

Traveler Title:

Booster Correction Multipole Magnet Assembly

Specification No:

333819

Revision:

J

DR No:

4501

Step No:

4.4

Drawing No:

MB-445210

Routing Form No:

87729

Serial No:

BMA055

Rework ID:

0

Discrepancy Description:

Traveler instructs to, visually inspect for damage, broken wires, etc.
 Actual visual inspection discovered that the filler #2 copper\ insulated is overlaped, it is supposed to be a butt fit on coil serial number BMA-C1-512 .
 See the image for this DR in ON-Base.
 NOTE (Jamie Blowers): QCR 30039 reflects that C1-512 failed the center gage block test, but that the coil fit onto a core OK.

Originator:

Dennis Gaw

Date:

4/14/2008 2:09:54 PM

Cause of Nonconformance:

Coil vendor not in compliance with print MB-445210.

Responsible Authority:

Dennis Gaw

Date:

4/14/2008 2:09:54 PM

Disposition:

Since we have some spare C1 coils, swap the BMA-C1-512 coil with a good one. Keep the BMA-C1-512 coil as "spare" until the end of magnets fabrication (it is still OK, but may be less reliable).
 Disposition verify notes: As per this disposition we have set BMA-C1-512 aside with DR 4501 attached to it. I am e-mailing the traveler coordinator that we need an additional parts request for a replacement coil.

Responsible Authority:

Sasha Makarov

Date:

4/14/2008

Corrective Action to Prevent Recurrence:

None
 Disposition verify notes: The vendor of the coils used in the BMA project needs to improve their process.

Responsible Authority:

Sasha Makarov

Date:

4/14/2008

Corrective Action/Disposition Verified By:

Dennis Gaw

Date:

4/15/2008 9:10:01 AM

Will Configuration be affected?: YES NO

Identified problem area:

- Material
- Manpower
- Method
- Machine
- Measurement

Reviewed By:

Bob Jensen

Date:

4/16/2008