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

IMPORTANT: Check both tripping speeds before and after any work is performed on the Governor.

PROCEDURE:

Remove rope from the Governor. Run hand tachometer wheel in bottom of groove and spin Governor with a wheel on a variable speed drill motor. To check trip speed with hand tachometer in bottom of groove, multiply nameplate value by:

.97	For 12" dia. sheaves
.97	For 16" dia. sheaves and 1/2" rope
.973	For 16" dia. sheaves and 7/16" rope
.977	For 16" dia. sheaves and 3/8" rope

This new value should be lower than the nameplate value. The mechanical trip speed must be confirmed and adjusted before the electrical.

IF ADJUSTMENT IS REQUIRED:

1. Remove the seal on the Spring/Eyebolt Assembly that connects one Pawl to the Yoke.
2. Adjust the Spring to correct the mechanical trip speed. One method to increase the trip speed is to add a washer between the Nut and the Spring. This will maintain the relation of the hole between the Nut and the Eyebolt without drilling or re-sizing the hole.
3. After the mechanical trip speed is correct, re-adjust Bolt on Trigger to correct electrical trip speed, if required.
4. Reseal the Spring/Eyebolt Assembly.