

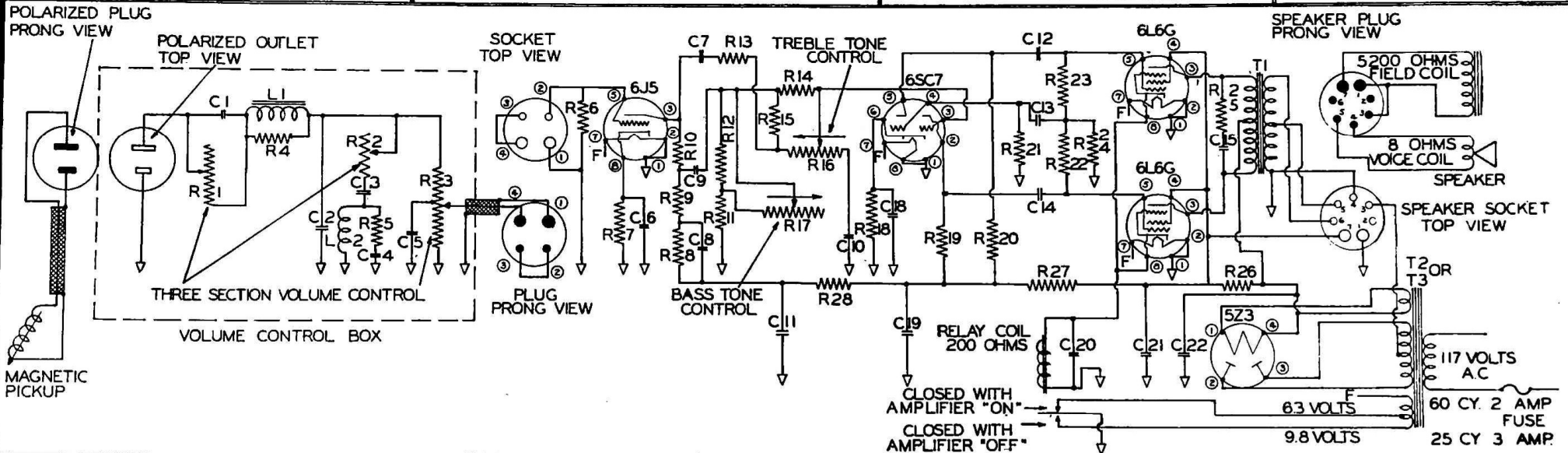
SOUND SYSTEM FOR MODEL 700

PICKUP PART NO. *34969

VOLUME CONTROL UNIT *37043

AMPLIFIER *7003 25 CYCLE *37269
700 50-60 CYCLE *36422

SPEAKER *36626



ITEM	PART NO.	VALUE	REMARKS	ITEM	PART NO.	VALUE	REMARKS	ITEM	PART NO.	VALUE	REMARKS	ITEM	PART NO.	VALUE	REMARKS
RESISTORS				RESISTORS				CONDENSERS				CONDENSERS			
R 1		10 000 OHMS	VOL. CON. REAR	R 17	36436	1 000 000 OHMS	TONE CON. BASS	C 1	22544	.15	MFD ±10% 200 WV.	C 18		20.	MFD
R 2	37052	4 000 OHMS	VOL. CON. CENTER	R 18	36325	1 200 OHMS	±10% ½ WATT	C 2	36320	.003	MFD ±10% 600 WV.	C 19	36439	20.	MFD
R 3		150 000 OHMS	VOL. CON. PANEL	R 19	21938	100 000 OHMS	±10% ½ WATT	C 3	37053	.4	MFD ±10% 200 WV.	C 20		20.	MFD
R 4	30994	20 000 OHMS	±5% ½ WATT	R 20	21938	100 000 OHMS	±10% ½ WATT	C 4	25680	.008	MFD ±10% 600 WV.	C 21		20.	MFD
R 5	22588	3 000 OHMS	±5% ½ WATT	R 21	35924	560 000 OHMS	±10% ½ WATT	C 5	34126	.0025	MFD ±10% 200 WV.	C 22	36438	30.	MFD
R 6	35924	560 000 OHMS	±10% ½ WATT	R 22	35925	82 000 OHMS	±10% ½ WATT	C 6	36432	20.	MFD				
R 7	36324	3 300 OHMS	±10% ½ WATT	R 23	35925	82 000 OHMS	±10% ½ WATT	C 7	36318	.00025	MFD ±10% 600 WV.				
R 8	20885	150 000 OHMS	±10% ½ WATT	R 24	36442	68 000 OHMS	±10% ½ WATT	C 8	31150	.05	MFD ±10% 200 WV.				
R 9	36443	6 800 OHMS	±10% ½ WATT	R 25	25574	15 000 OHMS	±10% 1 WATT	C 9	22850	.01	MFD ±10% 400 WV.				
R 10	36426	56 000 OHMS	±10% ½ WATT	R 26	36430	1 375 OHMS	BLEEDER	C 10	35930	.0005	MFD ±10% 600 WV.				
R 11	36442	68 000 OHMS	±10% ½ WATT	R 27	36441	22 000 OHMS	±10% ½ WATT	C 11	36469	8.	MFD				
R 12	28383	1 000 000 OHMS	±10% ½ WATT	R 28	21200	10 000 OHMS	±10% ½ WATT	C 12	36431	.075	MFD ±10% 400 WV.				
R 13	36323	270 000 OHMS	±10% ½ WATT					C 13	22850	.01	MFD ±10% 400 WV.				
R 14	35924	560 000 OHMS	±10% ½ WATT					C 14	36431	.075	MFD ±10% 400 WV.				
R 15	36326	56 000 OHMS	±10% ½ WATT					C 15	35989	.006	MFD ±10% 1200 WV.				
R 16	36435	750 000 OHMS	TONE CON. TREBLE												

VOLTAGES & CURRENTS OF MODEL 700 AMPLIFIER. ALL MEASUREMENTS MADE WITH LINE AT 117 VOLTS 25 OR 60 CYCLE
 ALL VOLTAGES MEASURED WITH 1000 OHMS PER VOLT VOLTMETER (ALL VOLTAGES OVER 50 USE 500 VOLT SCALE)

AVERAGE PLATE & SCREEN VOLTAGE		AVERAGE PLATE CURRENT		AVERAGE DC. VOLTAGES ACROSS CONDENSERS		AVERAGE FILAMENT VOLTAGES	
MEASURED TO CHASSIS		6L6G PLATE CURRENT		C 22		6L6G FILAMENT VOLTAGE	
6L6G PLATE 390.VOLTS DC-SCR'N 308.VOLTS DC.		54. MA. DC.		396. VOLTS DC.		63 VOLTS A.C.	
65C7 PLATE 160.VOLTS DC.		.8 MA. DC.		C 21		65C7 FILAMENT VOLTAGE	
6J5 PLATE 57.VOLTS DC.		.85 MA. DC.		307. VOLTS DC.		63 VOLTS A.C.	
				C 20		6J5 FILAMENT VOLTAGE	
				23.5 VOLTS DC.		63 VOLTS A.C.	
				C 19		FIL VOLTAGES ARE 98 VOLTS FOR ACCELERATED	
				248. VOLTS DC.		CATHODE HEATING WHEN FILS. ARE COOL	
				C 11		5Z3 FILAMENT VOLTAGE	
				237. VOLTS DC.		5. VOLTS A.C.	

SPEAKER FIELD RESISTANCE 5200 OHMS — 307 VOLTS D.C. BETWEEN TERMINALS 1 & 7 OF SPEAKER SOCKET