

SECTION IX
PARTS LIST (MODULATOR SECTION)

Quan.	Description	Circuit Designation	WRL Part No.
1	Capacitor, electrolytic, 25mf, 25volt	C39	1106-003
1	Capacitor, electrolytic, 50mf, 25volt	C40	1106-005
1	Capacitor, electrolytic, 8mf, 450 volt	C41	1106-004
1	Capacitor, Tubular, .1 mf, 200 volt	C42	1100-001
1	Capacitor, ceramic, disc, .005mf, 600 volt	C43	1101-003
1	Capacitor, electrolytic, 25mf, 25volt	C44	1106-003
1	Capacitor, electrolytic, 8mf, 450 volt	C45	1106-004
1	Capacitor, electrolytic, 8mf, 450 volt	C46	1106-004
1	Capacitor, tubular, .02 mf, 200 volt	C48	1100-002
1	Capacitor, electrolytic, 8mf, 450 volt	C49	1106-004
1	Capacitor, electrolytic, 25mf, 25 volt	C50	1106-003
1	Capacitor, electrolytic, 8mf, 450 volt	C51	1106-004
1	Capacitor, ceramic, disc, 500mmf, 600 volt	C52	1101-005
1	Capacitor, oil, 6mf, 1000 volt	C53	1103-004
1	Capacitor, ceramic, disc, .01, 1000 volt	C54	1101-024
1	Choke, filter, 7H, 200 Ma.	CH3	1300-008
1	Choke, filter, 7H, 350 Ma.	CH4	1300-010
1	Jack, Microphone input	J5	2000-001
1	Jack, phone patch input	J6	200R-002
1	Meter, 3" sq., 0-300 Ma	M3	2500-007
1	Couplet, Triode	PC81	1109-001
1	Couplet, Triode	PC91	1109-002
1	Relay, push-to-talk control	RLY3	3500-006
1	Relay, modulator output shorting relay	RLY4	3500-005
1	Relay, modulator plate control	RLY5	3500-003
1	Resistor, 47K ohm, $\frac{1}{2}$ Watt	R25	1000-002
1	Resistor, 2.2 megohm, $\frac{1}{2}$ Watt	R26	1000-005
1	Resistor, 2200 ohm, $\frac{1}{2}$ W.	R27	1000-006
1	Potentiometer, 500 K ohm	R28	2300-001
1	Resistor, 560 K ohm, $\frac{1}{2}$ W.	R29	1000-022
1	Resistor, 1500 ohm, $\frac{1}{2}$ W.	R30	1000-007

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1	Resistor, 22 K ohm $\frac{1}{2}$ Watt	R31	1000-008
1	Resistor, 1 meg ohm, $\frac{1}{2}$ Watt	R32	1000-023
1	Resistor, 390 K ohm, $\frac{1}{2}$ Watt	R33	1000-015
1	Resistor, 220 K ohm, $\frac{1}{2}$ Watt	R34	1000-019
1	Resistor, 22 K ohm, $\frac{1}{2}$ Watt	R35	1000-008
1	Resistor, 50 K ohm, 20 Watt	R36	1004-002
1	Resistor, 390 ohm, 2 Watt	R37	1002-005
1	Resistor, 22 K ohm, 2 Watt	R38	1002-003
1	Resistor, 47K ohm, $\frac{1}{2}$ Watt	R39	1000-002
1	Resistor, 100K ohm, $\frac{1}{2}$ Watt	R40	1000-004
1	Resistor, 50 K ohm, 50 Watt	R41	1006-002
1	Resistor, 47 K ohm, $\frac{1}{2}$ Watt	R44	1000-002
1	Terminal, Safety, Modulator B+	ST2	2200-002
1	Safety Terminal, Modulator B+	ST3	2200-002
1	Rectifier, Push-to-talk	SR1	3700-003
1	Socket, Modulator power input	S03	1600-007
1	Socket, Push-to-talk connecting	S04	2000-003
1	Switch, Modulator filament	SW8	2101-003
1	Switch, Modulator plate control	SW9	2101-003
1	Switch, Compressor On/Off	SW10	2101-001
1	Transformer, Audio driver	T3	1203-006
1	Transformer, Modulation	T4	1203-004
1	Transformer, Speech filament	T5	1202-010
1	Transformer, Modulator filament	T6	1202-007
1	Transformer, Low B+ rectifier	T7	1202-009
1	Transformer, High B+ rectifier	T8	1202-002
1	Transformer, Dual High and Low B+ plate	T9	1201-004