

**Traveler Title:**

Booster Fast Kicker Magnet Assembly (BKED)

**Specification No:**

333824

**Revision:**

C

**DR No:**

4614

**Step No:**

11.1

**Drawing No:**

5520-ME-400700

**Routing Form No:**

**Serial No:**

BKED018

**Rework ID:**

0

**Discrepancy Description:**

Traveler instructs to, Visually inspect the assembly for defects. Take some digital pictures.  
 Actual visual inspection of the unit found 3 chips from the ferrite bricks that are suspended in the cured RTV.  
 See the images for this DR in ON-Base.

**Originator:**

Dennis Gaw

**Date:**

12/30/2008 11:17:54 AM

**Cause of Nonconformance:**

Ferrite chips could be made when the aluminum clamps were removed from the magnet. Technicians were trying to blow away all loose contaminations using line air prior to closing the aluminum plate, but they cannot always see chips.

**Responsible Authority:**

Sasha Makarov

**Date:**

1/8/2009 9:04:29 AM

**Disposition:**

Use as is  
Disposition verify notes: The Assembly process has preceded.

**Responsible Authority:**

Sasha Makarov

**Date:**

1/8/2009

**Corrective Action to Prevent Recurrence:**

Use vacuum (or dry nitrogen container) to suck out (blow away) all contaminations. Vacuum is preferable, but dry nitrogen is acceptable too (the line air is nor clean enough for this application).  
Disposition verify notes: None suggested by the Engineer.

**Responsible Authority:**

Sasha Makarov

**Date:**

1/8/2009

**Corrective Action/Disposition Verified By:**

Bob Jensen

**Date:**

1/9/2009 12:42:31 PM

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

**Identified problem area:**

- Material
- Manpower
- Method
- Machine
- Measurement

**Reviewed By:**

Bob Jensen

**Date:**

1/13/2009