

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

MTM N/C: 20741

Page: 1
Date: 11/13/06
User ID: GRIFFITH

Customer: ENERGY INDUSTRIES OF OHIO

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

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

Part: SE141-114 / MODULAR COIL WINDING FORM TYPE

Drawing ID: MCWF TYPE-A XRAY MA Revision: 1
W/O Links: 1-Type:W: 65709/4.0 Sub: 1

Customer P.O.: S005242-F/Ln:4
Serial No./Qty: A4

Reported By: MIKE GRIFFITH
E-Mail: mGriffith@MajorTool.com

Telephone: 317-636-6433
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Problem: Part rejected per the requirements of ASTM A703/A703M, no indication to be greater than .08".
Shot 26-30 reveled area of shrink extending from the base of the T upward approx. 2 - 2.5".
Shot 41-45 has three .25" long voids between holes 43 and 44.

Proposed Disposition:

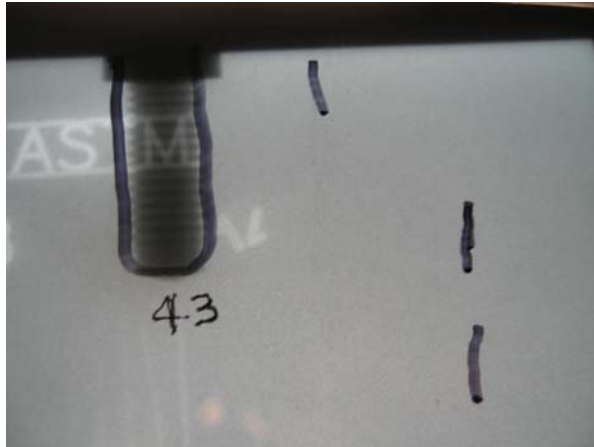
SUBMIT TO CUSTOMER FOR REVIEW.

Number of additional pages: 4 page attachment

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

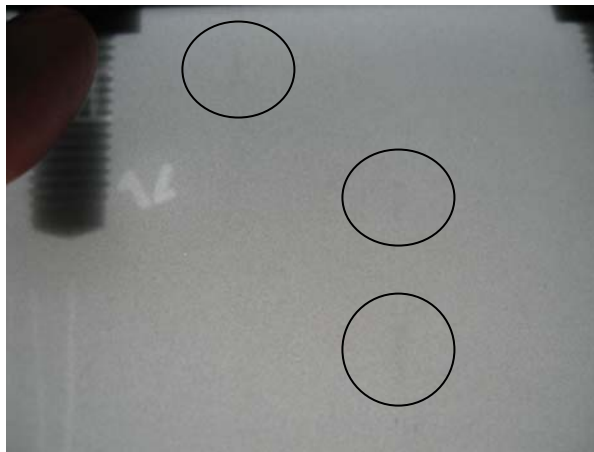
Major Tool Implemented By: _____ Title: _____ Date: _____

NC20741 Attachment – A4 RT Failures



The picture to the left is of an overlay that shows the three .25" long rejections between holes 43 and 44.

The picture below is the actual film. The defects are circled but difficult to see with a picture.



NC20741 Attachment – A4 RT Failures



The picture to the left is of an overlay that shows the reject directly below hole 28. This indication did show up during the PT inspection on the D side of the T but it has a “Y” shape to it that we did not see during PT.



The length of this defect is 2” – 2.5” from the base upward.

