

Sears Roebuck & Co.

Model: 6152

Chassis:

Year: Pre August 1939

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

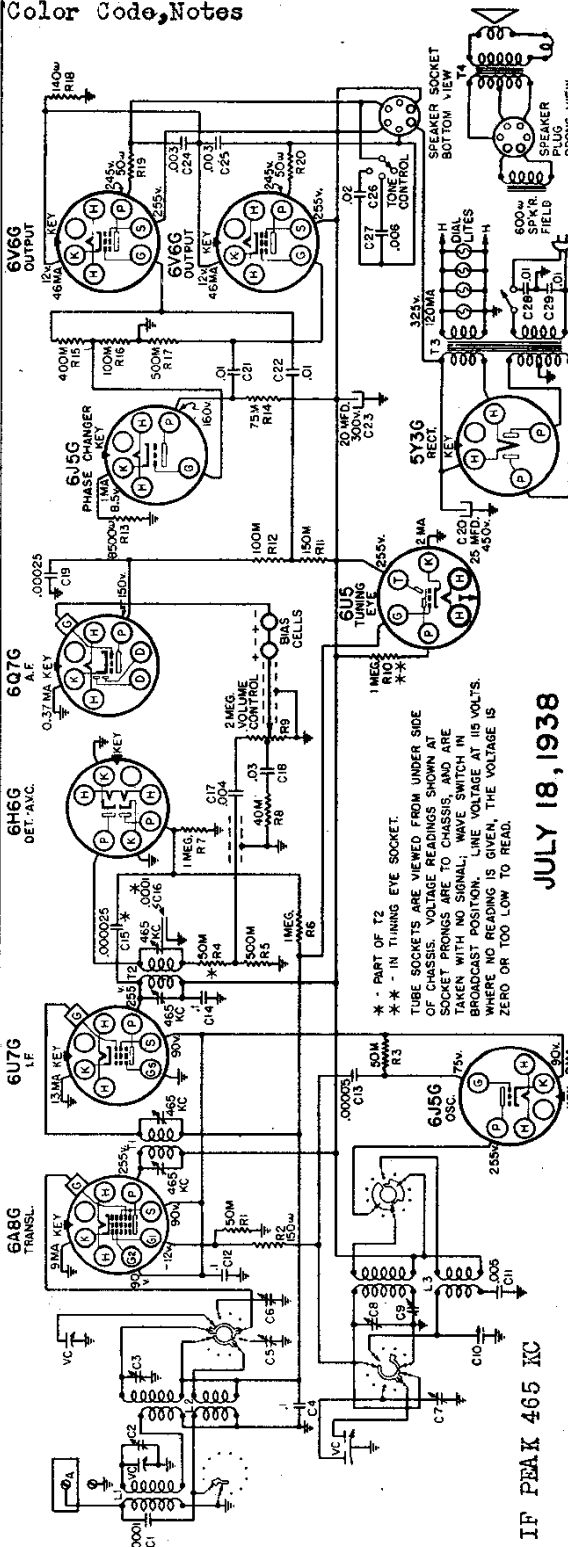
Riders Volume 10 - SEARS 10-82

Riders Volume 10 - SEARS 10-83

Riders Volume 10 - SEARS 10-84

MODEL 6140, Ch. 101.534
 MODELS 6152, 6153
 Chassis 101.537
 Schematic, Voltage
 Color Code, Notes

SEARS-ROEBUCK & CO.



