which Regulatory(ies) Have Been Notified:

7.2 Availability of Replacement Parts:

7.3 Availability of Personnel to Perform Work:

7.4 In-Service Units Affected:

10.1 Responsible Procurement Agent/ Contract Administrator: Theo Rozario

BAE 006090

BAE Systems Proprietary

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Parts Listing							
Part Number	Part Name	Part Identification	Quantity	Boeing PO	Ship Date	AssemblyDrawing	LineUnits
69-78533-1 MOD A	Module Assy - Ice Detection	D00078	1	614-000235217	06-23-2009	69-78533	Unknown
69-78533-1 MOD A	Module Assy - Ice Detection	D00079	1	614-000235217	06-23-2009	69-78533	Unknown
69-78533-1 MOD A	Module Assy - Ice Detection	D00080	1	614-000235217	06-20-2009	69-78533	Unknown
69-78533-1 MOD A	Module Assy - Ice Detection	D00081	1	614-000242510	07-15-2009	69-78533	Unknown
69-78533-1 MOD A	Module Assy - Ice Detection	D00082	1	614-000242510	08-07-2009	69-78533	Unknown
69-78533-1 MOD A	Module Assy - Ice Detection	D00083	1	614-000247118	08-13-2009	69-78533	Unknown
69-78533-1 MOD A	Module Assy - Ice Detection	D00084	1	614-000247118	08-21-2009	69-78533	Unknown
69-78533-1 MOD A	Module Assy - Ice Detection	D00085	1	614-000247118	11-09-2009	69-78533	Unknown