

PPPL NONCONFORMANCE REPORT NO: 3617 **Open Date 10/10/05**

Status	9 - Closed NCR		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	NCSX Project	
Source/Org	VENDOR				
Item Dwg/Part#	SE141-116,Rev 6	Procurement #	S005242-F	Cost Center	9450 1*** 1404
RAP#	3209	Job Doc #	S005242-F	Vendor	Energy Industries of Ohio
RAP Title	NCSX - Modular Coil Winding Forms				
<input type="checkbox"/> HoldTag Applied					

Nonconforming Condition (include requirement(s) violated):

C-1 MCWF - Web hole numbering information was extracted from drawing SE141-123 and sent to the supplier by email. It shows the #1 hole near the center of the lead block opening and the numbering increasing in the direction of the poloidal break. The stamped numbering does not follow this scheme. The first number, proceeding from the lead block openings toward the poloidal break, is 95.

Lot Size Recd	1	Sample Size Insp	1	<input checked="" type="checkbox"/> Lot Reje...	# Rejected	1
Reported By	Williamson	Validated By	Malinowski F	Validated Date	10/06/05	

Disposition: Rework*__ Repair*__ Use As Is*__ Return To Vendor*__ Scrap*__ **Use As Is**

MTM recognized their error on this casting and will take care to insure that it's corrected on future castings. See attached MTM N/C 18588.

For rework or repair of vendor supplied equipments, fill in information below:				Distribution	
#Hours	_____	\$Est Labor	_____	\$G&A	_____
\$Material	_____	\$Burden	_____	\$Total	_____
Disposition By	Heitzenroeder P	Date	11/18/05	Cog Heitzenroeder P Insp Various Proj. Doc Control (when closed) QC Files Malsbury J Boscoe J Chrzanowski J Sutton L Malinowski F Raftopoulos S Nelson B Williams M Reiersen W Lumberger J Tyrrell M	
Supervisor's Concur	Williams M	Date	11/18/05		
Eng. Dept. Head Concur	Williams M	Date	11/18/05		
WCO/Other	N/A	Date	_____		
PQA/QC Mgr Dispos Concur	Malinowski F	Date	11/21/05		
QC Field Verification By	Phelps C	Date	11/23/05		

Customer: ENERGY INDUSTRIES OF OHIO

Contact: NANCY HORTON
E-Mail: NKHFlowen@aol.com

Telephone: 216-496-2314
Fax: 216-328-2001

Part: SE141-116 / MODULAR COIL WINDING FORM TYPE

Drawing ID: SE141-103 Revision: 2
Links: 1-Type:W: 65707/1.0 Sub: 1 Op: 130

Customer P.O.: S005242-F/Ln:1
Serial No./Qty: C1

Reported By: KEVIN BOWLING
E-Mail: kBowling@MajorTool.com

Telephone: 317-636-6433
Fax: 317-634-9420

Problem: "T" HOLE NUMBERING WAS INCORRECTLY STAMPED ON THE PART. THE NUMBERING SCHEME WENT THE WRONG DIRECTION FROM THE STARTING POINT.

Proposed Disposition:

CUSTOMER RE-STAMPED THE PART WITH THE CORRECT HOLE NUMBERING SCHEME.

Number of additional pages: _____

Customer Disposition: Use As Is Rework Repair Scrap Replace

Technical Contact Approval: _____ **Title:** _____ **Date:** _____

Buyer Approval: _____ **Title:** _____ **Date:** _____

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

Root Cause 1: 809-PROCESS INSTRUCTION

Resource: WHITE TEAM, ENGINEERING Equipment:
Description: SKETCH FROM CUSTOMER FOR HOLE NUMBERING SHOWED THE HOLE NUMBERING STARTING FROM THE CENTER OF THE LEADBLOCK OPENINGS AND PROGRESSING TOWARD THE POLOIDAL BREAK. THE SKETCH WAS MIS-READ AND THE HOLE NUMBERING WAS ACTUALLY PERFORMED IN THE WRONG DIRECTION.

Corr Actn: 1: Action: 11/09/05 By: 861-K.BOWLING
Description: CREATE AN MTM DRAWING DETAILING THE MARKING WITH MORE ILLUSTRATION TO ELIMINATE CONFUSION.