



# Tip Of The Week

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**June 1, 2009**

## Current Imbalance

Remember that it is very common for an unloaded motor to operate with a high current imbalance. A 10 to 15% current imbalance may drop to a 2% imbalance when going from no load to full load. So, before initiating a motor repair work request for a motor with a high current imbalance, attempt to load the motor or correlate with off-line MCE testing. It may save you from a very expensive paint job.

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).

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