



Technical Service Support Bulletin

Subject: Derating from 60 Hz to 50Hz
Product: Generators
Model(s): DCA 25 45 and 60 SSIU, IU2, SSI2
Serial #: All
Bulletin: 2003-01
Issue Date: MAR 2003
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Instructions:

1. Start the unit using the proper start up and warm up procedures listed in the Unit Instruction Manual.
2. Using the Idle control switch, bring the unit to operation speed (1800 RPM).
3. With the unit running at operation speed, locate the Barber Colman Electronic Governor Controller as pictured in Figure 1.
4. On the Governor Controller, locate the High Speed Adjustment Screw as pictured in Figure 2.
5. Using a small standard (slotted) screwdriver turn the High Speed Adjustment screw counterclockwise until the proper Hertz are obtained (50 Hertz) and verified on the tachometer (1500 RPM).

ALL ADJUSTMENTS MUST BE MADE BY A QUALIFIED ELECTRICAL TECHNICIAN. MQ POWER IS NOT RESPONSIBLE FOR ANY DAMAGES TO EQUIPMENT AND/OR COMPONENTS RESULTANT FROM UNQUALIFIED PERSONNEL.

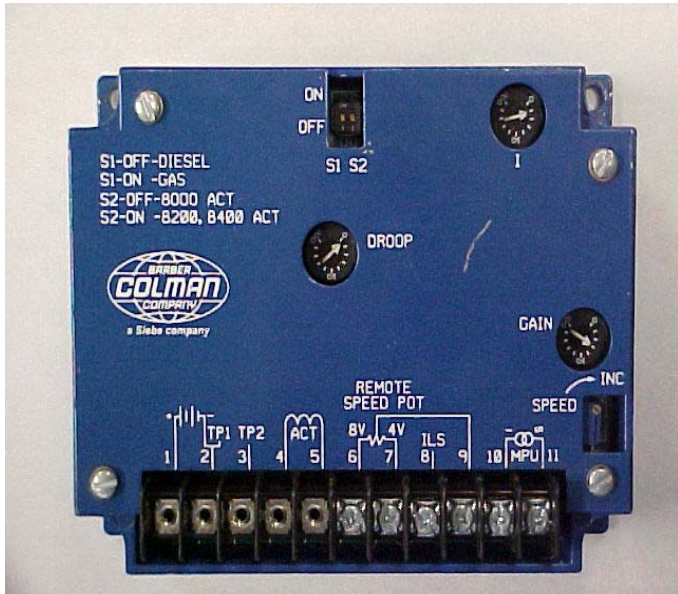


Figure 1

Governor Controller

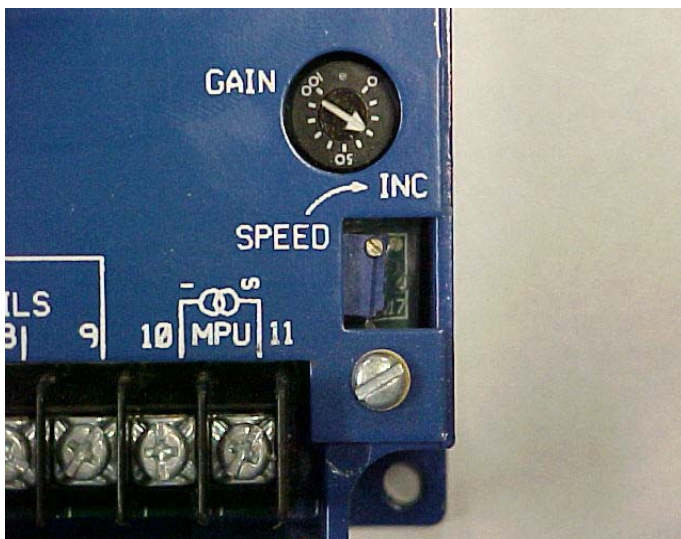


Figure 2

Speed Adjustment Screw