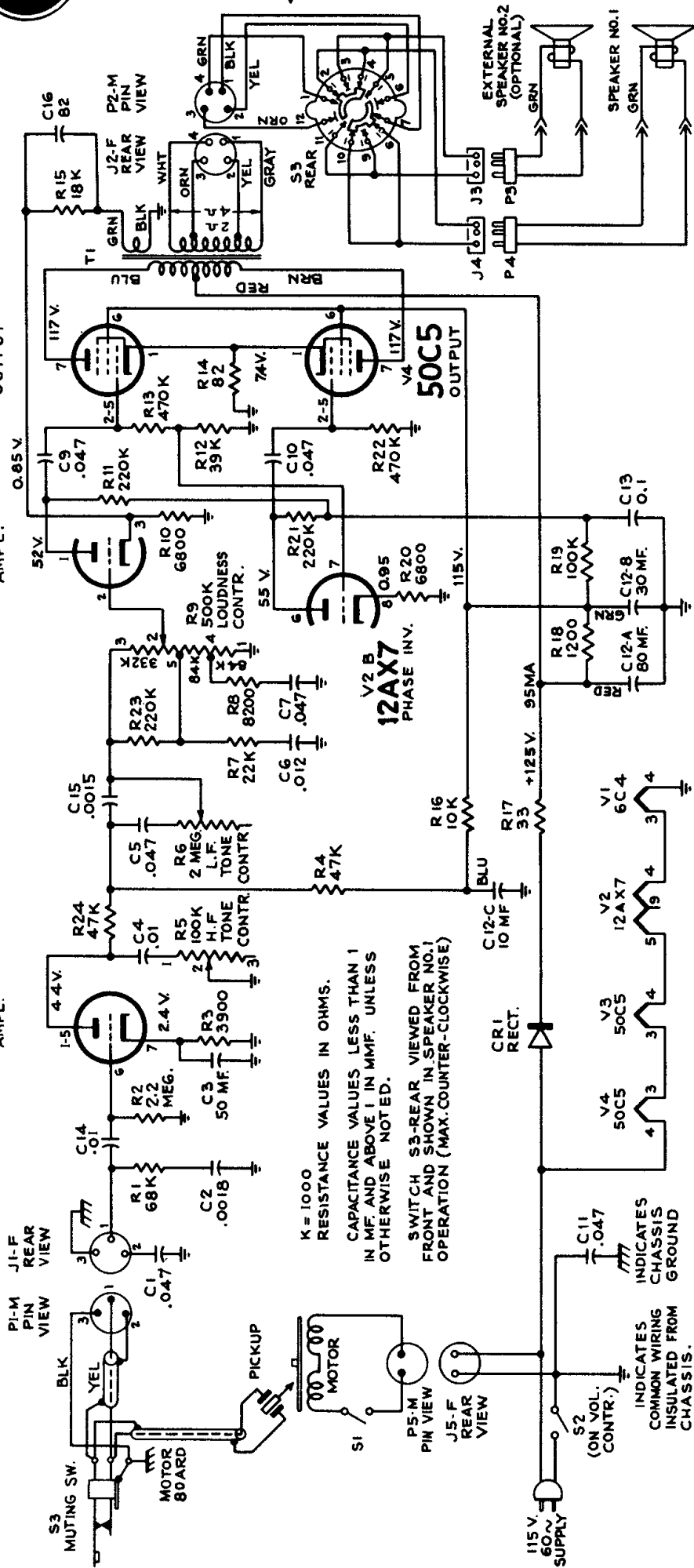




RCA VICTOR

MODELS 3-HES-5, 3-HES-5A

Schematic Diagram — RS-146



Chassis No. RS-146, RS-146X

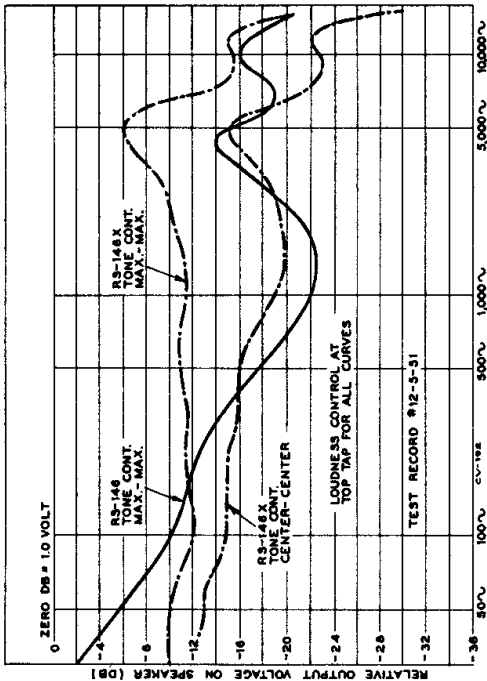
An electrostatic condition has been found to cause an accumulation of metallic dust and minute cuttings between the loudness control terminals and the chassis apron. This causes a partial short circuit and has been found to be the cause of a hum which is difficult to locate. Late production chassis have a coating of black insulating paint at this point.

The loudness control should be examined when any of these chassis are serviced. This space may be cleaned with an air blast or with a soft brush.

Electrolytic Capacitor:

The three-section electrolytic capacitor used in this chassis is of a specially selected type of construction. If replacement should be made with other than the specified replacement part (Stock No. 78617), excessive hum may be present. This hum may be due to excessive coupling between sections. If such should be the case, it is advisable to use a separate capacitor for C12C.

Hum:



Overall Frequency Response using Test Record

