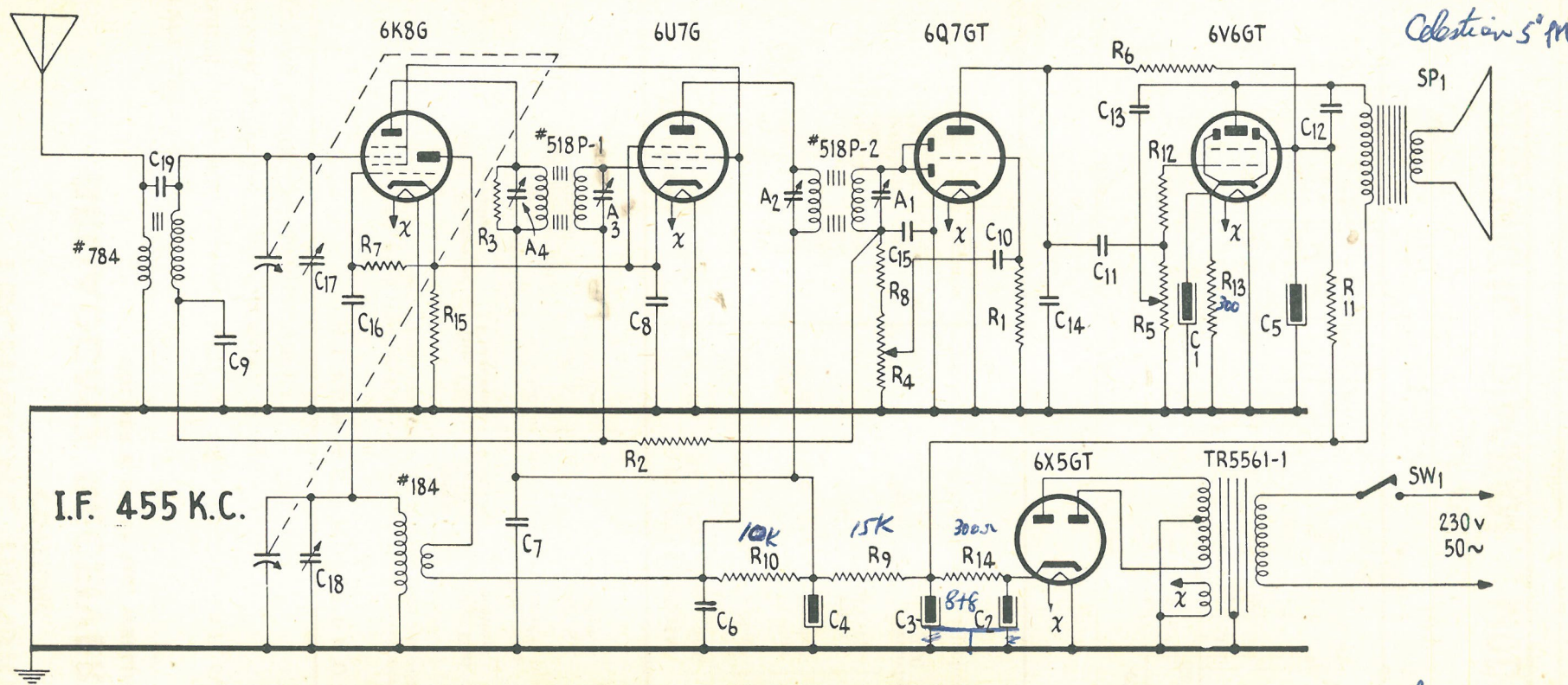




SCHEMATIC DIAGRAM MODEL 518P

VOLTAGE READINGS

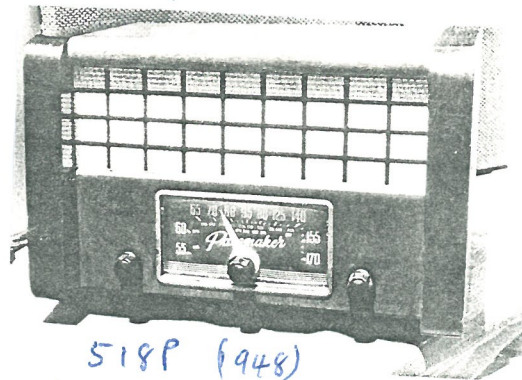
Use	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
Conv.	6K8	O	O	160	80	-5	80	6.3 a.c.	3
I.F.	6U7G	O	O	160	80	3	160	6.3 a.c.	5
Det-AF.	6Q7GT	O	O	60	O	O	180	6.3 a.c.	O
Output	6V6GT	O	O	220	180	O	O	6.3 a.c.	10
Rect.	6X5GT	O	O	230 a.c.	O	230	160	6.3 a.c.	240

RESISTANCE READINGS

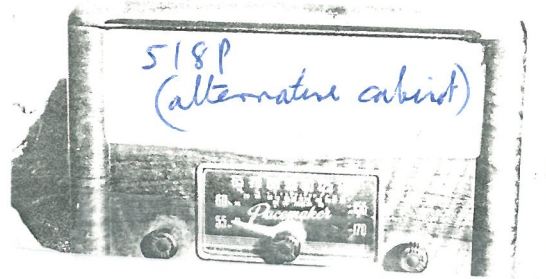
Use	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
Conv.	6K8	O	O	.5 meg	.5 meg	50 K	.5 meg	O	150 ohm
I.F.	6U7G	O	O	.5 meg	.5 meg	150 ohm	.5 meg	O	150 ohm
Det-AF.	6Q7GT	O	O	.5 meg	.5 meg	.5 meg	.5 meg	O	O
Output	6V6GT	O	O	.5 meg	.5 meg	.5 meg	.5 meg	O	300 ohm
Rect.	6X5GT	O	280 ohm	Inf	280 ohm	.5 meg	O	O	.5 meg

1. D.C. voltage measurements are at 2,000 ohm per volt—A.C. voltage measurements at 1,000 ohm per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.

4. Nominal Tolerance on component value make possible a variation of $\pm 10\%$ in voltage and resistance readings.
5. Volume control at maximum, no signal applied for voltage measurements.
6. Resistance readings in B+ circuits may vary widely according to condition of filter capacitors.



518P (948)



518P
(alternative cabinet)