

Traveler Title:

BMA Full Magnet Impregnation

Specification No:

5520-TR-333859

Revision:

D

DR No:

4551

Step No:

20.17

Drawing No:

ME-445311

Routing Form No:

Serial No:

BMA063

Rework ID:

0

Discrepancy Description:

One of the leads of Skew Quadrupole has broken off. See digital image in OnBase.

Originator:

Jan Szal

Date:

8/27/2008 12:49:28 PM

Cause of Nonconformance:

Unknown

Responsible Authority:

Sasha Makarov

Date:

9/4/2008 2:08:31 PM

Disposition:

1. Cut a pocket 1.75" wide x 1" deep in the G-10 coil spacer.
 2. Using a chisel brake the epoxy around the SQ leads in that pocket to expose the broken lead by ~1" from epoxy.
 3. Braze a piece of ~6" wire to the broken lead using Sil-Fos 15.
 4. Make a G-10 block with a tapped hole for the terminal block to fit in the pocket, and glue it into the pocket using room cure epoxy.

Disposition verify notes: All work has been completed. Magnet pass electrical inspection. Jan Szal - 9/15/2008

Responsible Authority:

Sasha Makarov

Date:

9/4/2008 2:08:31 PM

Corrective Action to Prevent Recurrence:

None

Responsible Authority:

Sasha Makarov

Date:

9/4/2008 2:08:31 PM

Corrective Action/Disposition Verified By:

Jan Szal

Date:

9/15/2008 8:25:37 AM

Will Configuration be affected?: YES NO

Identified problem area:

Material Manpower Method Machine Measurement

Reviewed By:

Bob Jensen

Date:

9/17/2008 8:14:33 AM