

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

MTM N/C: 17452

Page: 1  
Date: 06/03/05  
User ID: BOWLINK

**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: SE141-116      Revision: 3  
Links: 1-Type:W: 65707/1.0 Sub: 1 Op: 20

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

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

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

Problem: THERE IS A TOOL GOUGE ON A CORNER OF THE FLANGE FACE.

**Proposed Disposition:**

SUBMITTED TO CUSTOMER REQUESTING PERMISSION TO WELD REPAIR.

Number of additional pages: \_\_\_\_\_

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

MTM is authorized to weld repair the gouge. Welding may proceed per N/C 17339, which authorizes repairs on the C1 casting based on the submitted weld qualification procedures which lack some of the test results required in ASTM A488.

Technical Contact Approval: Phil Heitzenroeder  
2005.06.03 11:39:21 -04'00'

Title: \_\_\_\_\_ Date: \_\_\_\_\_

RLM Approval: Brad Nelson

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Major Tool Implemented By:

*Kevin Bowling*

Title: PROGRAM MGMT Date: 10-NOV-05

**Root Cause 1: 806-PROCEDURE NONCOMPLIANCE**

Resource: 40FT MITSU      Equipment:  
Description: MACHINIST TOUCHED OFF THE PART AND SET ZERO INCORRECTLY.

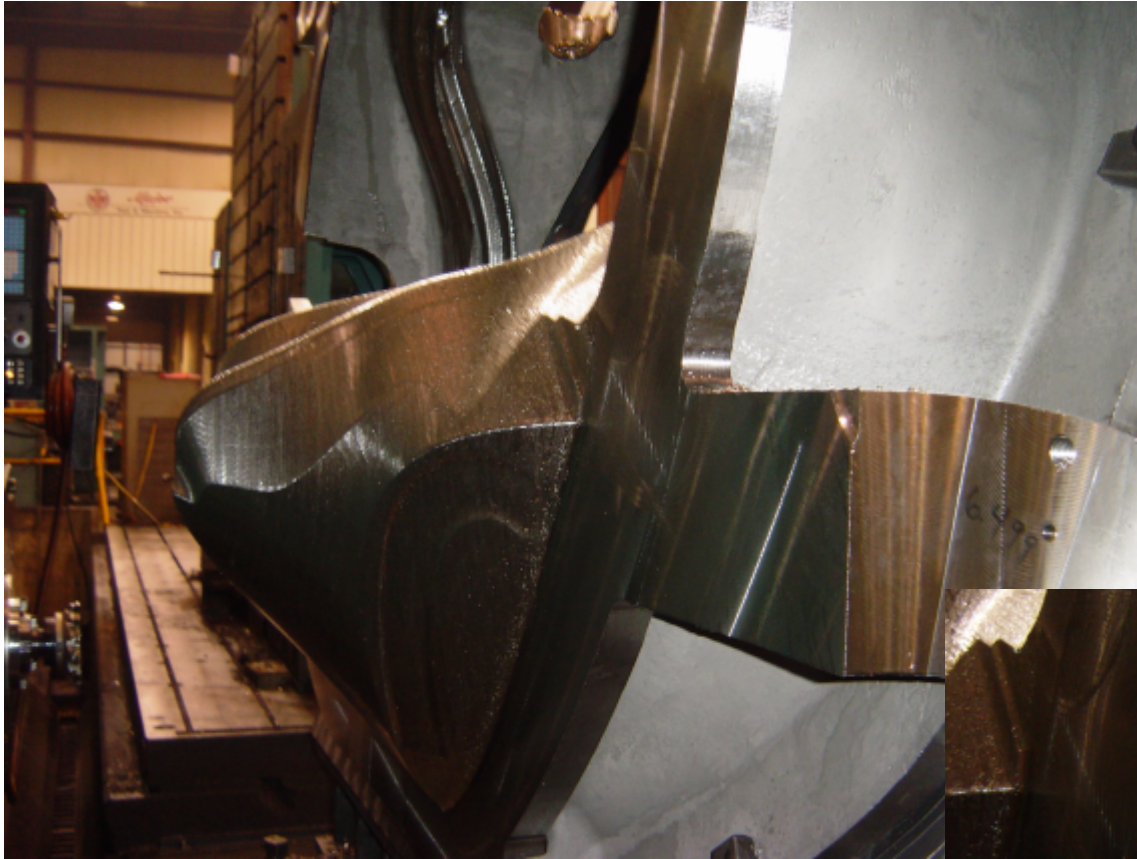
**Corr Actn: 1:**

Description: N/A

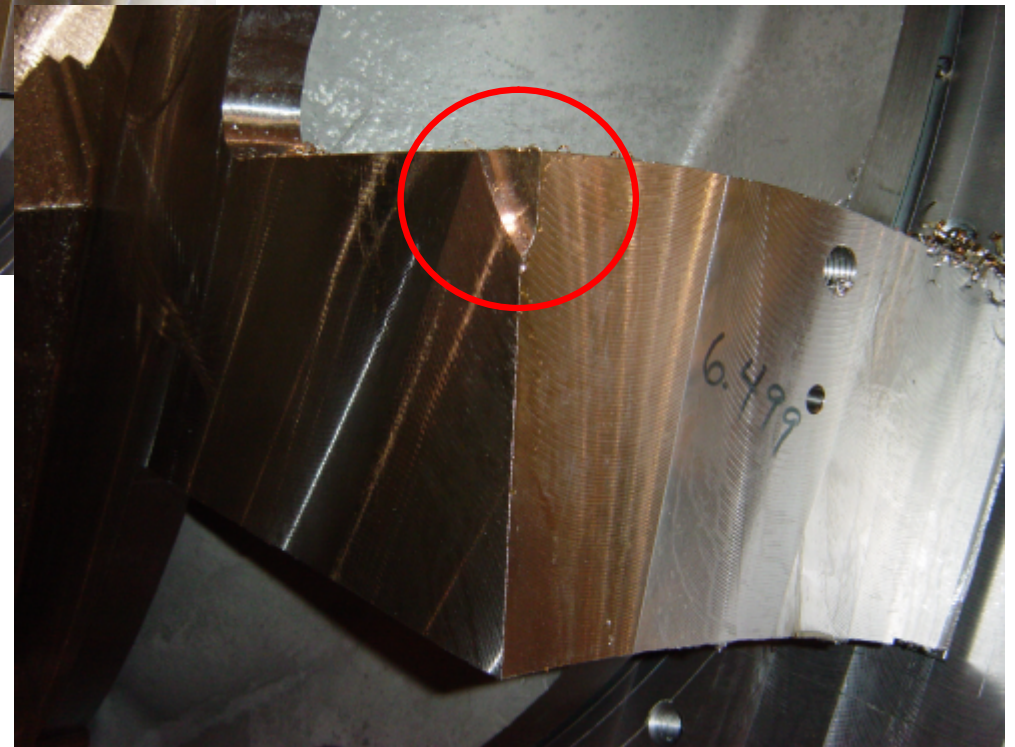
Action: By:

PPPL Attachment 1 to Major Tool & Machine Inc. NC 17452

Note that radiography of repairs was waived on RFD 14-005. Liquid Penetrant inspection was done as part of Major Tool & Machine's general penetrant inspection of the all machined surfaces, which showed no unacceptable indications.



## Proposed Weld Map MCWF C1



We have a tool gouge approximately 1" x 2" x .25" deep on the flange face. The flange face has .030" stock remaining.

We request permission to weld build up the missing material.

K. Bowling

3-June-2005