



A Leader in Electric Motor Testing

Tip Of The Week

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Don't Forget Test Notes

Some technicians may have a near photographic memory and can remember details about the motor and environment they tested a week ago without confusing it with the other 25 motors they have tested since. However, for the rest of us mere mortals it is critical to add a test note at the end of a test to identify anything that may benefit the analysis or troubleshooting of this motor now or in the future. A technician may modify a normal test routine for troubleshooting, questionable test data, etc... The reasons for the unusual test data are unknown, unless there is a note attached to the asset that explains the anomaly. Analysts may be looking at cyclic anomalies thinking that a problem exists and a possible overhaul may be required when the root cause of the anomaly might be an environmental temperature change or a process transition or just a bad set of data due to a connection problem. The eyes and ears of the technician can not be over rated. A simple conversation between the technician and the operator can be worth so much to the analyst, but if that piece of information stays in the head of the technician and never makes it to the test notes, then the analyst is left in the dark.

For you MCEGold® users the Message Center offers a centralized location for test notes and messages to be added to an asset. It also auto records any changes to the asset health condition with the opportunity to add the reasons why. By popular demand the pop up asking if you want to add a note following a test has returned, making it even easier to add test notes.

To see a variety of case studies where test notes played an instrumental part in tracking down the problem, visit the PdMA YouTube Channel at <https://www.youtube.com/channel/UC-cJONWaudkKReNwC0PPXMQ>

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. 166 or lou@pdma.com.

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