

I.F. 470 Kc/s  
 PERMISSIBLE AE CAPACITY  
 45 - 115 pF

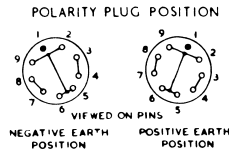
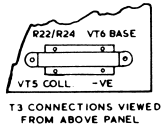
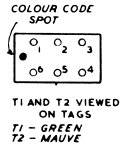
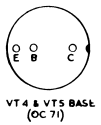
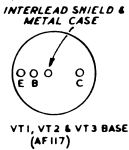
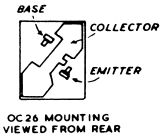
T1 & T2 COILS  
 D.C. RESISTANCE

T1	BETWEEN PINS 2 & 3	2.4 Ω
"	"	4.5 - 3.3 Ω
"	"	5.86 - 0.25 Ω

T2

BETWEEN PINS 3 & 2	2.6 Ω
"	2.81 - 1.2 Ω
"	4.5 - 2.2 Ω
"	5.86 - 1.4 Ω



LOAD IMPEDANCES  
 SKT 2 VIEWED ON TAGS

3.5 OHMS	- PINS 1 & 3
1.7 "	" " 1 & 2

NOTE: ○—○ INDICATES INTERCONNECTING LINKS, MAIN PRINTED PANEL TO SUB-ASSEMBLIES  
 ALL D.C. VOLTAGE MEASUREMENTS TO BE REGARDED AS AVERAGE FIGURES, TAKEN WITH REFERENCE TO +VE LINE WITH NO SIGNAL INPUT  
 AND A METER HAVING A RESISTANCE OF 20,000 OHMS PER VOLT, E.G. AVOMETER MODEL B  
 NO UNEARTHED A.C. POWERED TEST EQUIPMENT OR SOLDERING IRONS SHOULD EVER BE USED

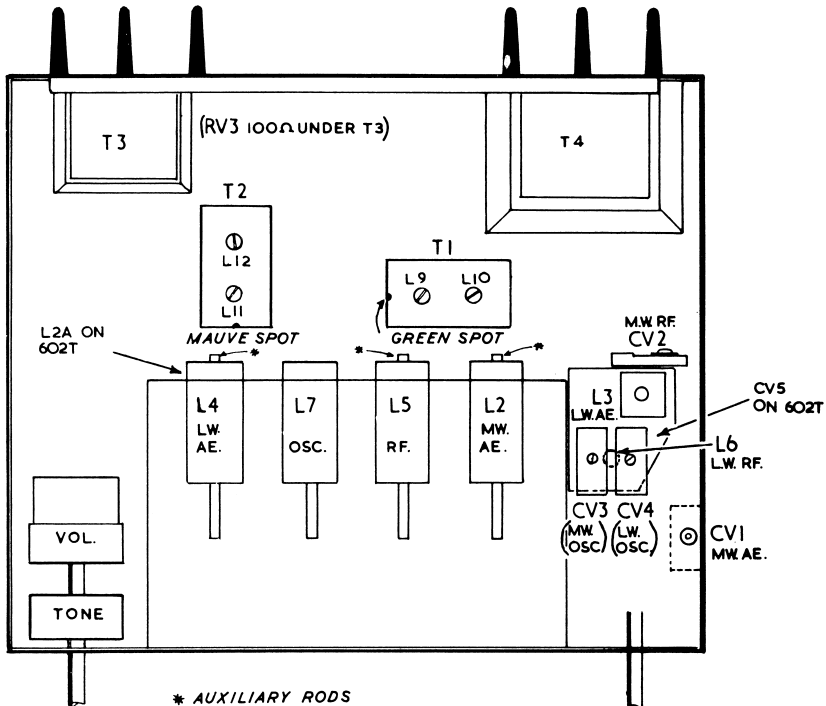
# HMV CAR RADIO MODEL 602T

L.W. Alignment.

Switch to long wave and set L4 auxiliary rod in approximately mid position.

