

GRANT-DX, TROUBLE SPOT

A few Grant's (DX) are coming in for repair with no SSB Rx... Check TR22, supposed to be a 2SC1730L - but have found MSL1200 in them? Replace with a 2SC1730L, have had no further problems.

ADD TO: SCB Vol. 11, page 10. (Craig L232/Wards GEN-719A with uPD2824C Chip)
Clarifier- 3. Jump R418. Add following to same line - (R164 in GEN-719A).

UNIDEN PC-3, (9106-PLL)

All adjustments for VR's clearly marked on PCB. TX-Peak L-7, L-10, NOTE that L-9 is missing a slug? Quote: Don't exceed 6W or forward swing falls off. TR14 is the AMC defeat.

148GTL-DX, (Phone Call-In)

This is all the information they gave: "Ground Pin 6 of IC5"????
Well, they meant the Late version, as the Early IC5 is the Audio chip! in the Late version is the PLL chip. PLEASE, calling is O.K., but like to get all the facts in writing for correllating. That is where the corrections come into play - as I don't have every radio in front of me to check these modifications out on.

Now, back to pin 6 of the PLL chip: Late version 148GTL-DX, this is the frequency select pin (changes the PLL steps from 10KHz progression to a 5KHz progression). In most units will drop the Fo by 455KHz.

TEABERRY 'T', - (4011)

Also pertains to the following units: Gemtronics GTX-5000, Robyn T-240D, Colt 900 (Midnight Special), and any other similar units.

HEAT....as these units have a few years on them now, heat is starting to play H___ with the components. R-501 is a major culprit; the heat is slowly changing the resistance of R-604/605. Also C603 has been found open in a few units?

Suggest: Drilling a few additional holes in bottom of case for air flow and in some units have even installed a small computer fan on the back to keep unit cool.

FACT: If you like to live dangerously-can use to keep your coffee hot just by placing cup on top of the unit while it is on...it does get WARM.