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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.

GOVERNOR	SHEAVE SIZE	ROPING	In Groove Bottom	On Outside Rim
205, 206, 207	12.5"	3/8"	0.97	1.08
201, 202, 208, 209, 210	16"	3/8"	0.97	1.0625
201, 208	16"	7/16"	0.973	1.0625
201, 202, 208, 209, 210	16"	1/2"	0.977	1.0625

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.