

*NOTE: No signal current of each pair set at 80 MA by adjusting R16 and/or R21 only.

D.C. Power Supply Readings at Cathodes of Rectifier #1 and Rectifier #2—15 Volts A/C with Amplifier Plugged In (No Signal) and Measured to Chassis.

Transistor	Collector	Base	Emitter
*TR5	12	0.18	0
TR4	5.8	0.2	0
TR3	12	0.5	0.2
*TR2	4.5	0.3	0
TR1	3.2	0.3	0
TR5	12	0.18	0
*TR6	12	0.18	0
*TR7	12	0.18	0
*TR8	12	0.18	0
TR9	15	12	12
TR10	12	0.15	0

D.C. VOLTAGE READINGS TO CHASSIS () WITH NO SIGNAL.

Resistors 1/2 Watt Unless Marked, Capacitors in Microfarads.

R1	270 OHM	R19	1K OHM	C10	0.005-200V	TR9	TI-370	B1	6 Volt Battery
R2	10K OHM	R20	68 OHM	C11	100-15V	B2	6 Volt Battery	J1	Master Mic.
R3	100K OHM	R21	10 OHM Pot.	C12	100-15V	J2	Aux. Mic.	J3	Aux. Mic.
R4	22K OHM	R22	270 OHM	C13	100-25V	J4	Phono.	J5	Recorder
R5	10K OHM	R23	470 OHM	C14	400-25V	SW1	Mics.(Aux.)	SW2	Master Mic.
R6	50K OHM	R24	120 OHM	C15	100-25V	SW3	Power	SW4	Reading Lamp
R7	100K OHM	R25	400 OHM Pot.	C16	400-25V	T1	Driver Trans.	T2	Output Trans.
R8	6.8 K OHM	R26	6.8K OHM	C17	400-25V	T3	Driver Trans.	T4	Output Trans.
R9	3.3K OHM	R27	10K OHM Pot.	C18	2-6V	T5	Power Trans.	F1	2 amp. Fuse
R10	50K Pot. (Trebles)	C1	0.005-200V	TR1	2N1274	D1	Silicon Diode	SKT-1	Speaker outlet
R11	10K Pot (Bass)	C2	0.25-200V	TR2	2N1274	D2	Silicon Diode	SKT-2	Speaker outlet
R12	470 OHM	C3	2-6V	TR3	2N1274	D3	ZENER Diode	SKT-3	115-Volt A.C. outlet
R13	68 OHM	C4	2.6V	TR4	TI-370	SKT-4	115-Volt A.C. receptacle	SKT-5	Relay Socket
R14	100K OHM	C5	25-6V	TR5	TI-370				
R15	270K OHM	C6	0.25-200V	TR6	TI-370				
R16	10 OHM Pot.	C7	0.005-200V	TR7	TI-370				
R17	270 OHM	C8	0.05-200V	TR8	TI-370				
R18	2.2K or 3.3K OHM	C9	0.25-200V	TR8	TI-370				

L-20 SERIES/L-26 COMPONENT PARTS LIST AND SERVICING INFORMATION

L-20 SERIES/L-26

COMPONENT PARTS LIST AND SERVICING INFORMATION

R1	270 OHM	R19	1K OHM	C10	0.005-200V	TR9	TI-370	B1	6 Volt Battery
R2	10K OHM	R20	68 OHM	C11	100-15V	B2	6 Volt Battery	J1	Master Mic.
R3	100K OHM	R21	10 OHM Pot.	C12	100-15V	J2	Aux. Mic.	J3	Aux. Mic.
R4	22K OHM	R22	270 OHM	C13	100-25V	J4	Phono.	J5	Recorder
R5	10K OHM	R23	470 OHM	C14	400-25V	SW1	Mics.(Aux.)	SW2	Master Mic.
R6	50K OHM	R24	120 OHM	C15	100-25V	SW3	Power	SW4	Reading Lamp
R7	100K OHM	R25	400 OHM Pot.	C16	400-25V	T1	Driver Trans.	T2	Output Trans.
R8	6.8 K OHM	R26	6.8K OHM	C17	400-25V	T3	Driver Trans.	T4	Output Trans.
R9	3.3K OHM	R27	10K OHM Pot.	C18	2-6V	T5	Power Trans.	F1	2 amp. Fuse
R10	50K Pot. (Trebles)	C1	0.005-200V	TR1	2N1274	D1	Silicon Diode	SKT-1	Speaker outlet
R11	10K Pot (Bass)	C2	0.25-200V	TR2	2N1274	D2	Silicon Diode	SKT-2	Speaker outlet
R12	470 OHM	C3	2-6V	TR3	2N1274	D3	ZENER Diode	SKT-3	115-Volt A.C. outlet
R13	68 OHM	C4	2.6V	TR4	TI-370	SKT-4	115-Volt A.C. receptacle	SKT-5	Relay Socket
R14	100K OHM	C5	25-6V	TR5	TI-370				
R15	270K OHM	C6	0.25-200V	TR6	TI-370				
R16	10 OHM Pot.	C7	0.005-200V	TR7	TI-370				
R17	270 OHM	C8	0.05-200V	TR8	TI-370				
R18	2.2K or 3.3K OHM	C9	0.25-200V	TR8	TI-370				

Resistors 1/2 Watt Unless Marked, Capacitors in Microfarads.

D.C. VOLTAGE READINGS TO CHASSIS () WITH NO SIGNAL.

Transistor	Collector	Base	Emitter	Transistor	Collector	Base	Emitter
TR1	3.2	0.3	0	*TR6	12	0.18	0
TR2	4.5	0.3	0	*TR7	12	0.18	0
TR3	12	0.5	0.2	*TR8	12	0.18	0
TR4	5.8	0.2	0	TR9	15	12	12
*TR5	12	0.18	0	TR10	12	0.15	0

*NOTE: No signal current of each pair set at 80 MA by adjusting R16 and/or R21 only.

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