

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

MTM N/C: 20166

Page: 1  
Date: 07/24/06  
User ID: GRIFFITH

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**Customer: ENERGY INDUSTRIES OF OHIO**

Contact: NANCY HORTON  
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Telephone: 216-496-2314  
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**Part: SE141-114 / MODULAR COIL WINDING FORM TYPE**

Drawing ID: SE141-114

Revision: 7

Customer P.O.: S005242-F/Ln:3  
Serial No./Qty: A3

Reported By: MIKE GRIFFITH  
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Telephone: 317-636-6433  
Fax: 317-634-9420

Problem: PART IS REJECTED PER REQUIREMENTS OF ASTM A903/A903M LEVEL 1.  
FIVE INDICATIONS WERE FOUND AT TIME OF INSPECTION.

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**Proposed Disposition:**

PROPOSE TO ACCEPT INDICATIONS AS IS.

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Number of additional pages: 5 page PT summary

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**Customer Disposition:**    ☐ Use As Is    ☐ Rework    ☐ Repair    ☐ Scrap    ☐ Replace

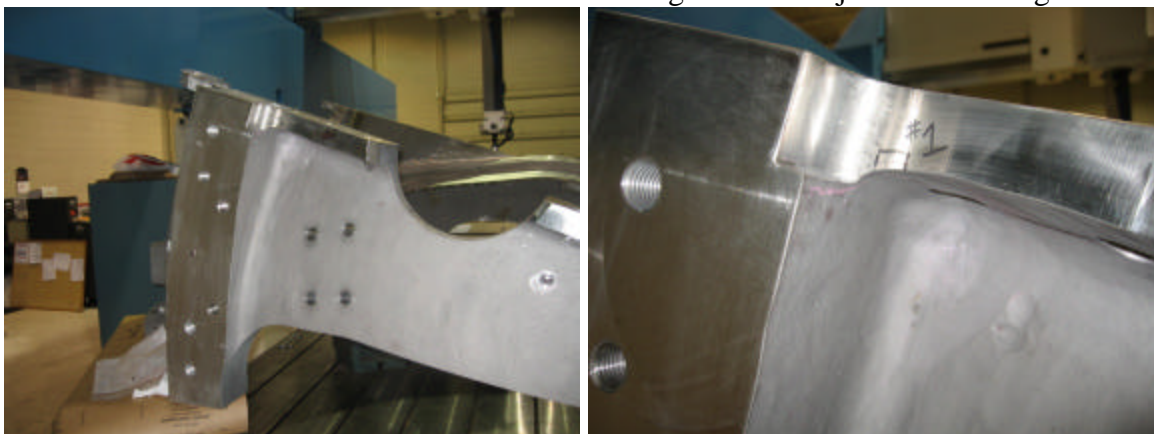
**Major Tool Implemented By:** \_\_\_\_\_ **Title:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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**Major Tool and Machine, Inc. 1458 East 19th Street, Indianapolis, IN 46218-4289 Tel: 317-636-6433 Fax: 317-634-9420**

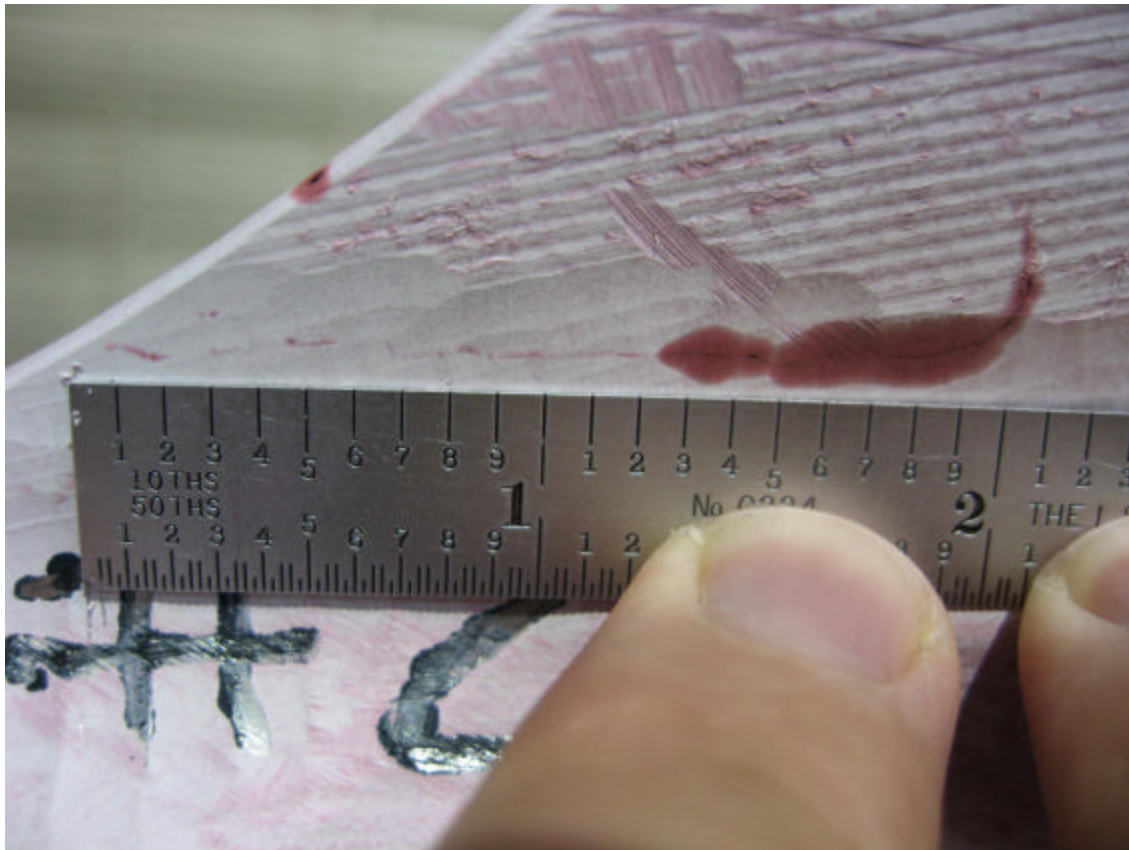
## PT Inspection Results of A3 – NC20166

