	West	inghouse Electric (Corp.
	Model: WR12X5	Chassis:	Year: Pre March 1942
	Power:	Circuit:	IF:
	Tubes: Bands:		
		Resources	
Riders Volume 13	3 - WESTINGHOUSE 13-2	_	

MODELS WR12X3 WR12X5,WR12X6

WESTINGHOUSE ELEC. SUPPLY CO., INC.

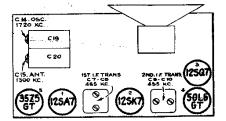
Electrical and Mechanical Specifications

FREQUENCY RANGE
POWER SUPPLY RATINGS 105-125 volts, direct current, or 50-60 cycles 30 watts
Powsa Output (125 volts, 60 cycle supply) Undistorted0.8 watts Maximum1.2 watts
LOUDSPEAKER (86A-3). 5-inch Electrodynamic V.C. Impedance. 4 ohms at 400 cycles
PILOT LAMP

Output Meter Alignment.—If this method is used connect the meter across the voice coil and turn the receiver volume control to maximum.

Test Oscillator.—Connect the low side of the test oscillator to the receiver chassis through a .01 mfd. capacitor. With the output meter alignment method the test oscillator output should be kept as low as possible.

Calibration Scale.—The glass tuning dial may be easily removed from the cabinet and temporarily attached to the dial backing plate for quick reference during alignment.



Tube and Trimmer Locations

CABINET DIMENSIONS	WR-12X3	WR-12X5, WR-12X6
Height	. 112 in	10 g m.
Depth Weight (Net) Weight (Shipping)	. 71 lbs 91 lbs	64 ibs.
Tuning Drive Ratio		12 to 1

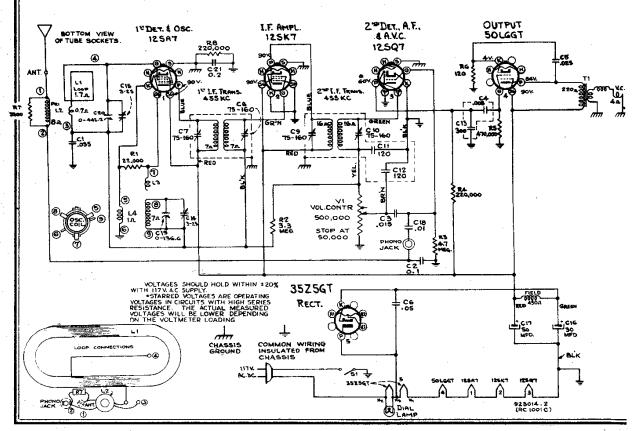
	BE COMPLEMENT		_
(1)	RCA-12SA7		1st DetOsc.
(2)	RCA-12SK7		I-F Ampliner
(3)	RCA-12SQ7 2nd Det., A.	V.C. and	1 A-F Ampliner
(4)	RCA-50L6-GT		Partifier
(5)	RCA-35Z5-GT		Rectine

Steps	Connect the high side of test- oscillator to—	Tune test-osc. to	Turn radio dial to—	Adjust the follow- ing for max. peak output—
1	I-F grid, in series with .01 mfd.		Quiet point 1,600 kc end of dial	C10, C9 2nd I-F Transformer
2	1st Det. grid in series with .01 mfd.	455 kc		C8, C7 1st I-F Transformer
3	Ant. terminal in series with 100 mmfd.	1,720 kc	Gang at minimum	C14 (osc.)
4	Radiated signal 1,300 kc		Signal frequency	C15 (ant.)
5	Repeat steps 3 and 4.			

Record Player.—A jack is provided on the rear of the set for attaching a Record Player. The cable from the Record Player should be terminated in a Stock No. 31048 plug to fit the jack.

For phono operation, tune the receiver to a quiet point on the dial, turn the radio volume control to minimum, and use the control on the Record Player to regulate volume.

For radio operation, always remove the record-player plug from the jack.



© John F. Rider