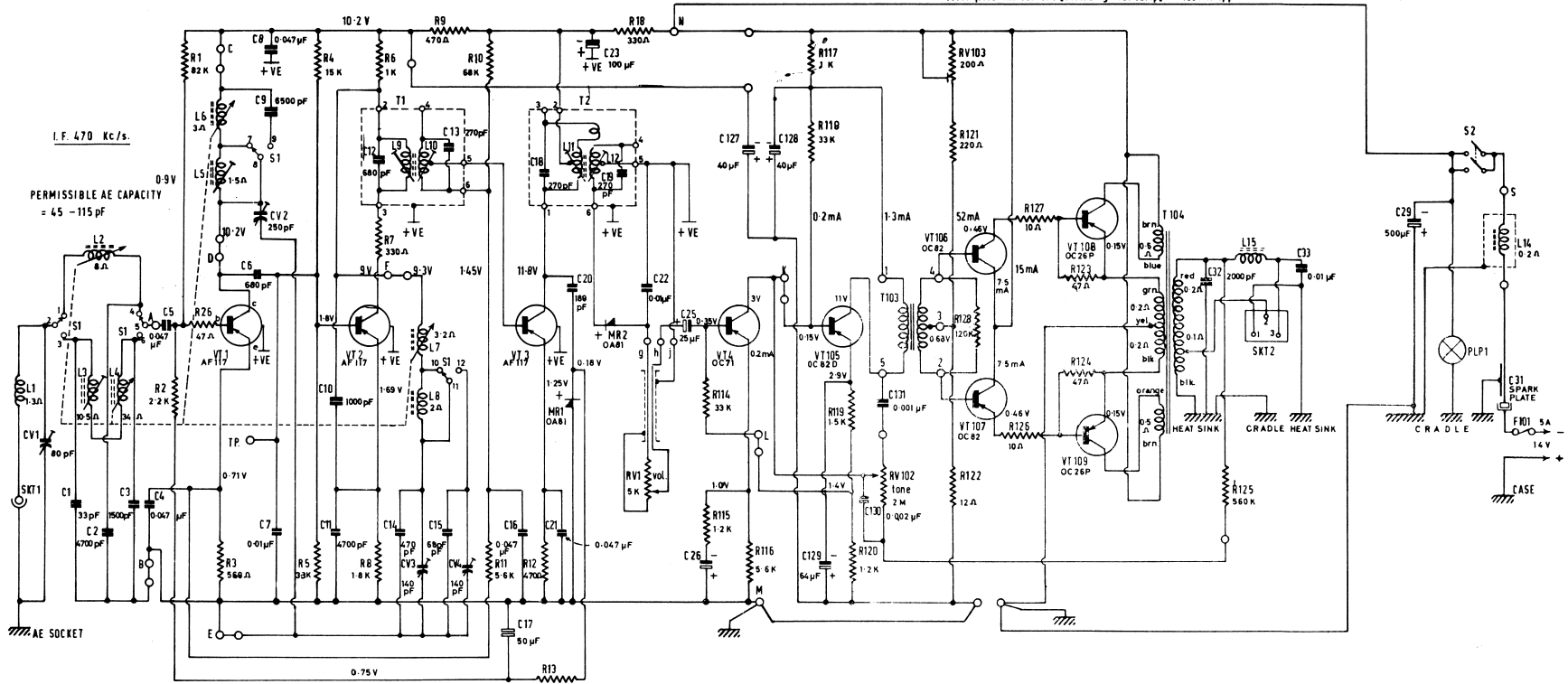
Operation	Carriage Position	Signal Generator		Adjust for Maximum Output
		Kc/s	M	
1.	Fully In	150	2000	CV4
2.	Seal CV4			
3.	Tune In	260	1155	L3, L6
4.	Tune In	210	1428	L4 core.
5. *	Tune In	165	1820	L4 aux. rod.
6.	Repeat 3, 4 & 5* for maximum output.			
7. *	Seal L4 auxiliary rod.			

\* These operations should only be carried out when L4, C1 or C3 have been replaced.



ALIGNMENT CONTROLS

Total quiescent current (excluding dial lamp) = 400mA approx.

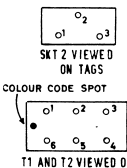
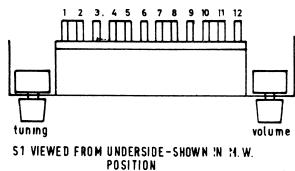


L.F. 470 Kc/s.

PERMISSIBLE A.E. CAPACITY = 45 - 115 pF

**LOAD IMPEDANCES**

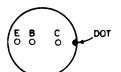
SKT2 VIEWED ON TAGS  
 3-5 C — PINS 1 AND 3  
 1-7 — " 1 AND 2



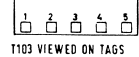
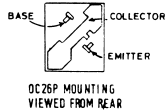
**INTERLEAD SHIELD & METAL CASE**



VT1, VT2 & VT3 BASE (AF 117 - OC170)



VT4, VT105, VT106 & VT107 (OC71 - OC82D)



**VOLTAGES MEASURED BETWEEN EMITTER AND BASE**

VT105	- 0.15 VOLTS
VT106	- 0.15 "
VT107	- 0.15 "
VT108	- 0.35 "
VT109	- 0.35 "

**NOTE:** ○—○ INDICATES INTERCONNECTING LINKS, MAIN PANEL TO SUB-ASSEMBLIES.  
 ALL D.C. VOLTAGE MEASUREMENTS TO BE REGARDED AS AVERAGE FIGURES, TAKEN WITH REFERENCE TO +VE LINE WITH NO SIGNAL INPUT AND A METER HAVING A RESISTANCE OF 20,000 OHMS PER VOLT, e.g., AVOMETER MODEL 8.  
 NO UNEARTHED A.C. POWERED TEST EQUIPMENT OR SOLDERING IRONS SHOULD EVER BE USED.  
 ALL D.C. MEASUREMENTS SHOWN ARE DEPENDANT ON AN INPUT OF 14 VOLTS.

**HMV CAR RADIO MODEL 620T**