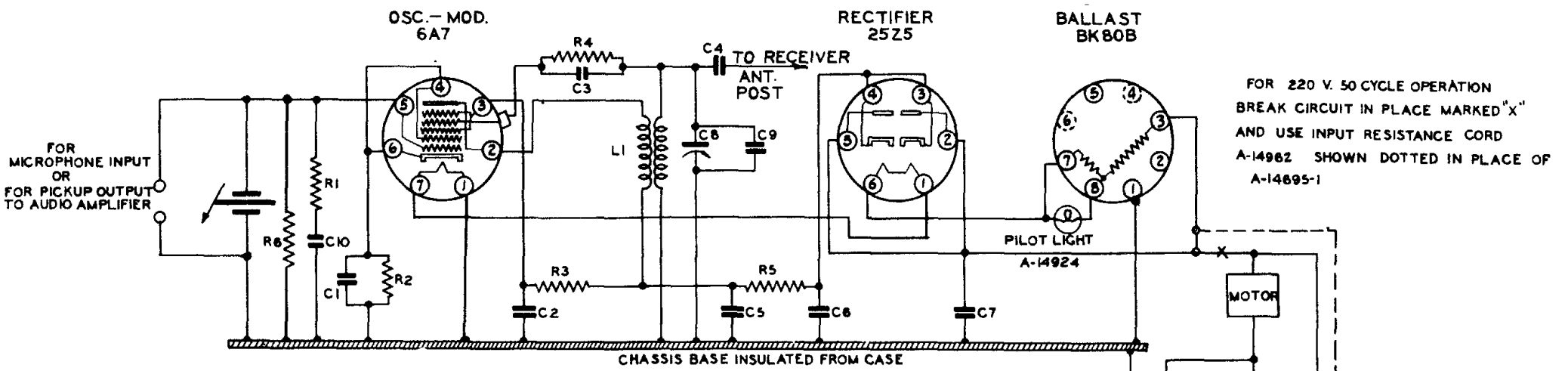

C1	.1 MFD. 200 V.	C-3202-38C
C2	.1 MFD. 200 V.	C-3202-38C
C3	50 MMFD. MICA	C-720-343
C4	10 MMFD. MICA	C-720-367
C5	10 MFD. 150 V. ELECT.	A-14927-1
C6	15 MFD. 150 V. ELECT.	
C7	.1 MFD. 200V.	C-3202-38C
C8	95-470 MMFD. MICA TRIM.	A-14911-3A
C9	75 MMFD.	A-14922
C10	.006 MFD. 400V.	C-3204-68C
R1	33,000 Ω .25 W.	C-2795-80B
R2	820 Ω .25 W.	C-2795-61B
R3	10000 Ω .25 W.	C-2795-74B
R4	10000 Ω .25 W.	C-2795-74B
R5	4700 Ω .5 W.	C-2796-70C
R6	160000 Ω .25 W.	C-2795-69B
L1	OSCILLATOR COIL	A-14926-1

110 V. 60 CYCLE MOTOR	C-3140	MODEL 219-P
110 V. 50 CYCLE MOTOR	C-3140-1	
110 V. 40 CYCLE MOTOR	C-3140-2	
110 V. 25 CYCLE MOTOR	C-3140-3	
220 V. 50 CYCLE MOTOR	C-3140-4	
110 V. 60 CYCLE MOTOR	C-3154-	MODEL 219-PD.
110 V. 50 CYCLE MOTOR	C-3154-1	
110 V. 40 CYCLE MOTOR	C-3154-2	
110 V. 25 CYCLE MOTOR	C-3154-3	
220 V. 50 CYCLE MOTOR	C-3154-4	

THE SPARKS-WITHINGTON COMPANY
SERVICE DIVISION
Jackson, Michigan, U. S. A.

Sparton Wireless Phonograph Models 219-P 219-PD

Line Voltage: 115 volts
Control Switch in Center Position

Antenna Not Connected.
Microphone Not Connected.

Tube	Function	Voltage of Socket Prongs to Gnd. (See Prong Nos. on Schematic Diagram)								
		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	Grid Cap
6A7	Oscillator-Modulator	0	120	80	4.5	0	4.5	6.3*	–	0
25Z5	Rectifier	6.3*	117*	150	150	117*	31.3*	–	–	–
BK-80B	Ballast	0	–	117*	–	–	–	31.3*	37*	–

Notes: Voltage readings are for schematic diagram on back of sheet. Allow 15% + or – on all measurements. Always use meter scale which will give greatest deflection within scale limits. All DC measurements made with 1000 ohms per volt voltmeter. All AC voltages made with rectifier type voltmeter. Unless designated otherwise, voltages in table are + DC voltages.
*AC volts.

NOTE: Original production models did not have resistor R6 and condenser C10 included in the circuit as shown above. In these first run production sets resistor R1 connected across the microphone tip jacks in the same position as shown for resistor R6. The above change can be made easily, when servicing any of the first run Models 219-P Wireless Phonographs.