1. .600" linear indication on OD of datum –E- flange located adjacent to E-flange hole 19.



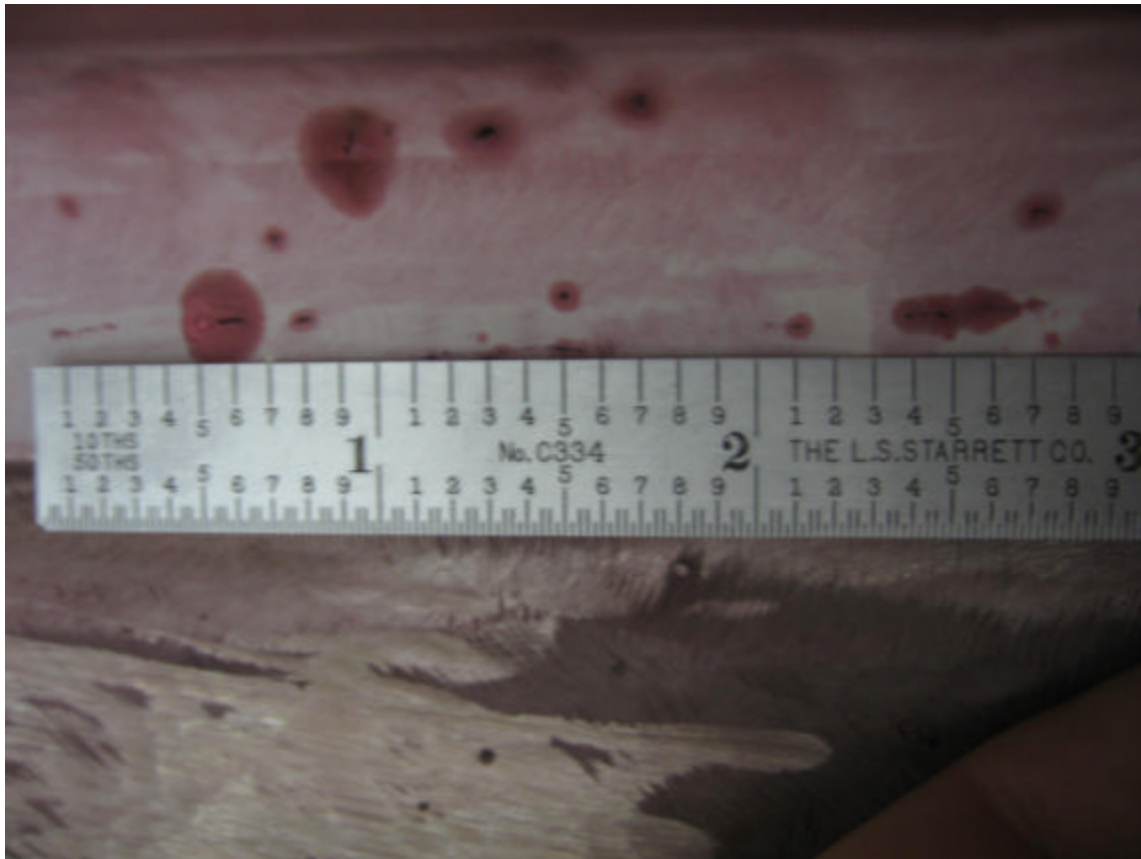
## PT Inspection Results of A3 – NC20166

2. Cluster of linear indications on E side of casting below VPI groove near T hole 86.  
The indications are on the inner casting wall and wrap around onto the surface of the 6" radial cutout. The longest indication is along the inner wall and is approximately 2".



