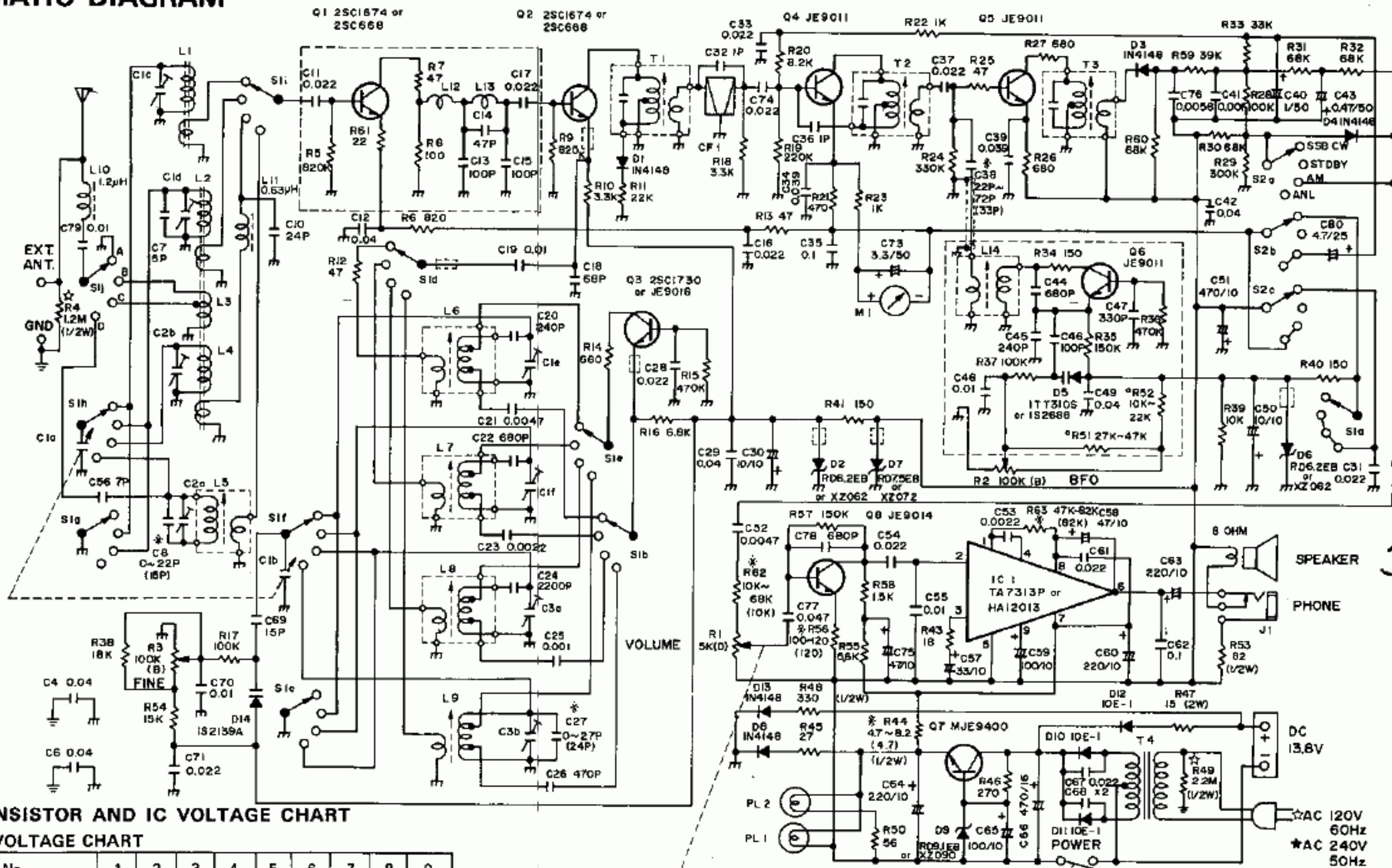


SCHEMATIC DIAGRAM

20-200



TRANSISTOR AND IC VOLTAGE CHART

IC-1 VOLTAGE CHART

PIN No.	1	2	3	4	5	6	7	8	9
PIN VOLTAGE	0.7	4.1	4.2	4.2	0	4.2	8.4	8.2	4.2

TRANSISTOR VOLTAGE CHART

	Q1			Q2			Q3			Q4			Q5			Q6			Q7		
	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
Transistor Voltage [V]	0.7	7.2	1.4	2.3	7.3	2.9	4.1	7.0	4.6	0.5	7.3	1.2	1.3	6.0	2.0	5.8	7.3	6.5	8.4	11.5	9.1

All Voltage are same regardless of BAND Switch position. MODE Switch is AM position. BFO and FINE are center position. All voltage value are indicated in volts with no signal measured with V.T.V.M.

NOTE:

- (1) ALL RESISTANCE VALUES ARE INDICATED IN "OHM" (K = 10³ OHM, M = 10⁶ OHM).
- (2) ALL CAPACITANCE VALUES ARE INDICATED IN "μF" (P = 10⁻⁶ μF).
- (3) * MAY VARY FROM UNIT TO UNIT FOR BEST PERFORMANCE.
- (4) ○ WHEN D5 IS USED AS ITT310S, THE VALUE OF R51 MUST BE 47K OHM AND R52 MUST BE 22K OHM.
- WHEN D5 IS USED AS 1S2688, THE VALUE OF R51 MUST BE 27K OHM AND R52 MUST BE 10K OHM.
- (5) * FOR USA AND CANADIAN MODELS ONLY.
- * FOR AUSTRALIAN MODELS ONLY.