



Commutator and Slip Ring Profiling

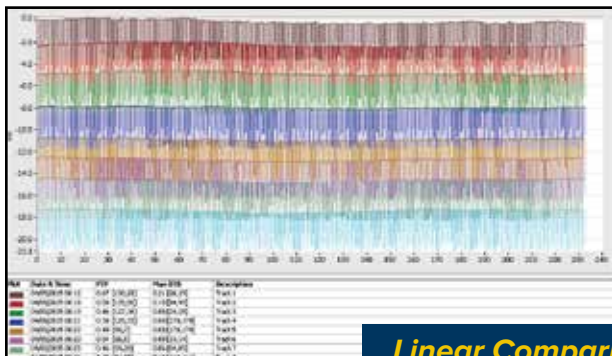
Dedicated People, Quality Products, and Above All, Service

L&S Electric's profiling solution for commutators and slip rings offers a definitive view of the out-of-round aspect of your equipment with a resolution of 0.00005".

When a motor has commutator issues, profiling is an important and powerful tool to identify the causes and determine necessary repairs.

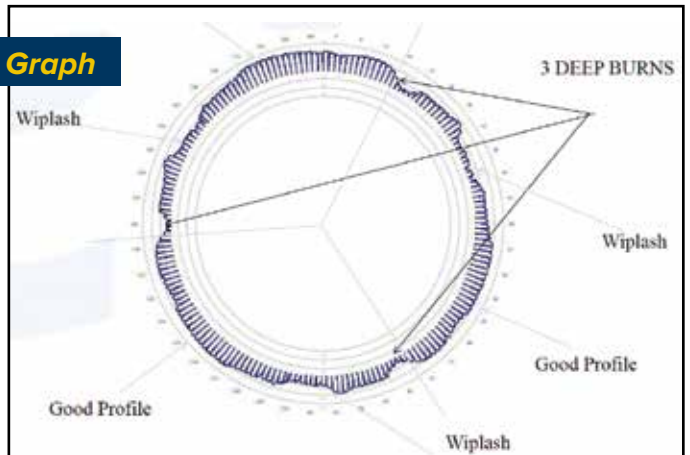
Profile Benefits

- Measure and ensure motor recondition quality to specifications
- Measure and graph commutator surface on motor in service to identify causes of commutator problems, such as:
 - Load pulsations
 - Drive issues
 - Stalling
 - Loose commutator bars
 - Improperly set neutral
 - Winding failure
 - Mechanical vibrations
 - Bad bearing fits caused by looseness in housing, shaft, or excessive sleeve bearing clearance
- Measure slip rings on synchronous motor or generator
- Measure and graph the surface of a roll
- Measures to 0.00005"



Linear Comparison

Radial Graph



SCHOFIELD
715.359.3155 or 800.283.8332

DULUTH
218.729.3375 or 800.943.9549

APPLETON
920.730.0203 or 800.283.5564

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906.864.2500 or 800.864.2507

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ROTHSCHILD
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