

## GENERAL INFORMATION

facilities for microphone operation. This portable unit consists of the record player AG9013 and an amplifier with

Power Requirements

42 W 117 V 60 c.

#### Controls

- Line switch & volume control
- Bass & microphone switch.
- Treble tone control.

#### List of Illustrations

Fig. 1 Power transformer Circuit diagram of the amplifier

Type 9770 (Z = 5 ohm)

Loudspeaker

### 6267 1st Audio

Tubes

В2 В3 6V4 Rectifier 6BQ5 Output Tube

> High Microphone

Low

a volume control always maximum. control does not operate for the microphone so that the microphone signal is The microphone is switched on with the bass-microphone switch. The volume However the treble tone control operates more or less as

#### Power transformer

the standard transformer mentioned in the electrical parts list. If the original power transformer becomes defective it must be replaced by

For connections see Figure 2.

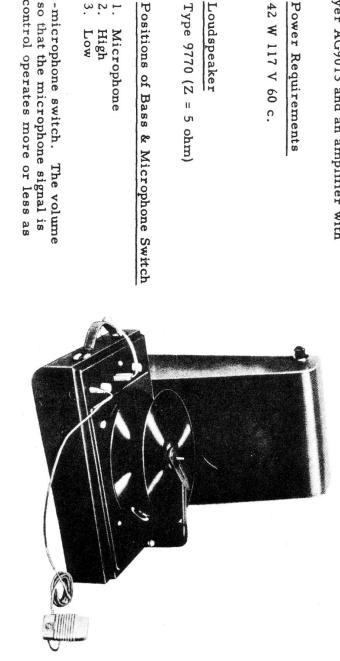
# CURRENTS AND VOLTAGES

	В2	Bl	Tubes
Volts	255	56	Va
mA	33.5	0.74	Ia
Volts	260	67	Vg2
mA	4	0.14	Ig2
Volts	9.3	1.34	Vk
mA	37.5	0.88	Ik

VC1 = 278 V

VC2 = 270 V

consideration. These voltages are for indication only and tolerances are not taken into



# Philips & Rogers Majestic RC-13

