

NC-300 Intermittent—"I have an NC-300 receiver that has given me top notch service, but suddenly it has developed an intermittent. The set will work about 15 minutes, sometimes 20, then suddenly cut out. Turning the on-off or band switches a couple of times made it run again. All voltages check okeh (hot and cold), tubes are okeh and I am stumped. Can you help me please?"

Sure. Intermittents in receivers can usually be traced to bad interstage coupling capacitors. The ones to suspect on the NC-303 are: C_{56} , C_{13} , C_{33} and C_{24} . There are others but these are the most likely to cause the trouble. You might also suspect screen and plate supply resistors. Sometimes these will open up when hot and cutting off and resupplying power will "weld" them together for a short time. With the set out of the cabinet bridge suspected parts (when the set stops operating) with the same value part. You'll find your trouble.