



- A 140 - 150V
240 - 250V
- B 120 - 130V
220 - 230V
- C 110 - 115V
210 - 215V

FIG. 10.13. Circuit diagram of the Pamphonic Type 3,000 stereophonic amplifier. The component values are given on the opposite page.

STEREOPHONY

<i>Resistors</i>		<i>Resistors</i>		<i>Resistors</i>		<i>Resistors</i>	
R 1	1M	R16	2.2K	R31	2.2K	R46	22K
R 2	100K	R17	100K	R32	100Ω	R47	470K
R 3	100K	R18	100K	R33	22K	R48	680Ω
R 4	1M	R19	470K	R34	2.2K	R49	470K
R 5	100K	R20	22K	R35	22K	R50	27K
R 6	100K	R21	100K	R36	2.2K	R51	470K
R 7	3.3K	R22	100K	R37	100K	R52	470K
R 8	6.8K	R23	470K	R38	100K	R53	27K
R 9	3.3K	R24	22K	R39	100K	R54	470K
R10	6.8K	R25	220K	R40	100K	R55	22K (½W)
R11	100K	R26	2.2K	R41	470K	R56	400Ω (3W)
R12	100K	R27	220K	R42	22K	R57	22K (½W)
R13	220K	R28	2.2K	R43	470K	R58	400Ω (3W)
R14	2.2K	R29	2.2K	R44	680Ω	R59	220Ω (6W)
R15	220K	R30	100Ω	R45	470K		

Note: All resistors ¼W unless otherwise stated.

<i>Capacitors</i>			<i>Capacitors</i>			<i>Potentiometers</i>		
C 1	50pF	5%	C17	50μF	25V	P1	1M	lin.
C 2	50pF	5%	C18	50μF	25V	P2	½M	lin.
C 3	50μF	25V	C19	50μF	25V	P3	1M	lin.
C 4	50μF	25V	C20	50μF	25V	P4	½M	lin.
C 5	0.1μF	350V	C21	0.1μF	350V	P5	½M	log.
C 6	0.1μF	35V	C22	0.1μF	350V	P6	½M	log.
C 7	4,700pF	10%	C23	3,000pF	10%	P7	1K	lin.
C 8	4,700pF	10%	C24	0.1μF	350V	P8	1K	lin.
C 9	100pF	20%	C25	0.1μF	350V			
C10	4,700pF	10%	C26	3,000pF	10%	<i>Valves, Rectifier</i>		
C11	4,700pF	10%	C27	32μF	450V	V1	12AX7 or ECC83	
C12	100pF	20%	C28	32μF	450V	V2	12AX7 or ECC83	
C13	0.1μF	350V	C29	50μF	25V	V3	ECL82	
C14	50μF	25V	C30	50μF	25V	V4	ECL82	
C15	0.1μF	350V	C31	32μF	450V	V5	ECL82	
C16	50μF	25V	C32	32μF	450V	V6	ECL82	
						W1	B250 C150	

Component values for Pamphonic Type 3,000 stereophonic amplifier (see Fig. 10.13).