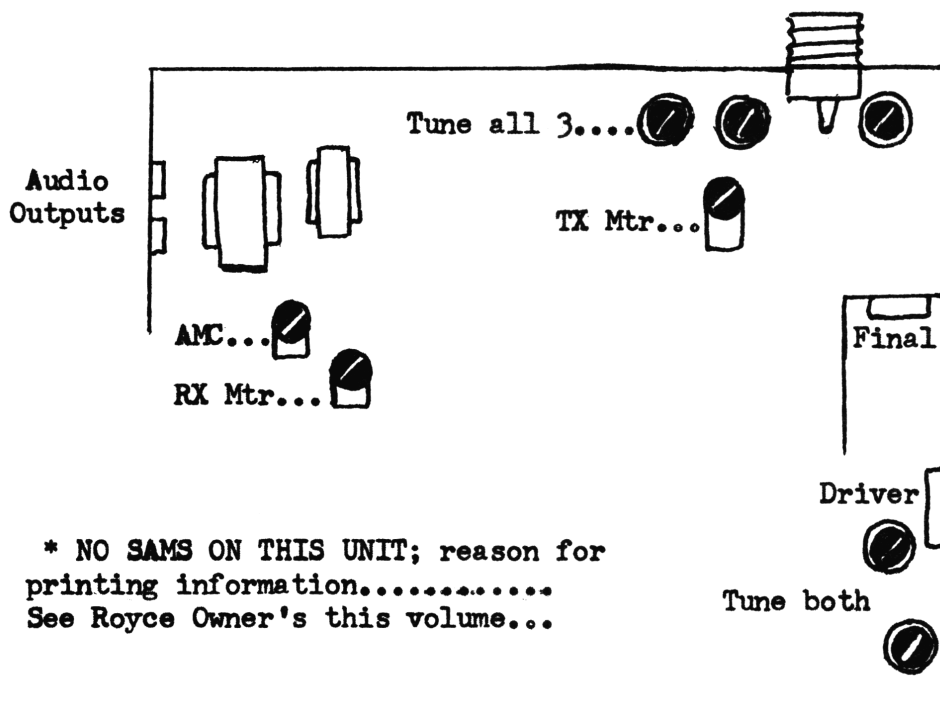


ROYCE 1-600B; 23ch.

No parts I.D. on PCB.... use below for tune-up. Change Final to 2SC1306. Put slug in coil nearest the antenna connector. Tune all coils shown for max forward on Ch. 12... See Vol. 1 & 2 SCB for crystals if Fo change desired:



* NO SAMS ON THIS UNIT; reason for printing information..... See Royce Owner's this volume...

G.E. 3-5806, 40-Ch. AM (IC7132-PLL)

Nothing spectacular here - not enough to mess with, run-of-the-mill unit. RX tune: L1, L2, L3, L4, L5. TX tune: L6, L7, L8, L9, L11, L12. RV1-'S' lights; RV2-'Tx lights'; RV3-Sq Rng; RV4-AMC, Defeat is D-9. R93 may be changed to 1 ohm for higher RF output. As usual on these 'cheap' units the rejection isn't there; (See page 62 this volume); dual up CF2 in this particular unit. See schematic, page 66.

WKS 100, 40 Ch AM/SSB (IC7120-PLL)

**THIS UNIT IS AN F.C.C. REJECT-NO TAG, and is starting to show up as an 'Export'... Specs: standard U.S. AM/SSB, - source says that the PCB layout is identical to the 858SSB chassis - with PLL chip/RF power sections being the only difference. (Unit does come with schematic, owner's manual, and parts list).

CAUTION: Final-2SC1945 is the 'sister' to the 2SC1969! But when you change run into another problem; as the legs on original are B-E-C; while the 2SC1307 is B-C-E. Will have to bend the legs around; and shield with TEFLON sleeving to prevent shorting; when replacing. PCB is also missing L-6 and FT-2, so you can imagine the rejection. The ROM PLL chip will convert, but the Fo's come out EVEN. With the large slide conversion installed in unit should be no problem at all!

See Vol. 7 SCB, pages 25-28; for basic conversion of chip - read between the lines. Ch. 9 circuit must be modified to install in this unit, suggest permanently 'un-wiring'... 28.310 is about as high as it goes!