INSTRUCTIONS TO SET, CHECK, OR RE-SET NAMEPLATE ELECTRICAL & MECHANICAL TRIP SPEEDS FOR H-W GOVERNOR ASSEMBLIES

The Latest Version of this E-Document can be Found at:

http://www.hollisterwhitney.com/#tech-support

IMPORTANT: Check Both Mechanical and Electrical Tripping Speeds Before and After any Work is Performed on Governor

PROCEDURE:

• Remove Rope from Governor
• Check Mechanical Speed First. Run Hand Tachometer Wheel on Governor Sheave and spin Governor with a Wheel on a Variable Speed Drill Motor and Check the Tachometer Reading with one of the Following Methods:
  1. With Hand Tachometer in bottom of Governor Sheave Groove, multiply Name Plate Value by number called out in the table below; Example use 0.97 for 207 Governor. This Calculated Value will be Lower than Name Plate Value. Or;
  2. With Hand Tachometer on outside rim of Governor Sheave, multiply Name Plate Value by number called out in the table below; Example use 1.08 for 207 Governor. This Calculated Value will be Higher than Name Plate Value.
• Mechanical Trip Speed Must Be Confirmed prior to Electrical.

<table>
<thead>
<tr>
<th>GOVERNOR SIZE</th>
<th>SHEAVE SIZE</th>
<th>ROPING</th>
<th>In Groove Bottom</th>
<th>On Outside Rim</th>
</tr>
</thead>
<tbody>
<tr>
<td>205, 206, 207</td>
<td>12.5&quot;</td>
<td>3/8&quot;</td>
<td>0.97</td>
<td>1.08</td>
</tr>
<tr>
<td>201, 202, 208, 209, 210</td>
<td>16&quot;</td>
<td>3/8&quot;</td>
<td>0.97</td>
<td>1.0625</td>
</tr>
<tr>
<td>201, 208</td>
<td>16&quot;</td>
<td>7/16&quot;</td>
<td>0.973</td>
<td>1.0625</td>
</tr>
<tr>
<td>201, 202, 208, 209, 210</td>
<td>16&quot;</td>
<td>1/2&quot;</td>
<td>0.977</td>
<td>1.0625</td>
</tr>
</tbody>
</table>

IF ADJUSTMENT IS REQUIRED

• Remove the Seal on the Spring/Eyebolt Assembly that connects one Pawl to the Sheave.
• Adjust the Spring to Correct the Mechanical Trip Speed
• After the Mechanical Trip Speed is correct, re-adjust Bolt on Trigger to Correct Electrical Trip speed if required.
• Reseal the Spring/Eyebolt Assembly.