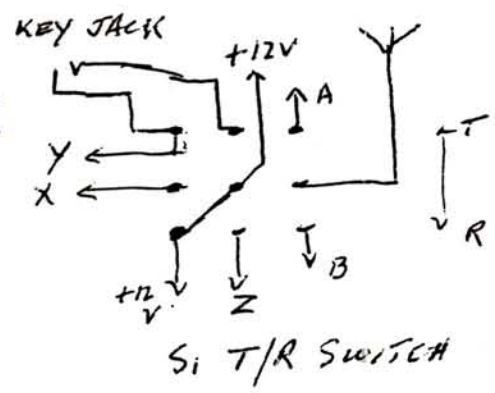


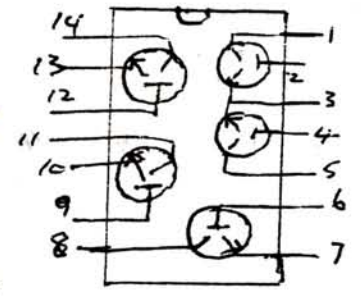
L5 - SAME AS L2. DRAIN TAP
 9C FROM GROUND.
 OUTPUT TAP 11C FROM GROUND.
 $V_1 = V_{11} \approx 10K \Omega$ V MOS WITH 65Q CM.
 COPPER LEAD SINK (ZERO HISS CROSS C).

