



"VICTROLA"® RADIO AND SERVICE TIPS PHONOGRAPH

IMPORTANT INFORMATION FOR YOUR SERVICE DEPARTMENT

PREPARED AND DISTRIBUTED BY RCA SALES CORPORATION, PRODUCT PERFORMANCE
600 N. SHERMAN DRIVE, INDIANAPOLIS, INDIANA 46201

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YJH 38 APPLICATION OF SOUND PLUS SOUND FEATURE

SERVICE DATA
1967 NO. 48

When recording the MASTER TRACK regardless of program content turn **ALC switch to ON**. This provides for the highest possible recording level under all frequencies and/or microphone input levels.

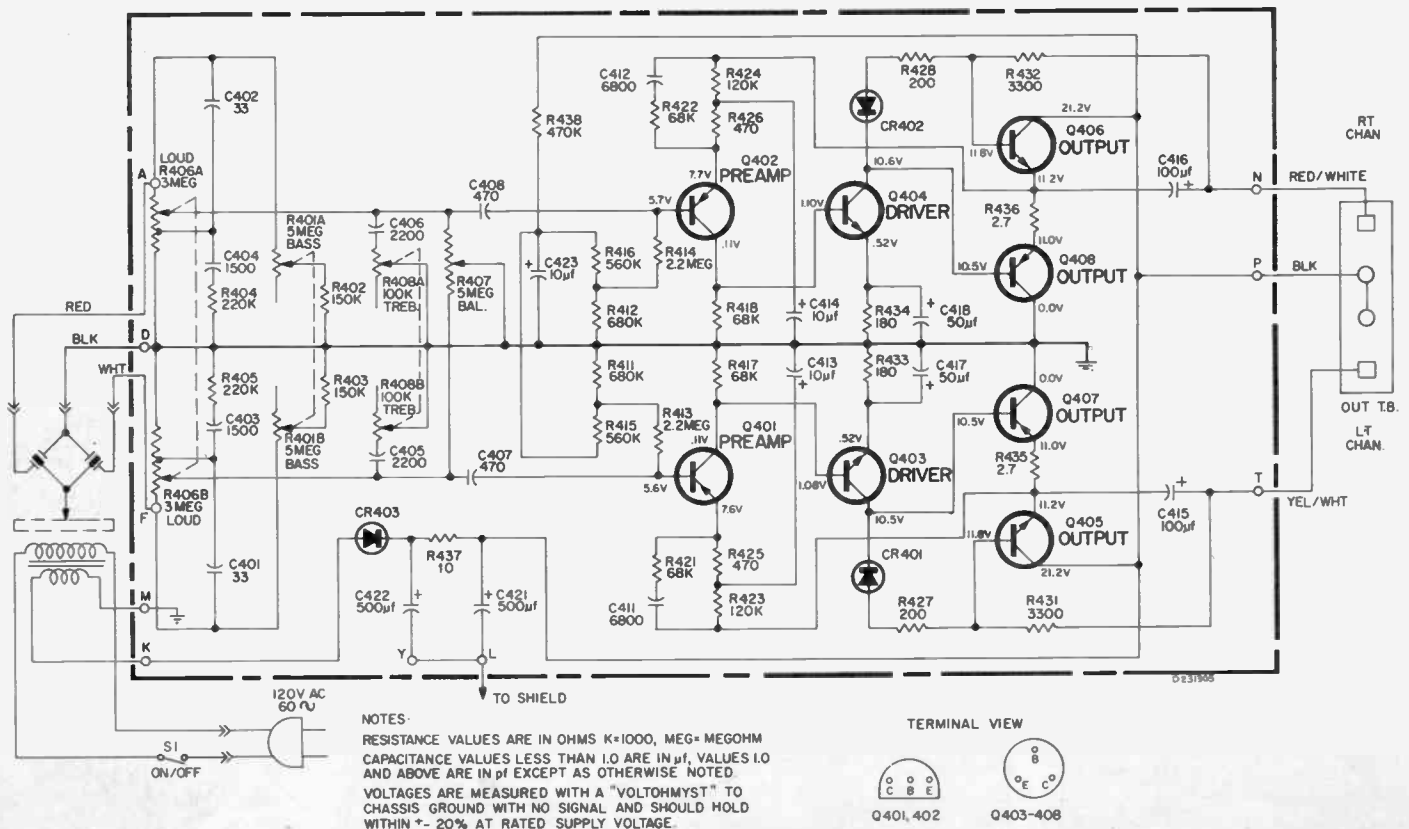
When transferring the master track to the other track along with program information being recorded, turn **ALC switch to OFF**. This provides for the transfer of Master Track information at a reasonable level.

With a little practice an acceptable ratio between the two tracks can be achieved.

VJE 10, 12, 14 SERIES RS-236B SCHEMATIC

SERVICE DATA
1967 NO. 37, NO. 38

Corrections to RS-236B Schematic-Input Circuit



RS-236B

**RP-228-12C, 12SC, 12BSC
RS-239 AMPLIFIER AND INTEGRATED
PICKUP CARTRIDGE**

**SERVICE DATA
1967 NO. 6-S1**

Integrated (chip) pickup cartridges and RS-239 amplifiers are now being color coded and matched with each other.

The coding on the cartridge will consist of a dot of Red, Green or Black paint on the front end of the mounting frame. These cartridges will be physically alike but electrically different.

The coding on the boards will be a spot or smear of red or green paint on the wiring side of the board.

The schematic and chassis layout of the RS-239 and 239A amplifiers will be the same as shown in the Service Data but the board will have an X or Y designation added and the values of a few components will be changed. These designations and changes, and their matching pickups are:

RS-239X and AX (coded red—used with pickup coded Red)

C1 and C2	Capacitor—0.12 μ f, \pm 10%, 100 v. mylar
R3 and R4	Resistor — 120,000 ohm, \pm 10%, 1/2 w

RS-239Y and AY (coded Green—used with pickup coded Green)

C1 and C2	Capacitor — 0.0082 μ f, \pm 10%, 100 v, mylar
R3 and R4	Resistor — 180,000 ohm, \pm 10%, 1/2 w

The pickup coded Black may be used with either the Red or the Green Board.

The RS-239X and 239Y amplifiers are for use with the strobe changers and the RS-239AX and 239AY are for use with the non-strobe changers.