



## BOYER BRANSDEN ELECTRONICS LIMITED

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### Testing a T3 or KH250 Stator Plate

Visually check the solder joints and tie strap and make sure there's no obvious signs that the rotor magnets have been hitting them.

#### Test 1

Using a multi meter set on  $\Omega$  measure the resistance of each stator coil using the solder on the plate. A T3 plate is shown below. Each coil should read about 30 ohms. It does not matter which way round the leads are connected.



#### Test 2

Attach one lead each wire. You should get a reading around 50 ohms for the T3 plate or 100 ohms for the KH250 plate. Wiggle the wires and the reading should stay steady. If it varies there may be a wire rupture.

