

Rogers Majestic RG8061A - Philips F2C11A

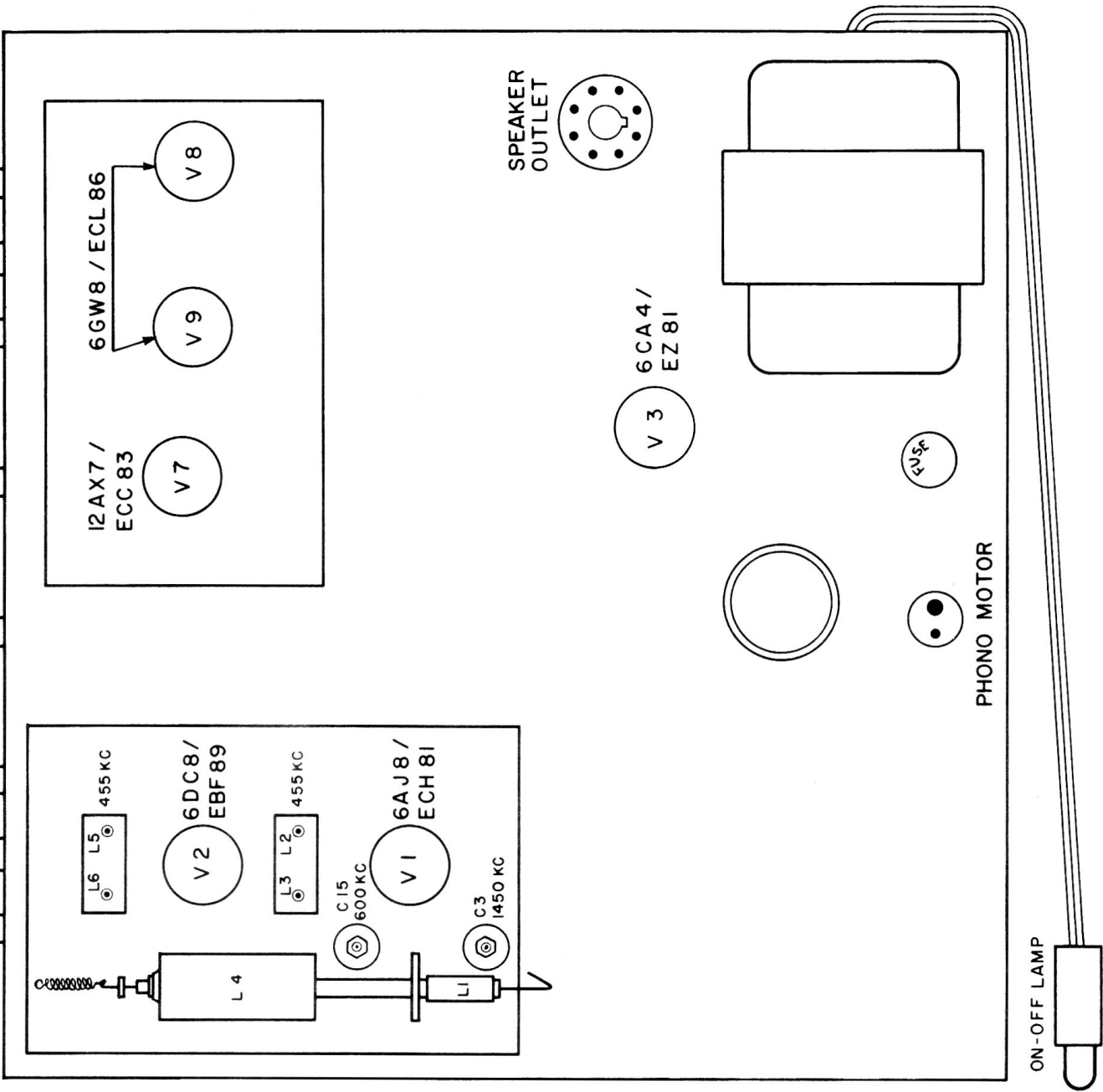
