

## TRAM D64 NDC40013 PLL

FREQUENCY CONVERSION-See Vol. 11,page 12-for Johnson 4740.

### CLARIFIER:

1. Clip CR107 located close to relay.
2. Clip RED Wire(Located on Clarifier) at PC board.
3. Resolder to 9V Source @ emitter of Q101.
4. Remove C929 capacitor which is across the varactor, CR902.
5. Replace CR902 with a SUPER DIODE for additional slide off center frequency.

### TUNEUP:

SSB ALC : R721

SSB MIC GAIN: R207

AM MOD : R217

R517 : AGC Adj. for 1.56 Volts @ TP1

R516 : Squelch Range

R507 : S Meter

TX Align: T701, T702, L702, L704, L706, L709

\*No SAMS on this one-however, CB286 on PC201 is fairly close.\*

The logo for TRAM, featuring the letters 'T', 'R', 'A', and 'M' in a stylized, bold, black font. The 'T' and 'R' are connected at the top, and the 'A' and 'M' are connected at the bottom. The letters have a slightly irregular, hand-drawn appearance.