

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5112

COGNIZANT INDIVIDUAL: Dave Williamson	
ECN TITLE: Adding Lifting Holes in Poloidal Break Shims	
ASSOCIATED ECP: None	
CC/WP/Job: 9450-1***-1406	AREA OR PROJECT: NCSX

LIMITATION OF SCOPE - NOTE: A Work Planning Form is NOT required if the total change to be accomplished (ENG-032):

- Is not large or complex or does not represent a new installation into a usable space
- Does not have a significant ES&H impact
- Does not involve tritium or other radioactive contaminated or activated equipment
- Does not impact multiple projects, systems, or groups

OR does not change the scope or intent of the original design.

Responsible Line Manager CONCURRENCE: _____
 (Signature indicates that no Work Planning form is required.)

If non-concurrence or associated with a work planning form, enter the WP Number:

DRAWING(S) AFFECTED NUMBER:	NEW Revision	TITLE
SE141-048	See RLM Comment	MC Poloidal Break Shim Assembly Type-A
SE141-048	See RLM Comment	MC Poloidal Break Shim Assembly Type-B
SE141-048	See RLM Comment	MC Poloidal Break Shim Assembly Type-C

<p>DESCRIPTION OF CHANGE: (State Drawing No., Zone/Group, or List Attachments)</p> <p>Add lifting holes in the poloidal shims as per the attached e-mail request from Mike Griffith. (See attached e-mail and sketch). Change applicable to only Type C6 and all Type A and Type B poloidal break shims.</p>
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REASON FOR CHANGE:

RFD-14-019 authorized this change to assist in the intermediate and final assembly of the poloidal break shims.

ENGINEERING CHANGE PROPOSAL: N/A

DATE: 4/17/2006

COGNIZANT INDIVIDUAL MAKING THE CHANGE:

RESONSIBLE LINE MANAGER:

RLM Comments: This ECN will NOT be immediately incorporated. Rather a stamp will be placed on this drawing as Rev 2-a to SE141-048, SE141-058, and to SE141-078 indicate that this ECN is outstanding.

From: Griffith, Mike [<mailto:mgriffith@majortool.com>]
Sent: Wednesday, April 05, 2006 11:51 AM
To: NKHFlowen@aol.com; royjratc-aol-com-offsite
Cc: Bowling, Kevin
Subject: Request for Lifting holes in Poloidal Break Shims

In order to assist in the intermediate and final assembly of the poloidal break shims in the remaining C's and in all of the A and B shims, we are requesting the addition of a 3/8-16 hole in both ends of the shim to be used for lifting. The drawing below is a C shim showing the approximate location of the holes. Please review and forward this request to PPPL. Thanks.

