# BRUSH RIGGING INSPECTION WORKSHEET

<table>
<thead>
<tr>
<th>PICTURE TAKEN?</th>
<th>EVIDENCE OF PROBLEMS</th>
<th>NO CONCERN</th>
<th>MODERATE</th>
<th>HIGH</th>
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</thead>
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## BRUSH EXCITATION HOUSING/ENCLOSURE
- Contaminants
- Air Filters
- Arcing
  
## RINGS – USE STROBE LIGHT SET TO MATCH RPM
- Photographing/Ghosting Marks
- Grooving/Wear
- Helical Groove Depth (> 0.035”)

## HOLDERS
- Electrical Erosion
- Carbon Deposits

## BRUSHES
- Chipping/Breaking
- Binding
- Contact Surface
- Uneven Brush Surface Wear
- Contaminants

## SPRINGS
- Condition
  
## LEADS & TERMINALS
- Discolored/Overheated
- Broken/Frayed/Damaged

## BRUSH AMPERAGE READINGS

### GENERATOR SIDE

<table>
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<tr>
<th>INBOARD (IB)</th>
<th>OUTBOARD (OB)</th>
<th>TOP CENTER OF RIGGING</th>
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### NUMBER OF BRUSHES CARRYING LOW/NO CURRENT ________

## VIBRATION READINGS (MILS DISPLACEMENT, PEAK-TO-PEAK)

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### INBOARD RIGGING VIBRATION ________
### OUTBOARD RIGGING VIBRATION ________

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**THIS FORM IS A COMPLIMENTARY TOOL PROVIDED BY CUTSFORTH INC.**

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