IF PEAK 465 KC

JULY 18, 1938

POWER SUPPLY:
 All models available 105-135 volts, 50-60 cycle, 105 watts
 All models available 105-135 volts, 35 cycle, 120 watts

FREQUENCY RANGES:
 Band "AM" 540-1730 kc
 Band "SW" 5.95 mc-18.3 mc
 Band "9" 9.4 mc-9.7 mc

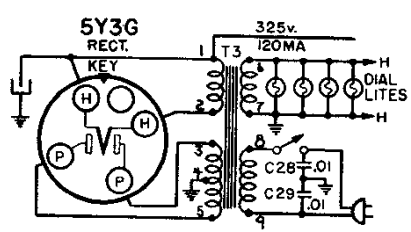
ALIGNMENT FREQUENCIES:
 Oscill. Ant.-Transl. 455 kc
 Trimmer Padder Dynamic
 Band "AM" 1400 kc 13 inch
 Band "SW" -- 15 mc 10 inch
 Band "9" 9.55 mc 10 ohms
 Fixed 600 ohms
 70 ohms

LOUD SPEAKER:
 Type *Model 6140* Dynamic
 Size *Wofes #12, #15, #18* 13 inch
 Field coil resistance 10 ohms
 App. field coil voltage drop 70 volts

POWER OUTPUT:
 Type Push pull beam tubes
 Undistorted 6 watts
 Maximum 10 watts

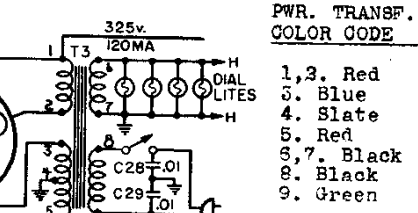
OPERATING FEATURES:
 Tone Control Three position
 Automatic Volume Control
 Spread Band Tuning
 Push Button Tuning (8 button)

OPERATING CONTROLS:
 1. Upper left knob . . . "On-off" switch & Volume
 2. Lower left knob . . . "HI", "MED", "LO"
 3. Lower right knob . . . Band switch
 4. Upper right knob . . . Station Selector



SPEAKER PLUG COLOR CODE

- 1. Black
- 2. Yellow
- 3. Brown
- 4. Red
- 5. Green
- 6. Blank



SPEAKER PLUG COLOR CODE

- 1. Black
- 2. Yellow
- 3. Brown
- 4. Red
- 5. Green
- 6. Blank

PWR. TRANSF. COLOR CODE

- 1,3. Red
- 2. Blue
- 4. Slate
- 5. Red
- 6,7. Black
- 8. Black
- 9. Green

CHASSIS FEATURES:
 Presetector on band "AM"
 Antenna Conventional
 Tuning Eye

CONTROL OPERATION:
 Turning right: . . . "HI", "MED", "LO"
 Turning right: . . . "HI", "MED", "LO"
 Turning right: . . . "AM", "SW", "9"
 Tuning ratio: 13:1

