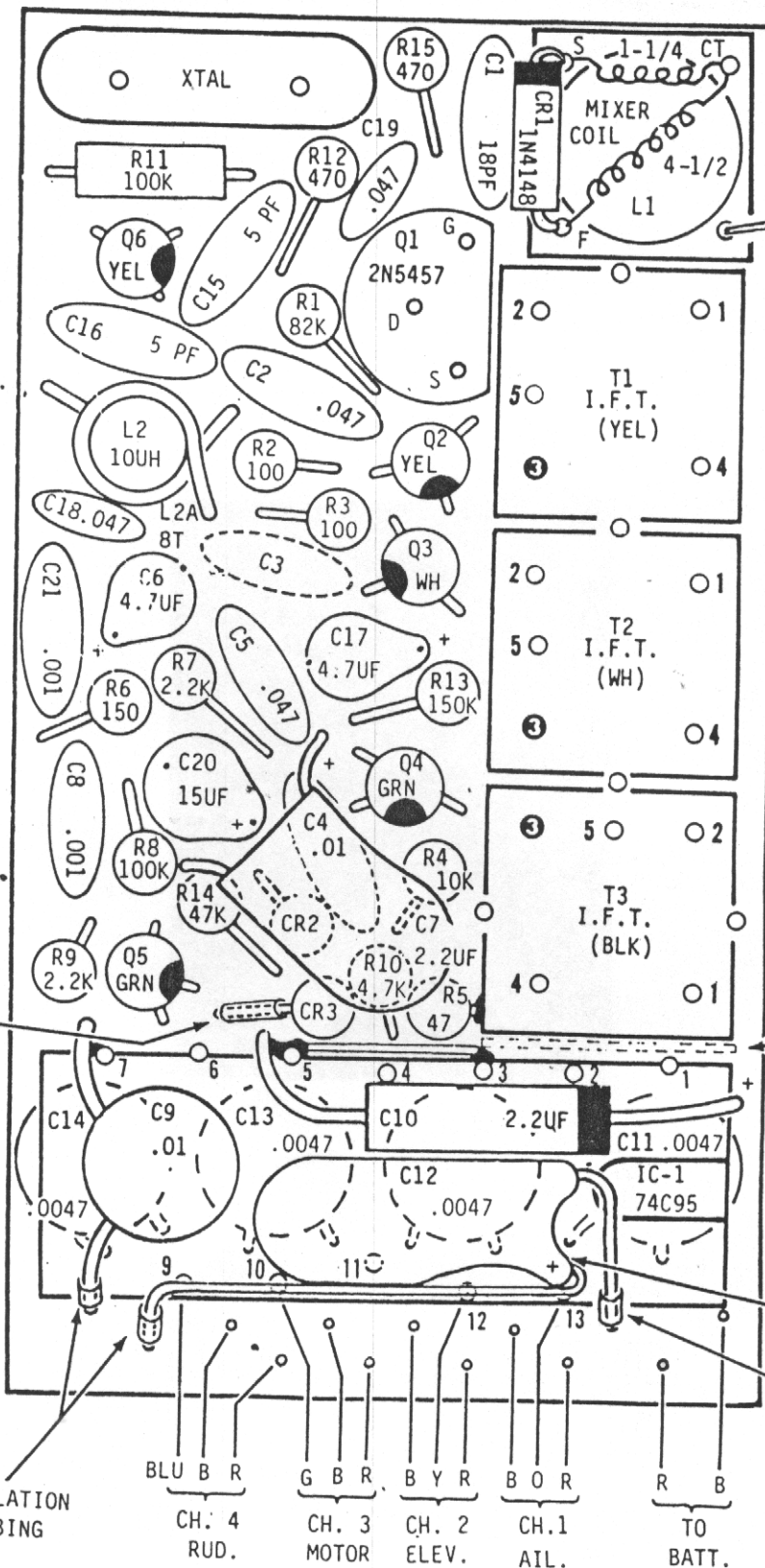


CANNON ELECTRONICS
 1980 SUPER-MICRO RECEIVER
 520R(5) (6)

5/25/81

NOTES

1. Mount all diodes (except CR1) with band UP.
2. All diodes are 1N4148 unless noted.
3. Completely cut off pins 8 and 14 on IC-1 before installation.
4. Cut off pin 3 on bottom of all I.F. cans before installation.
5. Observe polarity on all tantalums.
6. Install jumper between pins 3 & 5 of IC-1 before installation.



VALUES ON DRAWING ARE FOR 72 MHZ.

27 MHZ VALUES:

- L1 = 9-1/4 - 2-1/2T
- C1 = 47PF
- C3 = .001UF
- C15 = 20PF
- C16 = 20PF
- R3 = 220 ohms

53 MHZ VALUES:

- L1 = 2-1/2 - 6-1/4T
- C1 = 15PF
- C15 = 20PF
- C16 = 10PF

ALL OTHER VALUES REMAIN THE SAME.

C3 USED ON 27 MHZ UNITS AND FOR GAIN ADJUSTMENT

R10 VALUE TO BE ADJUSTED FOR TIMING OF SPECIFIC TX BEING USED

INSULATION TUBING

- CH. 4 (BLU, B, R) RUD.
- CH. 3 (G, B, R) MOTOR
- CH. 2 (B, Y, R) ELEV.
- CH. 1 (B, O, R) AIL.
- TO BATT. (R, B)

INSULATION TUBING