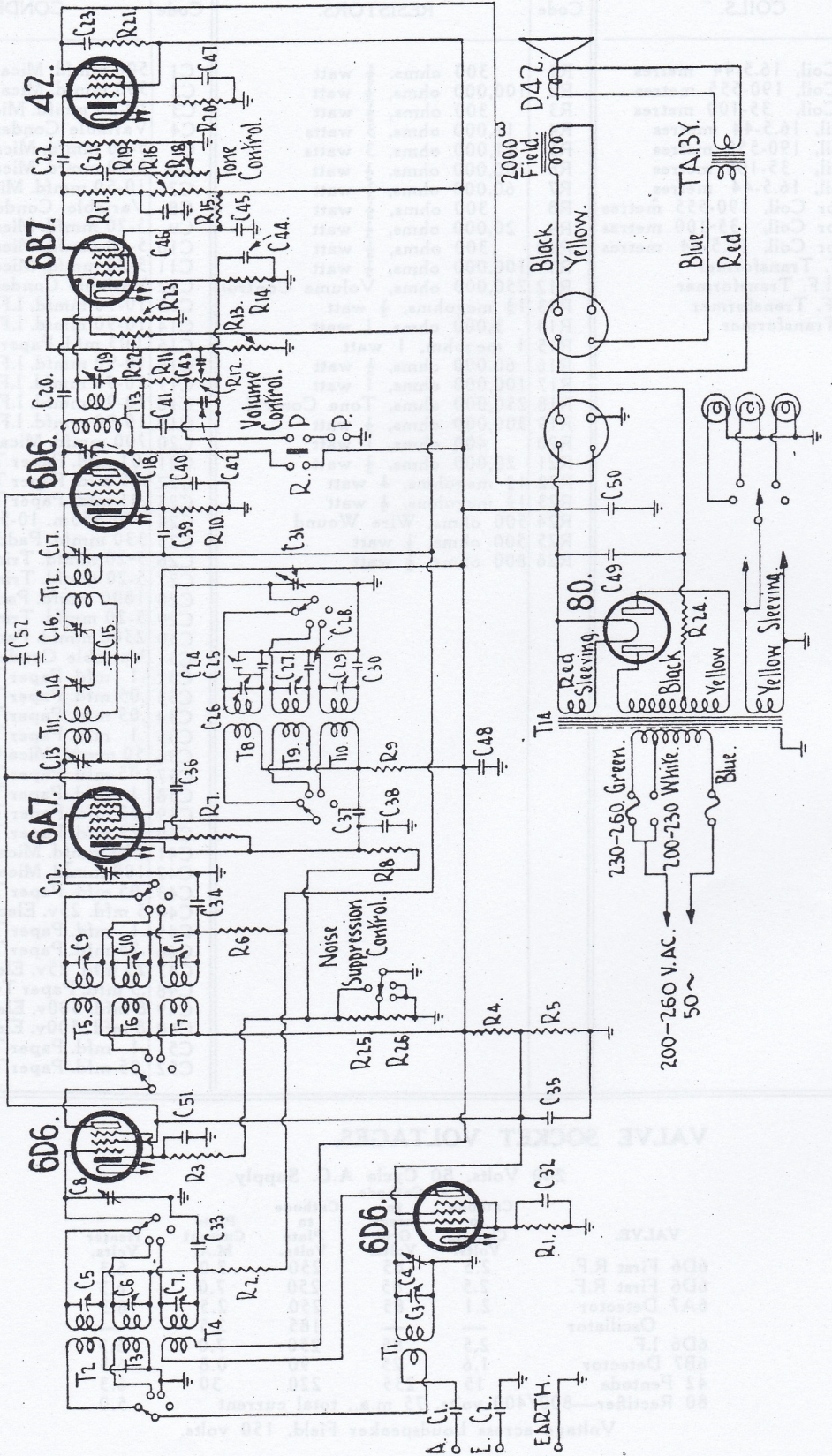


# BANDMASTER "MARITANA" 475E





# BANDMASTER "MARITANA" 475E

Code	COILS.	Code	RESISTORS.	Code	CONDENSERS.
T1	Aerial Coil, 16.5-44 metres	R1	300 ohms, $\frac{1}{2}$ watt	C1	500 mmfd. Mica High Vltg. Test
T2	Aerial Coil, 190-555 metres	R2	100,000 ohms, $\frac{1}{2}$ watt	C2	500 mmfd. Mica High Vltg. Test
T3	Aerial Coil, 35-100 metres	R3	300 ohms, $\frac{1}{2}$ watt	C3	10-50 mmfd. Mica Trimmer
T4	R.F. Coil, 16.5-44 metres	R4	11,000 ohms, $\frac{3}{4}$ watts	C4	Variable Condenser
T5	R.F. Coil, 190-555 metres	R5	11,000 ohms, $\frac{3}{4}$ watts	C5	5-20 mmfd. Mica Trimmer
T6	R.F. Coil, 35-100 metres	R6	100,000 ohms, $\frac{1}{2}$ watt	C6	5-20 mmfd. Mica Trimmer
T7	R.F. Coil, 16.5-44 metres	R7	60,000 ohms, $\frac{1}{2}$ watt	C7	10-50 mmfd. Mica Trimmer
T8	Oscillator Coil, 190-555 metres	R8	300 ohms, $\frac{1}{2}$ watt	C8	Variable Condenser
T9	Oscillator Coil, 35-100 metres	R9	20,000 ohms, $\frac{1}{2}$ watt	C9	5-20 mmfd. Mica Trimmer
T10	Oscillator Coil, 16.5-44 metres	R10	300 ohms, $\frac{1}{2}$ watt	C10	5-20 mmfd. Mica Trimmer
T11	First I.F. Transformer	R11	100,000 ohms, $\frac{1}{2}$ watt	C11	5-20 mmfd. Mica Trimmer
T12	Second I.F. Transformer	R12	250,000 ohms, Volume Control	C12	Variable Condenser
T13	Third I.F. Transformer	R13	$1\frac{3}{4}$ megohms, $\frac{1}{2}$ watt	C13	10-90 mmfd. I.F. Trimmer
T14	Power Transformer	R14	3,000 ohms, 1 watt	C14	10-90 mmfd. I.F. Trimmer
		R15	1 me $\bar{3}$ ohm, 1 watt	C15	.003 mfd. Paper Tubular Condr.
		R16	60,000 ohms, $\frac{1}{2}$ watt	C16	10-90 mmfd. I.F. Trimmer
		R17	100,000 ohms, 1 watt	C17	10-90 mmfd. I.F. Trimmer
		R18	250,000 ohms, Tone Control	C18	10-90 mmfd. I.F. Trimmer
		R19	300,000 ohms, $\frac{1}{2}$ watt	C19	10-90 mmfd. I.F. Trimmer
		R20	400 ohms, 1 watt	C20	700 mmfd. Mica Condenser