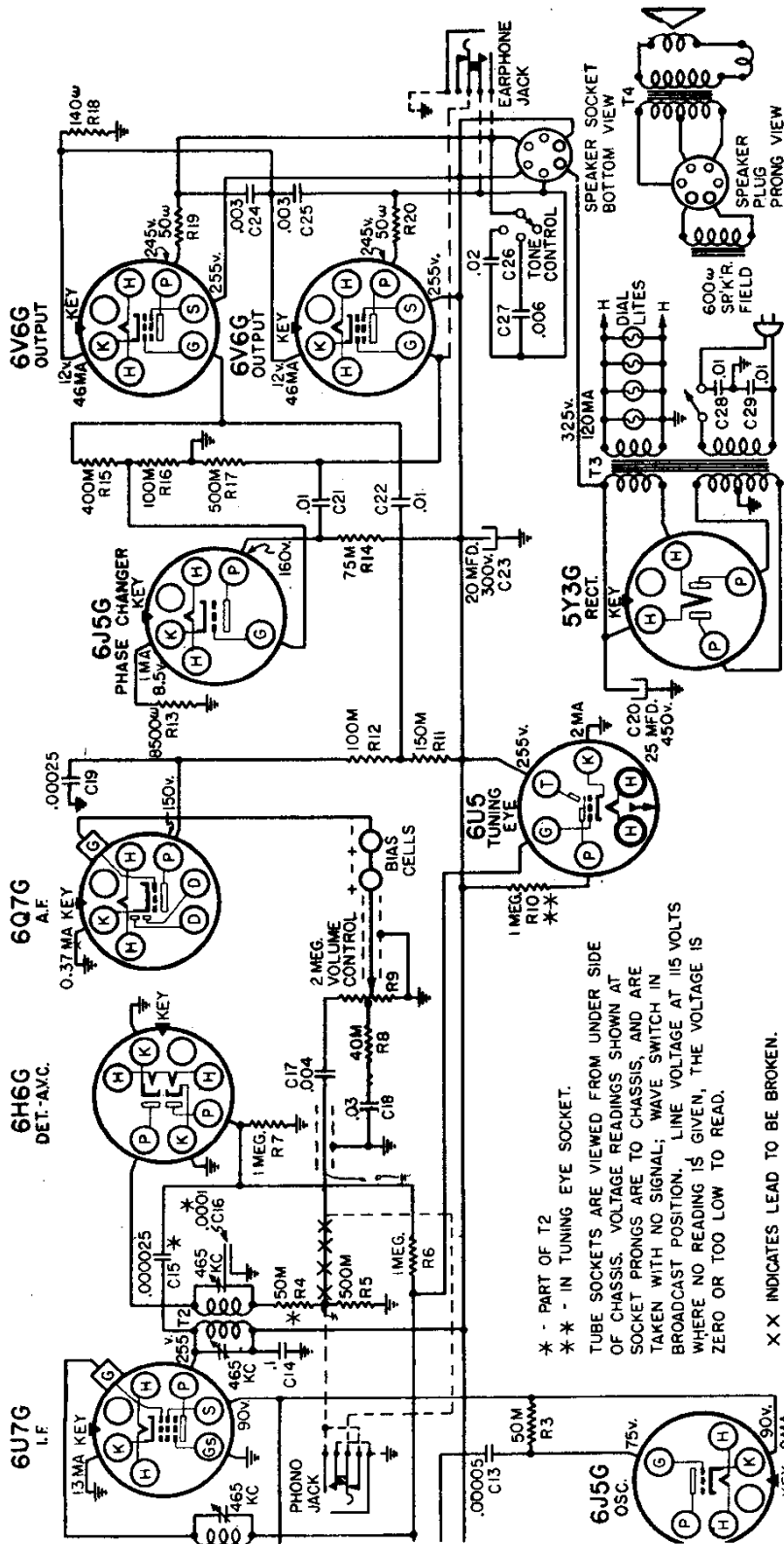
SEARS-ROEBUCK & CO.

MODEL 6140, Ch. 101.534

MODELS 6152, 6153

Chassis 101.537

Phone, Phono Jacks Data



* - PART OF T2
 ** - IN TUNING EYE SOCKET.
 TUBE SOCKETS ARE VIEWED FROM UNDER SIDE OF CHASSIS. VOLTAGE READINGS SHOWN AT SOCKET PRONGS ARE TO CHASSIS, AND ARE TAKEN WITH NO SIGNAL; WAVE SWITCH IN BROADCAST POSITION. LINE VOLTAGE AT 115 VOLTS WHERE NO READING IS GIVEN, THE VOLTAGE IS ZERO OR TOO LOW TO READ.
 X X INDICATES LEAD TO BE BROKEN.
 DOTTED LINES INDICATE NEW CONNECTIONS.

SUBJECT: CONNECTION OF EARPHONE AND PHONOGRAPH PICKUP JACKS:

Part number 1016119531 jack, for connection of earphones or phonograph pick-up, can be ordered directly from source 101.

If a crystal pick-up is used, a filter composed of a .01 mfd. condenser and a 100M ohm resistor connected in series, should be connected across the pick-up to prevent excessive bass response. This filter will also act as a partial scratch filter.

DIAL LIGHT REPLACEMENT:

The lamps that illuminate the push button call letters are made accessible for replacement by removing the push button escutcheon.

MODELS 6074, 6079, Ch. 101.515
 MODEL 6140, Chassis 101.534

SEARS-ROEBUCK & CO.

MODELS 6152, 6153, Ch. 101.537
 Socket, Trimmers, Chassis

