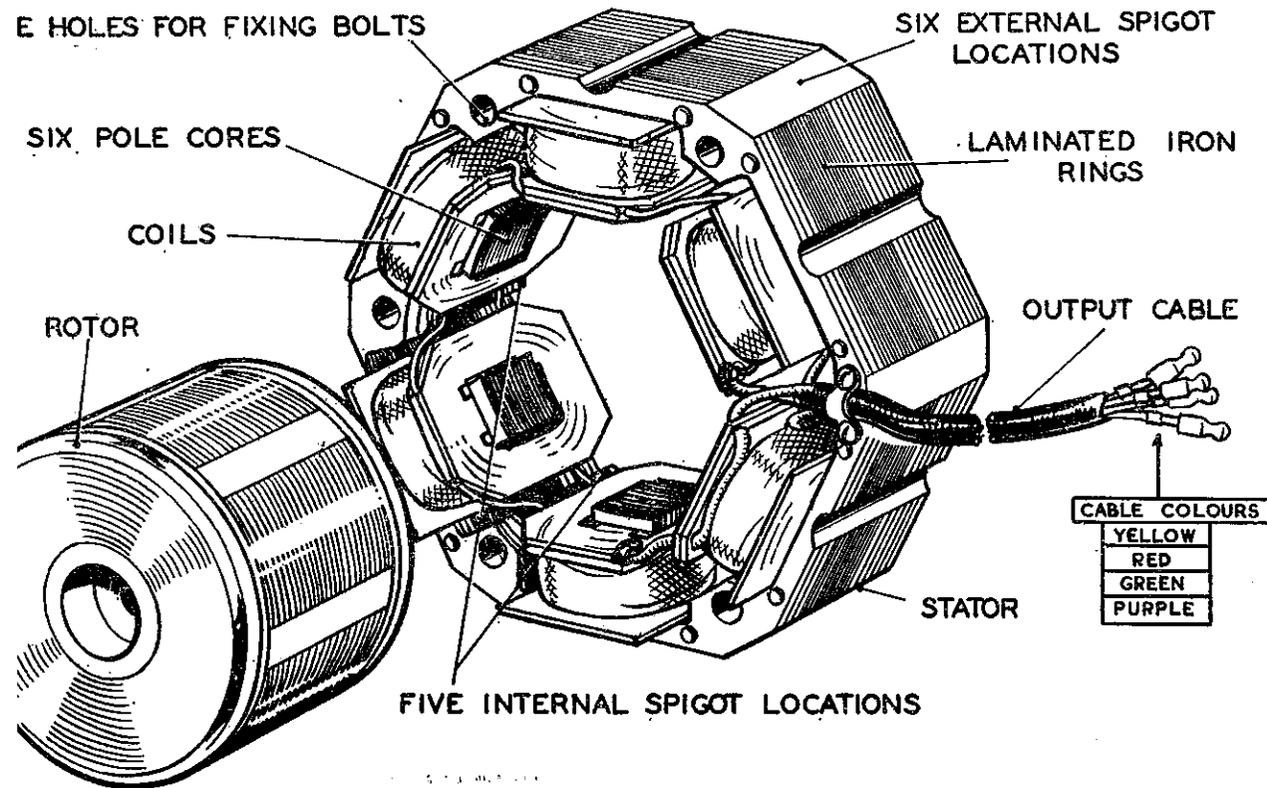


TESTING PROCEDURE

SERIES A EQUIPMENT

LUCAS RM 12 SINGLE WOUND ALTERNATOR



LUCAS RM12 MOTOR CYCLE ALTERNATOR

GENERAL

This set consists of:—

Alternator	RM12	Service No. 47090
Lighting Switch	PRS6	" " 34087
Ignition Switch	PRI or PRI/1	" " 34088
Rectifier	DSRI	" " 47094

The tests given are relatively simple and can be carried out with the instruments mentioned or a 6v 36w bulb can be used in an emergency.

NORMAL TESTING

- (a) AC voltmeter scale 0-15 volts.
- (b) DC voltmeter scale 0-15 volts. (or DC ammeter 0-15 amps).
- (c) 1 ohm load resistance.

EMERGENCY TESTING (6 volt 36 watt bulb).

High-grade moving coil meters must be used in every case, with a clear scale so that the meter can be read accurately to $\frac{1}{4}$ of a volt over the range 5v to 9v (AC and DC).