

**From:** Carlton, Bob  
**Sent:** Wednesday, June 21, 2006 1:26 PM  
**To:** Ruud, Chuck  
**Subject:** Trip to MTM in Indianapolis

On 6/19/06 I traveled to Indiana to remediate the area of high magnetic permeability on the A2 Coil at MTM. I tested the non-machined surfaces with MTM's severn gauge and found that the A2 coil contained areas where the limit of 1.02 was exceeded.

The results where the same as the previous visit on 5/15/06, cause was mainly due to adhering sand. A few places it appeared that nonconformance was caused by small amounts of sand inclusions and heat treat scale. I did find one spot that an oily substance was the cause.

Sand related causes accounted for about 75% of the nonconformances. Cause not readily determined accounted for 20% and the oily substance 5%.

All areas of high magnetic permeability was remediated by grinding with the exception of the oily substance. This was removed by cleaning with acetone.

Mike Griffin was again very helpful along with other MTM personnel.

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