RT Map of High Stress Region

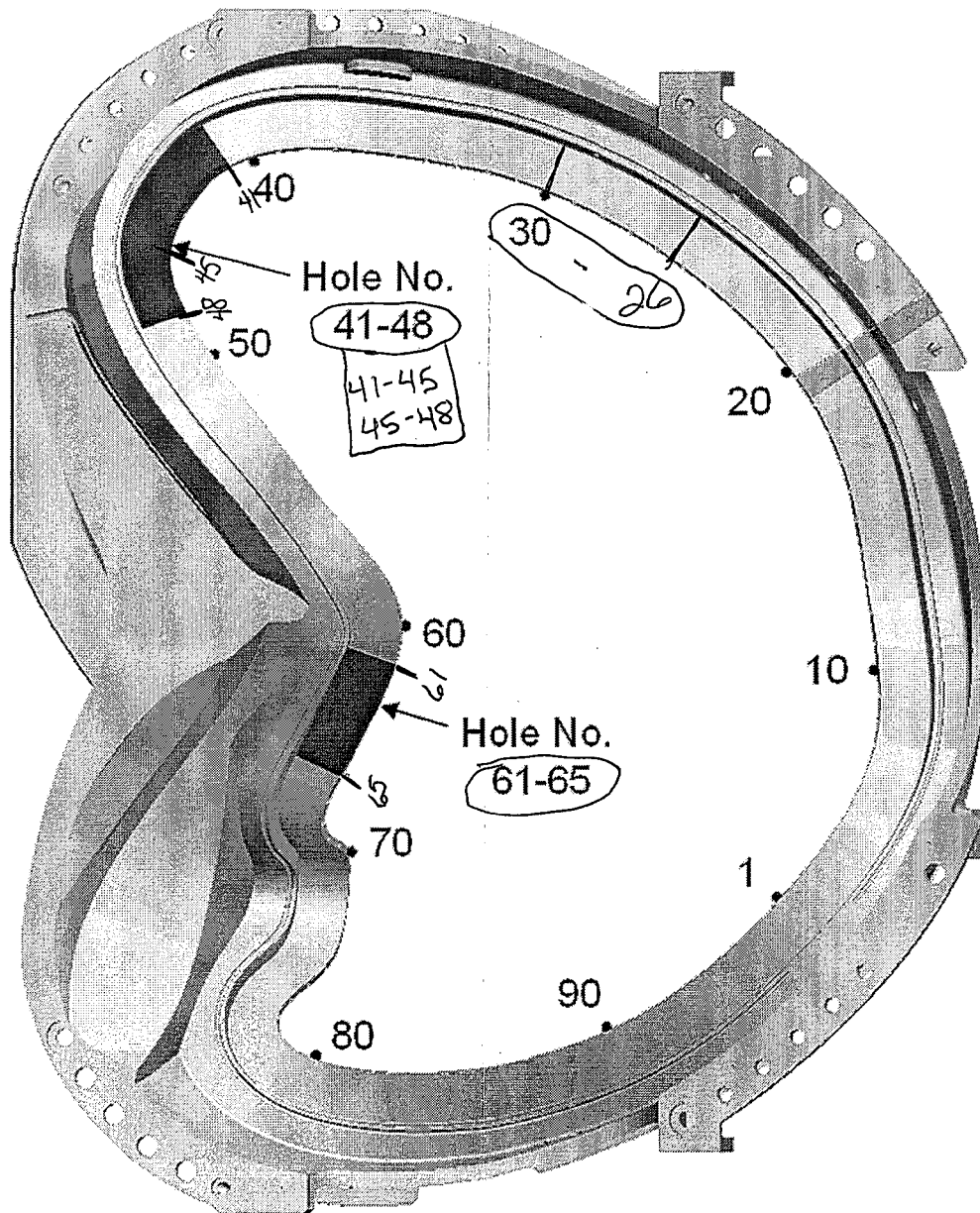
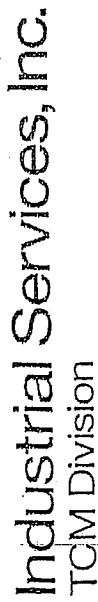


Figure 1 High Stress Region Identification for Type-A MCWF

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RADIOGRAPHY READER SHEET

Form # 20.3A Rev. 3

11/7/06 Date

Robert Weaver II
TEAM Technician Signature

Customer Representative Signature