Major Tool & Machine, Inc.
1458 East 19th Street
Indianapolis, IN 46218-4289

MTM N/C: 18155

Date: 10/13/05
User ID: MCCORKLE

Customer: PRINCETON PLASMA PHYSICS LAB
Contact: fmalinowski@pppl.gov
E-Mail: S-04286-F
Telephone: 609-243-2441
Fax: 609-243-2021

Part: / SE122-104
Drawing ID: SE122-104
Revision: 1
Customer P.O.: S005243-F/Ln:8
Serial No.: 117/8

Reported By: DOUG MCCORKLE
E-Mail: dMcCorkle@MajorTool.com
Telephone: 317-636-6433
Fax: 317-634-9420

Problem: 1.02 max permeability checks greater than 1.02 and less than 1.4

Proposed Disposition:
Customer Disposition required.

Number of additional pages:_____

Customer Disposition: **[X] Use As Is** **[ ] Rework** **[ ] Repair** **[ ] Scrap** **[ ] Replace**

The 5 MTM NCRs are acceptable. They flanges and covers are located far enough from the plasma and in a region of low field that their effect on error fields is estimated to be minimal (<0.1G at plasma).

PPPL Technical Approval: Mike Viola Digitally signed by Mike Viola DN: CN = Mike Viola, C = US Reason: I am approving this document Date: 2005.10.19 15:19:39 -04'00' **Title:** _____ **Date:** _____

PPPL RLM Approval: _____ **Title:** **Date:**

Major Tool Implemented By: _____ **Title:** _____ **Date:** _____