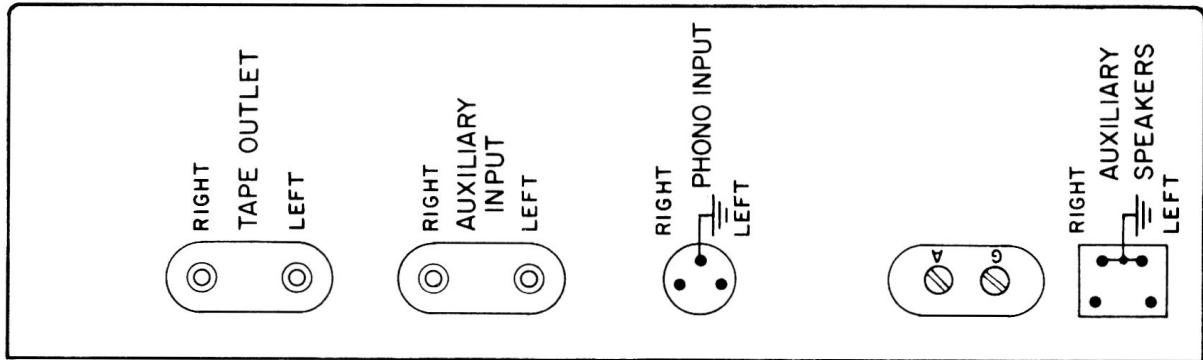
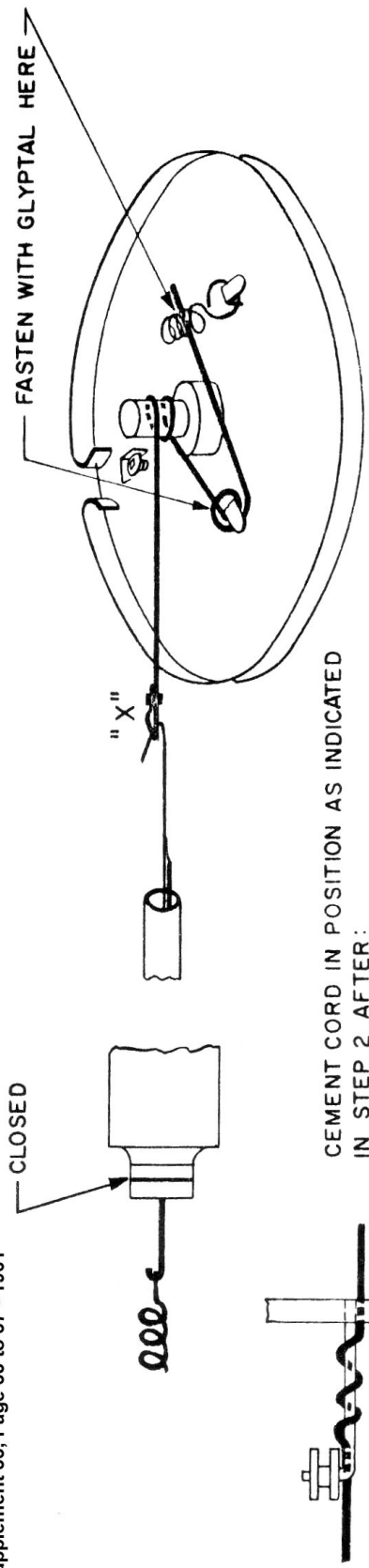