## PT Inspection Results of A3 – NC20166

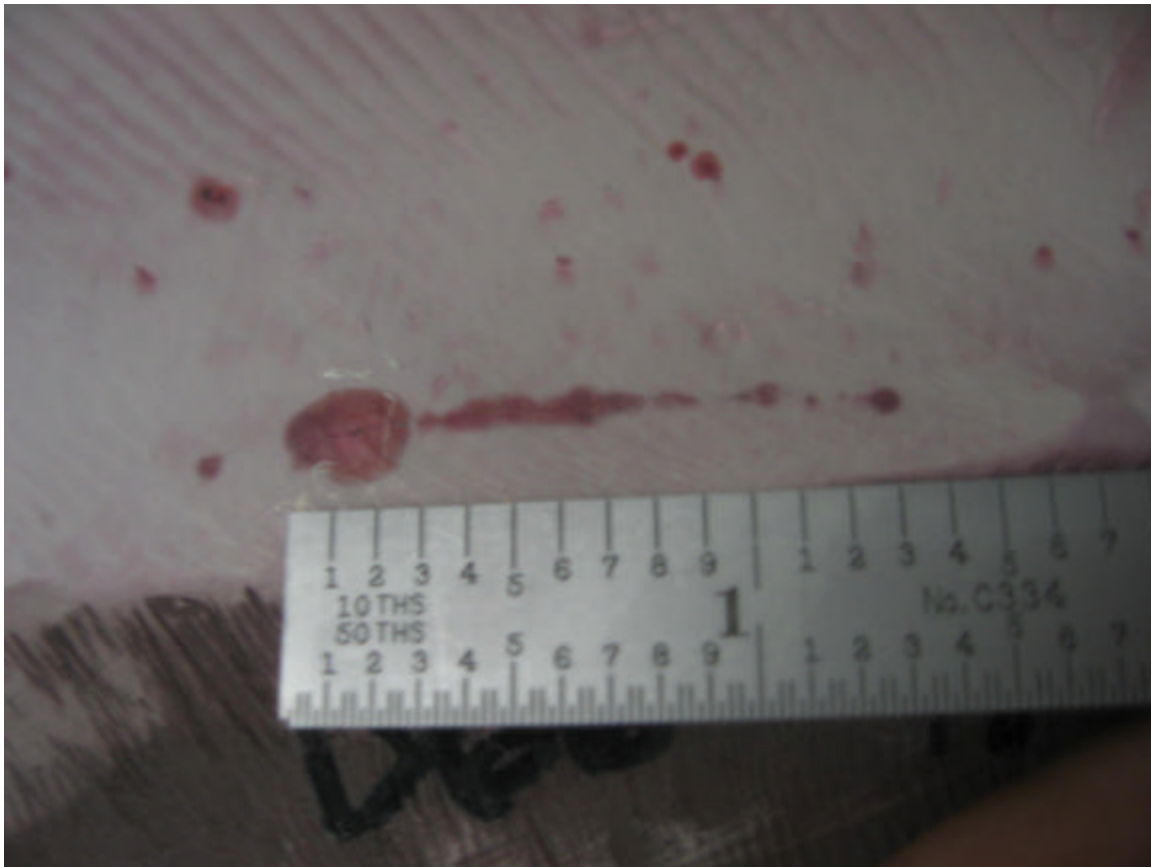
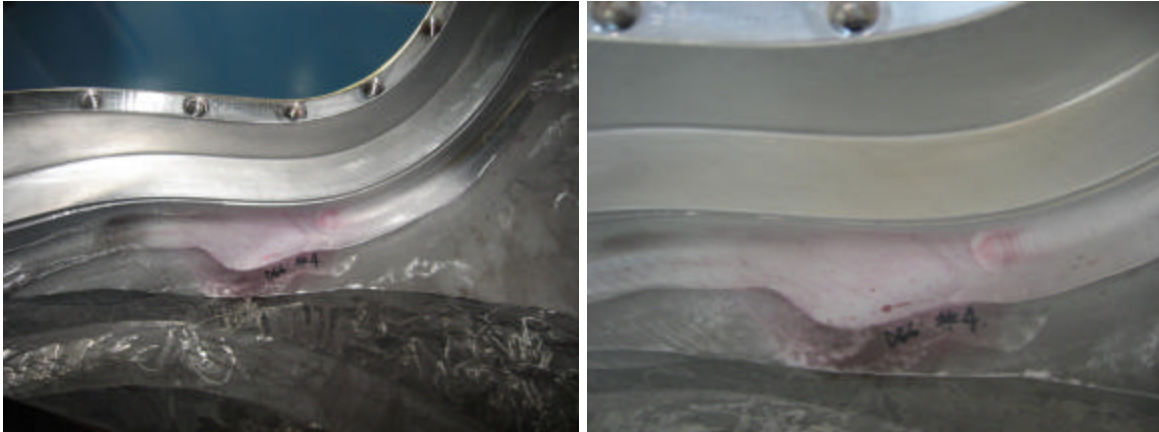
- Cluster of linear indications on the datum –D- side beneath the VPI groove near T hole 80. The indication from 1.1” to 2.7” on the scale appears to be continuous for a total length of 1.6”.





## PT Inspection Results of A3 – NC20166

4. Linear indication approximately 1.3" located on datum D side of casting below the VPI groove near T hole 66.



## PT Inspection Results of A3 – NC20166

5. Cluster of linear indications on and around the machined pad on the D side inner wall located near T hole 36. The longest indication appears to be continuous and is over 2”.

