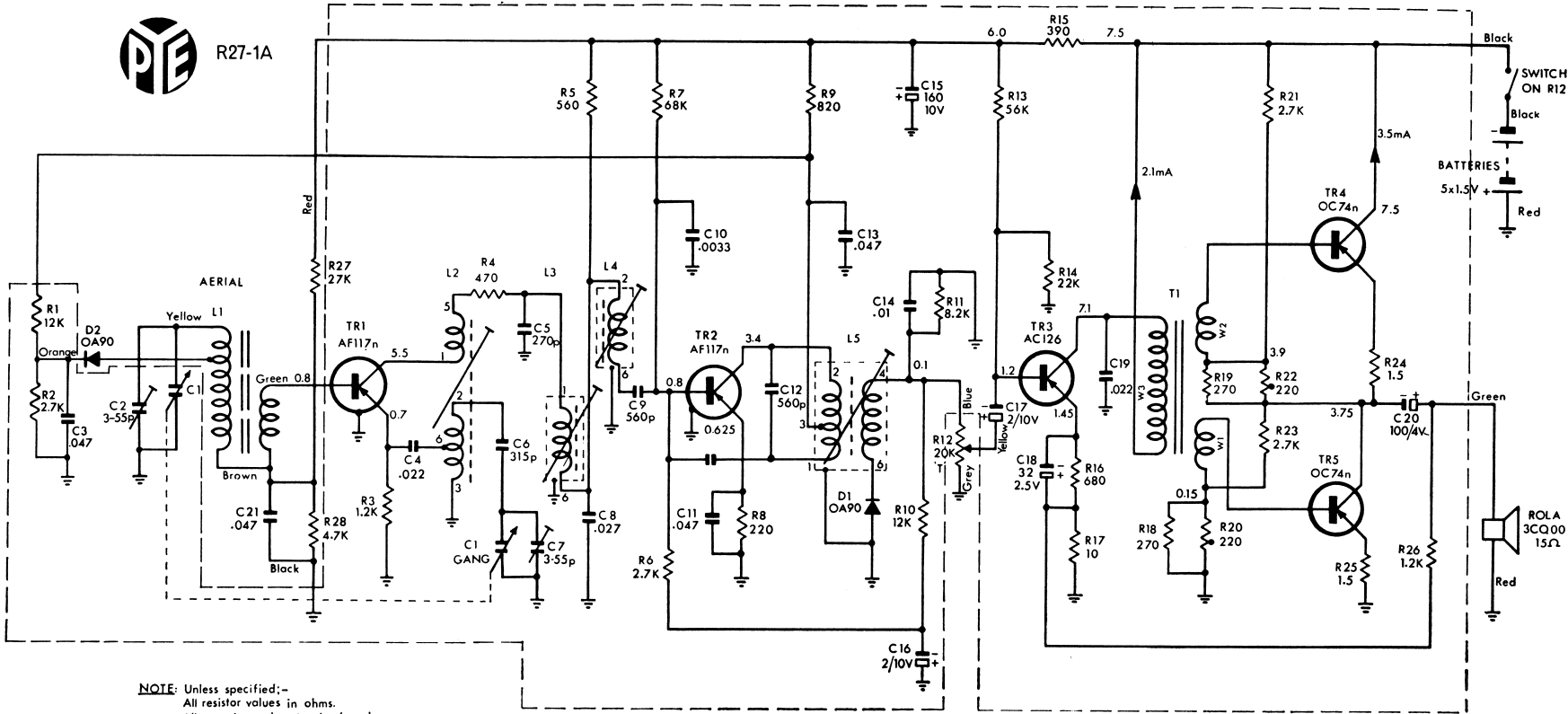
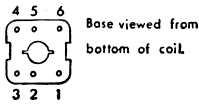
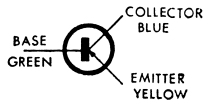




R27-1A

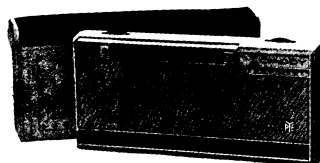


NOTE: Unless specified:-
All resistor values in ohms.
All capacitor values in microfarads.



D.C. RESISTANCES IN OHMS.

L2: 1-5	0.29	L5: 1-3	2.2
2-6	3.6	1-2	3.8
2-3	3.7	4-8	0.68
L3: 1-6	5.2	T1: Windings 1&2	4.4
L4: 2-6	3.9	"	3 197



C1 SERVICE DATA

The C1 is a portable transistor receiver with a 7.5V battery powered superheterodyne circuit containing five transistors and two diodes.

ELECTRICAL SPECIFICATIONS

Tuning Range: 525-1640 kC/s
 Intermediate Frequency: 455 kC/s
 Signal Range: 200 μ V/m - 500 mV/metre
 Audio Output: 300 mW
 Frequency Response: 100 C/s - 6000 C/s
 Batteries: Five 1.5V cells, Size C or recommended alternative manganese alkaline long life batteries such as Eveready E93.
 Power Consumption: Low levels 10 mA; Normal listening 30 mA.
 Battery Life: The receiver will operate satisfactorily down to about 5V, but battery life depends greatly on the way in which the receiver is operated. Standard zinc carbon cells should give more than 250 hours' life with the long life giving up to ten times this.

PYE CADDY Model C1

