

ANT. 3.0X AT 800 KC 2.7X FROM 800 KC TO 455 KC 27X FROM 455 KC TO 400 V 32X AT 400 V 50 MILLIWATT OUTPUT 7X AT 400 V 50 MILLIWATT OUTPUT

12BE6 CONVERTER 6BJ6 I.F. * 6AQ6 DET.-1ST AUDIO 50C5 PWR. AMP.

12J5 PHONO PRE-AMP 35W4 RECT.

USE ONLY ZENITH NON-INDUCTIVE ELECTROLYTIC CONDENSER FOR REPLACEMENT. IF ANY OTHER TYPE OF ELECTROLYTIC IS USED IT WILL BE NECESSARY TO ADD PARTS SHOWN IN DOTTED LINES.

I.F. TRANSFORMER NUMBERING STARTS WITH #1 TERMINAL AS FIRST TERMINAL CLOCKWISE AND ADJACENT TO MARKER AS VIEWED FROM BOTTOM OF CHASSIS. "X" TEST POINT

ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH A D.C. VACUUM TUBE VOLTMETER, AND THE SET OPERATING ON 117V. A.C.

ALL VOLTAGES ARE D.C. UNLESS OTHERWISE SPECIFIED.

ALL RESISTORS $\pm 20\%$ TOLERANCE UNLESS OTHERWISE SPECIFIED.

I.F. FREQUENCY 455 KC TUNING RANGE 535 — 1620 KC

* USE 12AT6 AS A DIRECT SUBSTITUTE FOR 6AQ6 ONLY WHEN NECESSARY.

Zenith Model 665, H665R, H665Z, H665RZ, H661E & H661R CHASSIS 6H01 is similar to Chassis 6H01.