DIAGRAM TUBE LOCATION
AND ALIGNMENT POINTS
F4C13A/RG8062A



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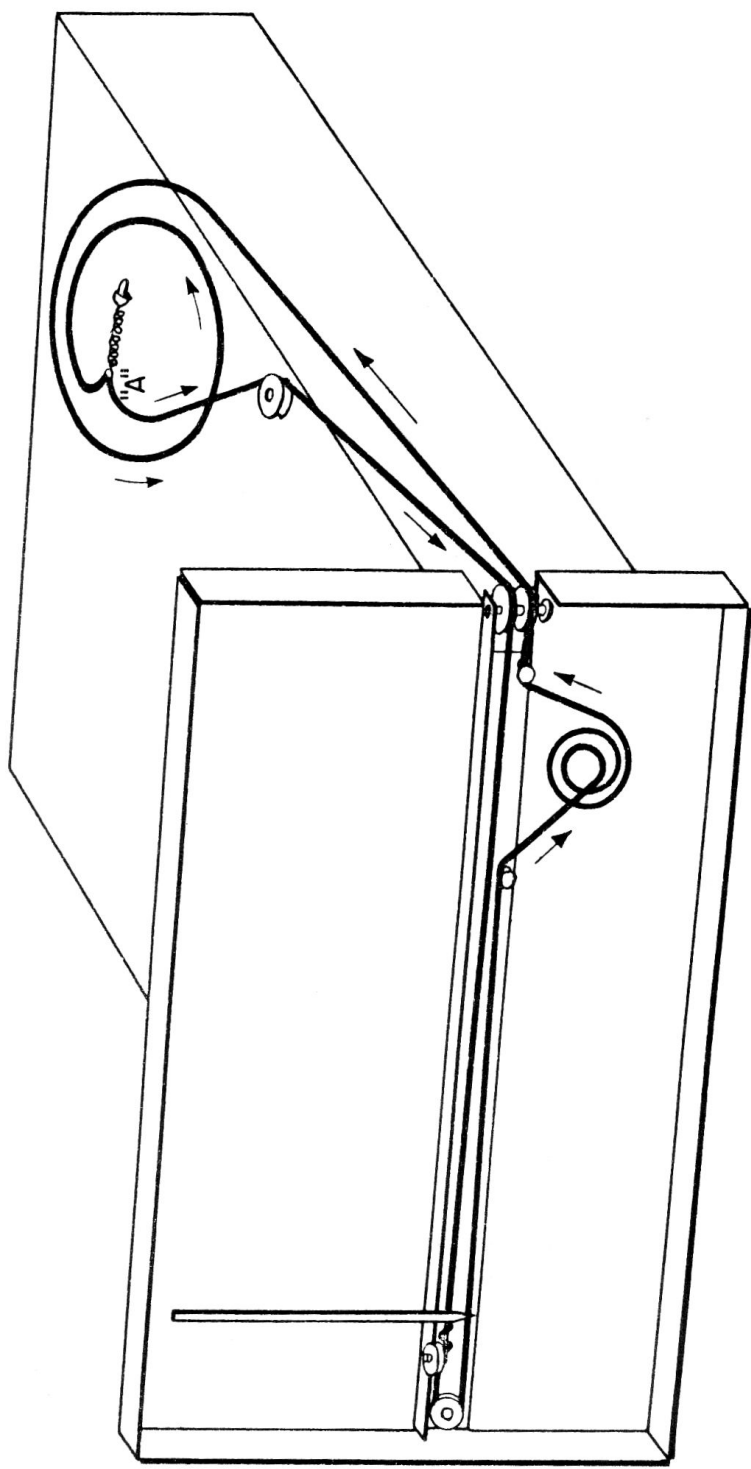


CEMENT CORD IN POSITION AS INDICATED
IN STEP 2 AFTER:

- a. PULLING CORE TO CLOSED POSITION BY
EXERTING A MAX. FORCE ON CORE OF 1LB.
- b. STRINGING CORD ON PULLEY AS SHOWN WITH
DRUM IN EXTREME COUNTER CLOCKWISE POSITION.
STRINGING TO START AT "X".