RESISTOR MARKED * MAY BE LEFT
 OUT IF AUDIO RESPONSE TOO NARROW

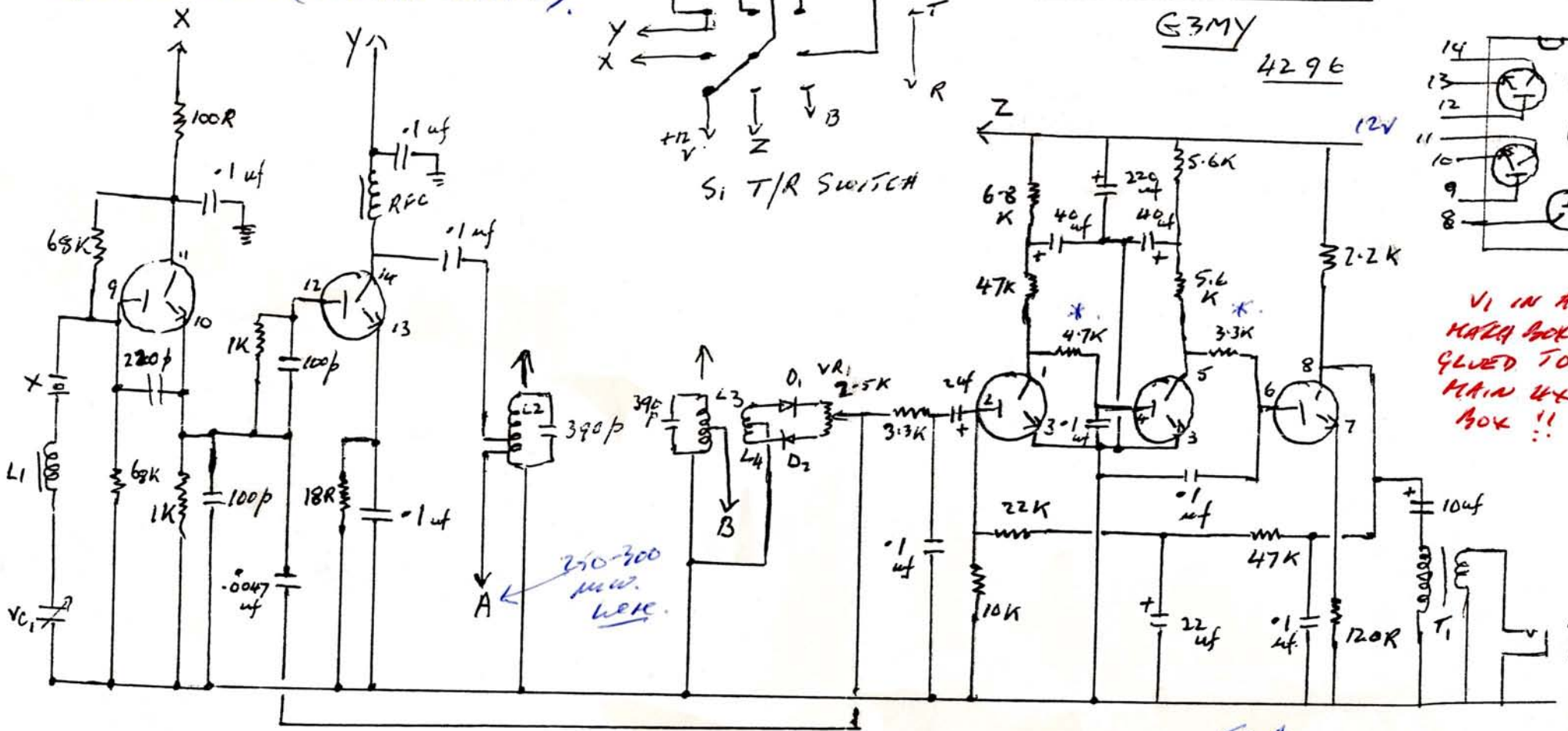


UNICHIP 80M TRANCEIVER
 G3MY
 4296

BOTTOM VIEW
 OF CA 3046
 CHIP.



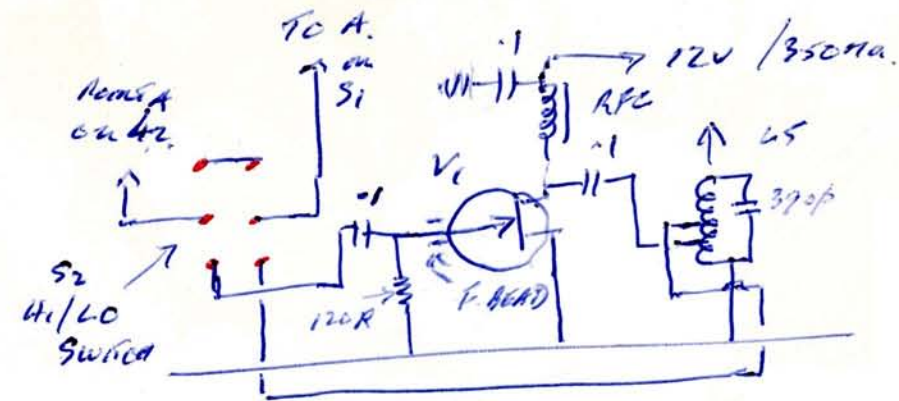
*V1 IN AN OUTBOARD
 HARD BOX SIZE BOX
 GLUED TO BACK OF
 MAIN 4x3' PLASTIC
 BOX !!*



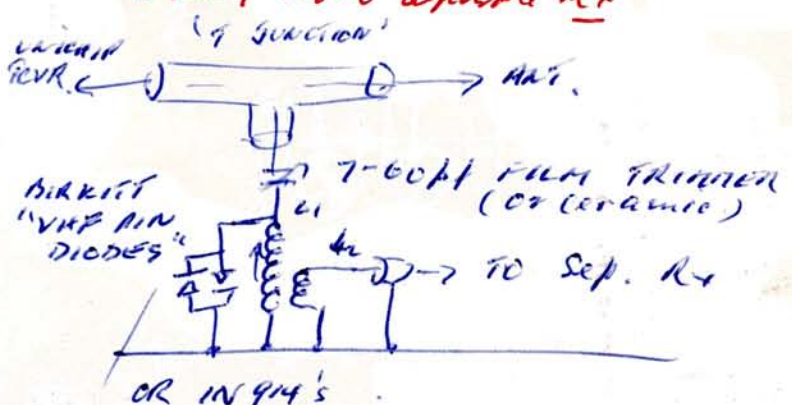
See over

- X. CRYSTAL 3561 KHZ.
- L1 120µM MINATURE CHOKER
- VC1 100p POLYCON OR AIR SPACED
- RFC 7C 28 SWG ENAMELLED ON TWO FERRITE BEADS END TO END
- L2 30C 28 SWG ENAMELLED CLOSE WOUND ON 7mm SLUG TUNED FORM. TAPS AT 6C +12C FROM GROUND
- L3 SAME AS L2. TAP 5C FROM GROUND

- L4 3 BIFILAR TURNS 28 SWG ENAMELLED OVER MIDDLE OF L3.
- AFTER WINDING, COILS & RFC SPRAYED WITH "HOLTS IGNITION SEALER" PLASTIC SPRAY
- D1, D2 IN 914
- T1 CASE LT 70C
- S1 3POLE 2WAY TORQUE SWITCH



ASYMPTOTIC
 T/R SWITCH FOR
 USING WITH SEPARATE RX



No loss of RF in ant.
 and about 15. point loss of
 signal in ext. RX - no
 better !! - sep on 50m.

L_2 above to no. of turns
 on L_1
 $L_1 = 50 \mu H$