

TEST SPECIFICATIONS:

Cut in voltage: 6.4 - 7.1 volts
Reverse current: 2.0 - 7.5 amps

REGULATOR SETTINGS:

No load: 7.2 - 7.9 volts
Load (60W): 6.5 - 7.4 volts

Load current: 11.5 amps
Resistor "B" (mounted on generator): 3.0 - 3.5 ohms

If the generator does not perform within the above specified limits, you may adjust the regulator or reverse current relay by carefully bending the arm where it is riveted to its holding support.

MECHANICAL SETTINGS:

Cut-out relay (at standstill)

Air gap between armature and coil .024" - .048"
Air gap between contact points .016" - .039"

Voltage regulator

At standstill:

Air gap upper contact points .008" - .016"
Air gap coil to armature .032" - .048"

In operation:

Air gap coil to armature .008" minimum