STEP 2

DETAIL A

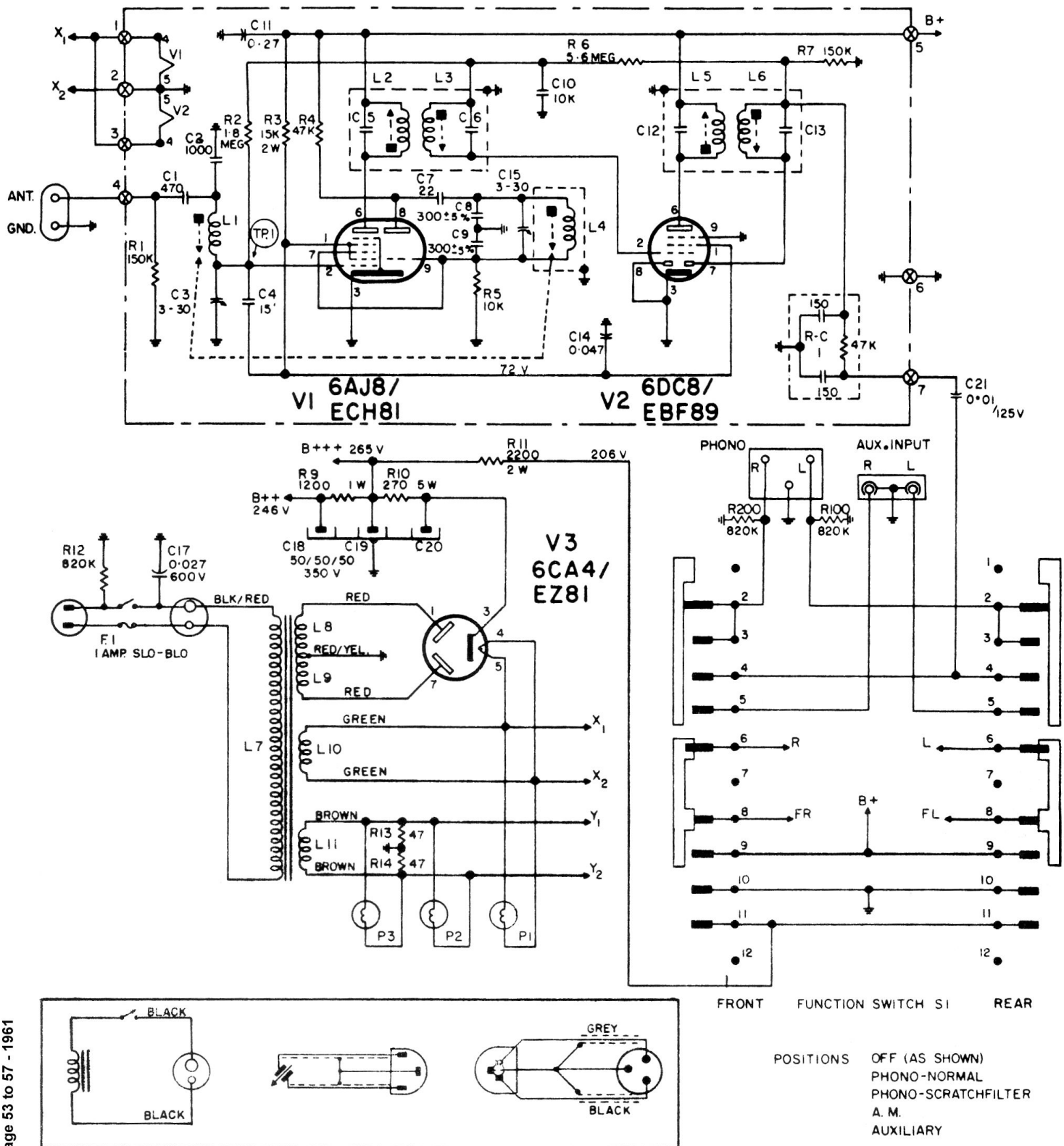


DRUM IN EXTREME COUNTER CLOCKWISE POSITION
STRINGING TO START AT "A" & TO FOLLOW DIRECTION OF ARROWS.
POINTER AT AM START, INDICATION MARK SHOWN ON
ALIGNMENT SCALE.

STEP 1

DLAL CORD STRINGING
F2C11A/RG8061A

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NOTES: SUFFIX "K" = 1000, MEG = 1,000,000.

