

Victor RCA (R-15) , 245 PP, 1930-31

I am not certain that neither of these are the one Joe suggests. But these are all the RCA Victor push pull schematics I have from that period. I have not been able to track down a model called R-15. Anyway – these are both very interesting schematics. The D-22 is a straightforward design – nice auto bias via the current through the 48 Ohms resistor. Two electro dynamic speakers of which the coils are NOT used for smoothing. I wonder why. The OPT should be about 1200 Ohms.

The U-109 are pretty similar to the D-22. If you ignore the preamplifier it is nothing but a 6C5 triode driving an interstage phase-splitter – just the way we like it. The volume expander was not a bad idea then, considering the poor quality of signal sources.

Nice indeed. I will keep looking for the R-15 schematic – any help here appreciated.