		R21	20,000 ohms, $\frac{1}{2}$ watt	C21	.01 mfd. Paper Tubular Condr.
		R22	$1\frac{3}{4}$ megohms, $\frac{1}{2}$ watt	C22	.05 mfd. Paper Tubular Condr.
		R23	$1\frac{3}{4}$ megohms, $\frac{1}{2}$ watt	C23	.01 mfd. Paper Tubular Condr.
		R24	500 ohms, Wire Wound	C24	190-555m. 10-50 mmfd. Pdg. Tr.
		R25	500 ohms, $\frac{1}{2}$ watt	C25	330 mmfd. Padding Condenser
		R26	800 ohms, $\frac{1}{2}$ watt	C26	5-20 mmfd. Trimmer
				C27	5-20 mmfd. Trimmer
				C28	1800 mmfd. Padding Condenser
				C29	5-20 mmfd. Trimmer
				C30	2300 mmfd. Padding Condenser
				C31	Variable Condenser
				C32	.1 mfd. Paper Tubular Condr.
				C33	.05 mfd. Paper Tubular Condr.
				C34	.05 mfd. Paper Tubular Condr.
				C35	.1 mfd. Paper Tubular Condr.
				C36	50 mmfd. Mica Condenser
				C37	.05 mfd. Paper Tubular Condr.
				C38	.1 mfd. Paper Tubular Condr.
				C39	.05 mfd. Paper Tubular Condr.
				C40	.25 mfd. Paper Tubular Condr.
				C41	100 mmfd. Mica Condenser
				C42	100 mmfd. Mica Condenser
				C43	.05 mfd. Paper Tubular Condr.
				C44	5 mfd. 25v. Electrolytic Condr.
				C45	.1 mfd. Paper Tubular Condr.
				C46	.25 mfd. Paper Tubular Condr.
				C47	25 mfd. 25v. Electrolytic Condr.
				C48	.5 mfd. Paper Tubular Condr.
				C49	8 mfd. 500v. Electrolytic Condr.
				C50	8 mfd. 500v. Electrolytic Condr.
				C51	.1 mfd. Paper Tubular Condr.
				C52	.05 mfd. Paper Tubular Condr.

## VALVE SOCKET VOLTAGES.

240 Volts, 50 Cycle A.C. Supply.

VALVE.	Cathode to Chassis Volts.	Screen to Grid Volts.	Cathode to Plate Volts.	Plate Current M.A.	Heater Volts.
6D6 First R.F.	2.5	85	250	7.0	6.3
6D6 First R.F.	2.5	85	250	7.0	6.3
6A7 Detector	2.1	85	250	2.5	6.3
Oscillator	—	—	185	2.5	—
6D6 I.F.	2.5	85	250	7.0	6.3
6B7 Detector	1.6	25	90	0.8	6.3
42 Pentode	15	235	220	30	6.3
80 Rectifier—800/400 volts, 75 m.a., total current					5.0

Voltage across Loudspeaker Field, 150 volts.