RESISTORS ARE $\frac{1}{2}$ WATT $\pm 10\%$, UNLESS OTHERWISE SHOWN

— INDICATES CLOCKWISE ROTATION OF SHAFTS

— VALUES IN MICRO-MICROFARADS $\pm 10\%$, 400V, UNLESS OTHERWISE SHOWN

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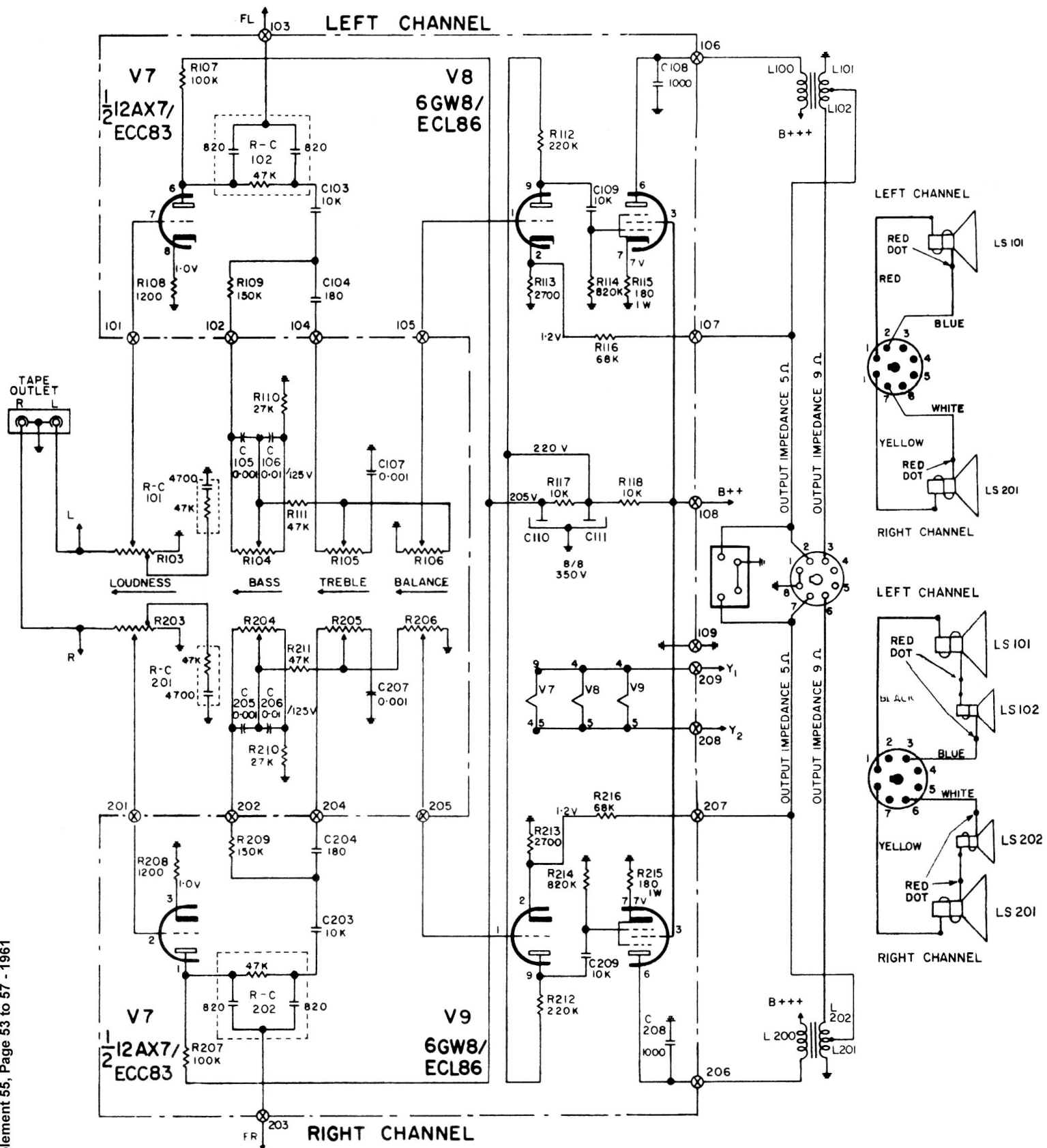
DC VOLTAGES MEASURED TO CHASSIS WITH A 20,000 Ω / V METER OR VTVM, IS IN "AM" POSITION, NO SIGNAL

PLUGS & SOCKETS VIEWED FROM PIN END

TUBE FUNCTIONS:

- V1 A.M. MIXER & OSCILLATOR
- V2 A.M. I.F. AMPLIFIER & DETECTOR
- V3 RECTIFIER
- V7 1ST A.F. AMPLIFIER
- V8, V9 2ND A.F. AMPLIFIER & POWER OUTPUT

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Operation Steps	SIGNAL GENERATOR			RECEIVER	
	Output	Series Capacitor	Connection To Receiver	Frequency	Adjust for max. Output
1	Direct	0.05 μ f.	Pin 2 of 6AJ8 tube	455 Kc/s.	L2, 3, 5, 6
2	Dummy		Ant. Terminal	600 Kc/s.	C15
3	Dummy		Ant. Terminal	1450 Kc/s.	C3

