

**Traveler Title:**

Booster Correction Multipole Magnet Assembly

**Specification No:**

5520-TR-333819

**Revision:**

H

**DR No:**

4468

**Step No:**

4.4

**Drawing No:**

5520-ME-445210

**Routing Form No:**

**Serial No:**

BMA043

**Rework ID:**

0

**Discrepancy Description:**

Traveler step instructs to, Visually inspect coils for damage, broken wires, etc. Notify Production Supervisor of such damage. Clean the coil using approved methods of any impregnation residue like tedlar, mylar, broken epoxy. Visual inspection of coil serial number BMA-C1-0481 discovered that one of the (S5) skew quad coil leads has broken off.

**Originator:**

Dennis Gaw

**Date:**

12/17/2007 7:01:55 AM

**Cause of Nonconformance:**

The coil was received in this condition, it is not known when the lead was broken off.

**Responsible Authority:**

Dennis Gaw

**Date:**

12/17/2007 7:01:55 AM

**Disposition:**

Replace the coil with broken lead with a new coil. Keep the coil BMA-C1-0481 as spare for the possible use later.  
 Disposition verify notes: Attached a discrepancy tag and a copy of the DR to the coil and have sent the DR for close out.  
 Return the coil to stock.

**Responsible Authority:**

Sasha Makarov

**Date:**

12/17/2007 8:48:58 AM

**Corrective Action to Prevent Recurrence:**

None  
 Disposition verify notes: Use caution on BMA coil leads.

**Responsible Authority:**

Sasha Makarov

**Date:**

12/17/2007 8:48:58 AM

**Corrective Action/Disposition Verified By:**

Dennis Gaw

**Date:**

12/17/2007 9:22:36 AM

**Will Configuration be affected?:**     YES     NO

**Identified problem area:**

- Material           
  Manpower           
  Method           
  Machine           
  Measurement

**Reviewed By:**

Bob Jensen

**Date:**

12/17/2007 9:34:24 AM