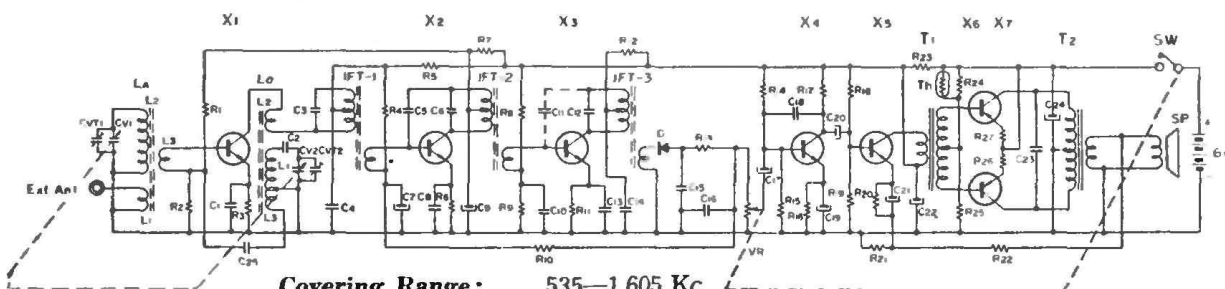


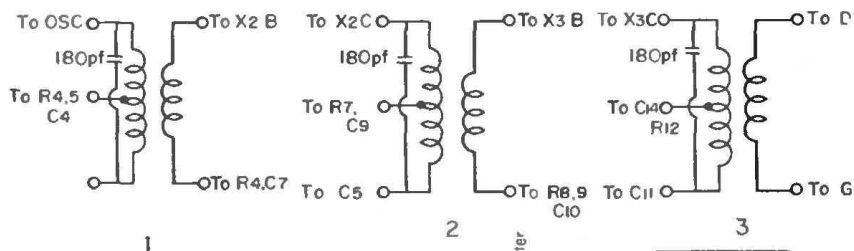
VOLUME R-24, MOST-OFTEN-NEEDED 1964 RADIO SERVICING INFORMATION

SONY TR-7170



Covering Range: 535—1,605 Kc
IF Frequency: 455 Kc

IFT



Symbol	Description
LA	Ferrite Bar Antenna
LO	Oscillator Coil
IFT-1	IF transformer
VR	Potentiometer
X ₁	Transistor 2SC 73
X ₂	" 2SC 76
X ₃	" 2SC 76
X ₄	" 2SD 65
X ₅	" 2SD 65
X ₆	" 2SB 51
X ₇	" 2SB 51
D	Diode 1T 23
Th	Thermistor S-90
R ₁	Carbon Resistor 12 KΩ 1/2 W ± 10%
R ₂	" 150 KΩ " "
R ₃	" 8.2 KΩ " "
R ₄	" 47 KΩ " "
R ₅	" 1.0 KΩ " "
R ₆	" 470 Ω " "
R ₇	" 6.8 KΩ " "
R ₈	" 12 KΩ " "
R ₉	" 2.2 KΩ " "
R ₁₀	" 5.6 KΩ " "
R ₁₁	" 470 Ω " "
R ₁₂	" 470 Ω " "
R ₁₃	" 1.0 KΩ " "
R ₁₄	" 5.6 KΩ " "
R ₁₅	" 2.2 KΩ " "
R ₁₆	" 470 Ω " "
R ₁₇	Carbon Resistor 1.0 KΩ " "
R ₁₈	" 5.6 KΩ " "
R ₁₉	" 3.3 KΩ " "
R ₂₀	" 220 Ω " "
R ₂₁	" 10 Ω " "
R ₂₂	" 100 Ω " "
R ₂₃	" 220 Ω " "
R ₂₄	" 100 Ω " "
R ₂₅	" 2.2 KΩ " "
R ₂₆	" 3 Ω " "
R ₂₇	" 3 Ω " "
C ₁	Capacitor 0.005 μF Electrolytic
C ₂	" 370 pF Styrol
C ₃	" 180 pF built in IFT
C ₄	" 0.05 μF Electrolytic
C ₅	" 2 pF Styrol
C ₆	" 180 pF built in IFT
C ₇	" 10 μF 6 V Electrolytic
C ₈	" 0.05 μF " "
C ₉	" 10 μF " "
C ₁₀	" 0.05 μF " "
C ₁₁	" —deleted— " "
C ₁₂	Capacitor 180 pF built in IFT
C ₁₃	" 0.05 μF Electrolytic
C ₁₄	" 0.05 μF " "
C ₁₅	" 0.02 μF " "
C ₁₆	" 0.01 μF " "
C ₁₇	" 10 μF 6 V " "
C ₁₈	" 0.005 μF " "
C ₁₉	" 30 μF 3 V " "
C ₂₀	" 10 μF 6 V " "
C ₂₁	" 30 μF 3 V " "
C ₂₂	" 100 μF 6 V " "
C ₂₃	" 0.3 μF (0.25) " "
C ₂₄	" 100 μF 6 V " "
C ₂₅	" 0.01 μF " "

Mounting Diagram (Printed Side)

