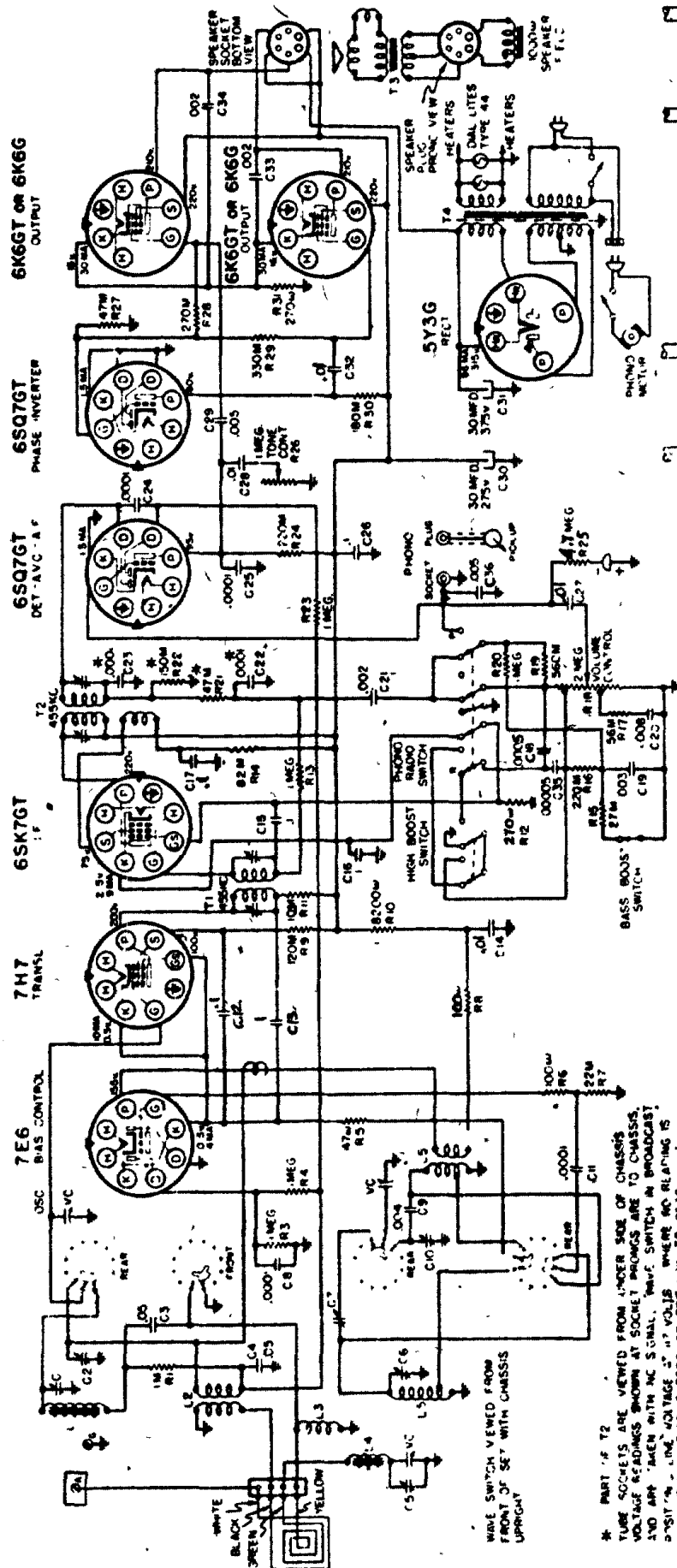


MODELS 6104A, 6104B,  
Ch. 101.662-2D; 6105A  
6105B, Ch. 101.662-2B

SEARS ROEBUCK & CO.



# PRELIMINARY:

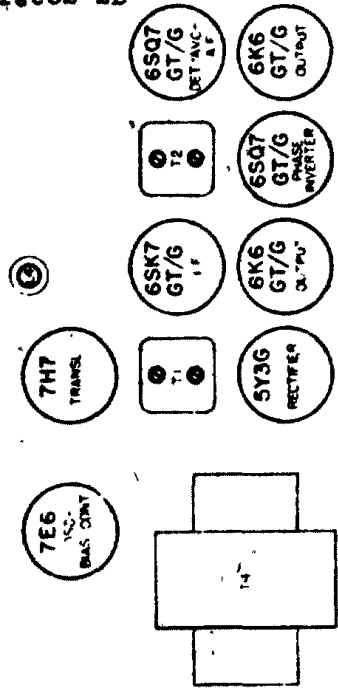
Output Meter Connection.....Across load speaker voice coil  
Generator ground lead connection.....1.2 Volts  
Dummy Antenna value to be in series with generator output.....Receiver chassis  
Connection of generator output lead.....See chart below  
Position of Volume Control.....50%, 400 cycles  
Position of Tuner Control.....Fully on  
Position of pointer with tuner fully closed.....Last line below 540 calibration mark

WAVE BAND SWITCH POSITION	POSITION OF TUNER	GENERATOR FREQUENCY	DUMMY ANTENNA	GENERATOR CONNECTION	ADJUSTMENTS (IN ORDER SHOWN)	FUNCTION
BC	Closed	455 KC	.1 mfd.	7H7 Transl. grid	T2, T1	IF
BC	Open	1759 KC	.0002 mfd.	Ant. Terminal	C6	Oscillator
BC	1410	1410 KC	.0002 mfd.	Ant. Terminal	C5, C1	Ant., Transl.
BC	600 (rack)	600 KC	.0002 mfd.	Ant. Terminal	C7	Padder
SW	Open	18.3 MC	400 ohms	Ant. Terminal	C10	Oscillator
SW	15 (rack)	15 MC	400 ohms	Ant. Terminal	C2	Transl.

## IMPORTANT ALIGNMENT NOTES

The Alignment must be done in the order given.  
The Antenna Alignment Procedure should be repeated step by step in the original order for greatest accuracy.  
Always keep the output power from the generator at its lowest possible value to prevent the AVC of the receiver from interfering with accurate alignment.  
During alignment of the 'PC' Band Padder and the 'SW' Band Translator Trimmers, the Tuner should be rocked through resonance to assure alignment.

CONNECTION  
FOR RECORD  
PLUG PUMP



SOCKET FOR  
RECORD  
CHANGER

SPEAKER  
SOCKET

WHITE  
GREEN  
BLACK  
YELLOW

LOOP CONNECTIONS

LOCATION OF PARTS ON TOP OF CHASSIS FOR 662 (A), 2B, 2D, 3C, 4B