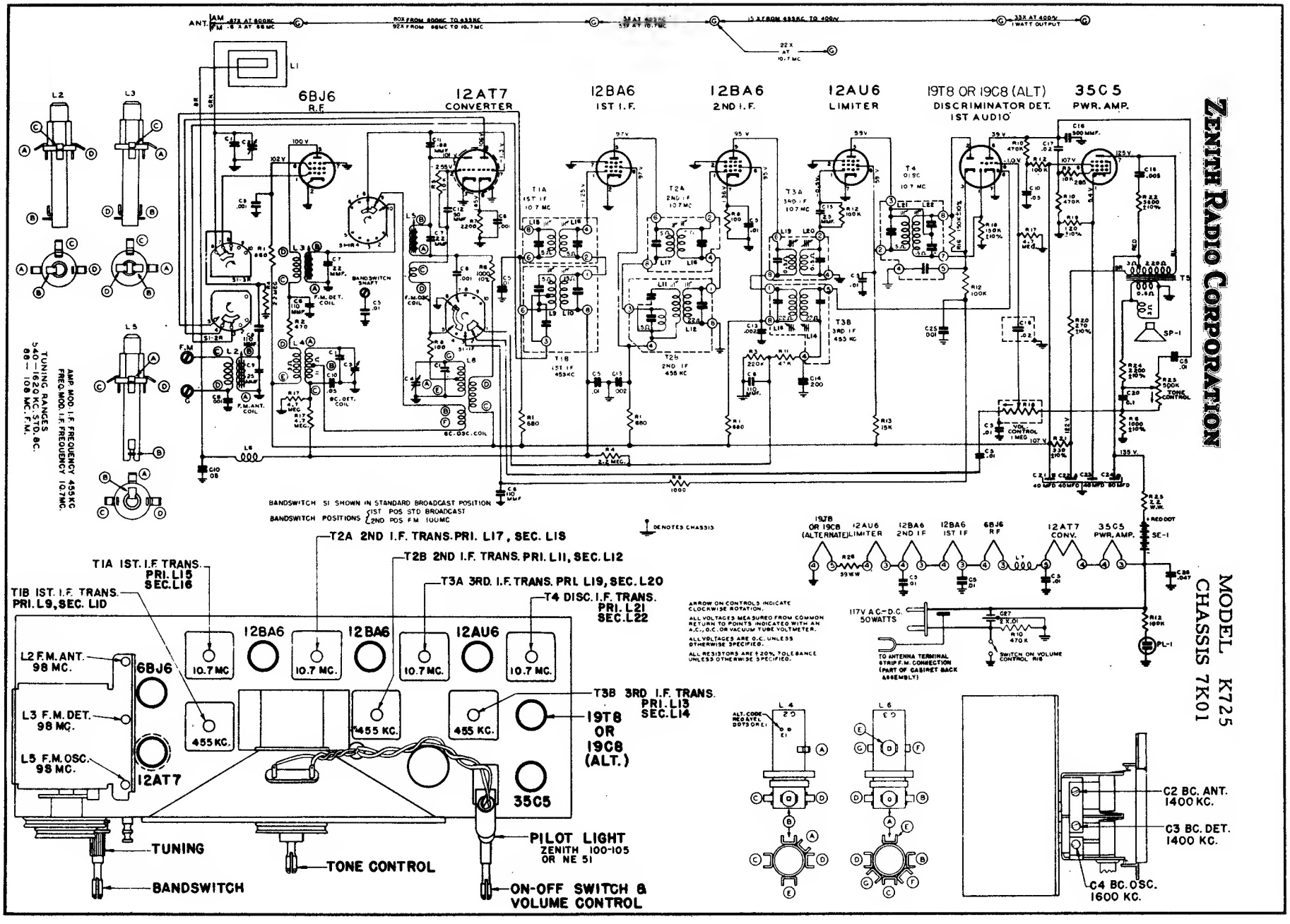
ZENITH RADIO CORPORATION
MODEL K725
CHASSIS 7K01
6BJ6 R.F.
12AT7 CONVERTER
12BA6 1ST I.F.
12BA6 2ND I.F.
12AU6 LIMITER
19T8 OR 19C8 (ALT) DISCRIMINATOR DET. 1ST AUDIO
35C5 PWR. AMP.
TUNING RANGES
540 – 1620 KC. STD. BC.
88 – 108 MC. F.M.
AMP. MOD. I.F. FREQUENCY 455 KC.
FREQ. MOD. I.F. FREQUENCY 10.7 MC.
BANDSWITCH S1 SHOWN IN STANDARD BROADCAST POSITION
BANDSWITCH POSITIONS S1 1ST POS STD BROADCAST 2ND POS F.M. 100MC
DENOTES CHASSIS
T2A 2ND I.F. TRANS. PRI. L17, SEC. L18
T2B 2ND I.F. TRANS. PRI. L11, SEC. L12
T1A 1ST. I.F. TRANS. PRI. L15 SEC. L16
T3A 3RD. I.F. TRANS. PRI. L19, SEC. L20
T1B 1ST. I.F. TRANS. PRI. L9, SEC. L10
T4 DISC. I.F. TRANS. PRI. L21 SEC. L22
T3B 3RD. I.F. TRANS. PRI. L13 SEC. L14
L2 F.M. ANT. 98 MC.
L3 F.M. DET. 98 MC.
L5 F.M. OSC. 98 MC.
10.7 MC.
455 KC.
19T8 OR 19C8 (ALT.)
35C5
TUNING
TONE CONTROL
BANDSWITCH
PILOT LIGHT ZENITH 100-105 OR NE 51
ON-OFF SWITCH & VOLUME CONTROL
ARROW ON CONTROLS INDICATE CLOCKWISE ROTATION.
ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH AN A.C., D.C. OR VACUUM TUBE VOLTMETER.
ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE ±20% TOLERANCE UNLESS OTHERWISE SPECIFIED.
117V A.C.-D.C. 50 WATTS
TO ANTENNA TERMINAL STRIP F.M. CONNECTION (PART OF CABINET BACK ASSEMBLY)
SWITCH ON VOLUME CONTROL R18
C2 BC. ANT. 1400 KC.
C3 BC. DET. 1400 KC.
C4 BC. OSC. 1600 KC.