SPECIFIC RADIO TUNE-UPS (Cont'd):

MIDLAND 7000 (79-007) cont'd:

TX: Peak (on USB) T1, T2, T3, T11, T4, T5, T6, T7, L10, L14, L16
     RV6/RV7; Carrier Balance
     RV1; Final Bias. Suggest changing final to 2SC1307
     RV8; SSB Modulation
     RV10; SSB ALC
     VR1; AM Power
     RV9; AM Modulation
     RV2; RF Power Meter
     RV501; AWI

MOTOROLA CF925AX:

Change final to 2SC1306 and put heatsink on driver if ther is room.

RX: VR101; AGC
     VR103; Squelch range
     VR102; S Meter adjust

TX: Peak; L10, L7, L6, L4, L3, L1
     VR2; AMC - Really mic output lever, AMC is non-adjustable.
        Pull R27, 1K resistor and R33, 100 Ohm resistor.

MOTOROLA MOCAT 40:

For all T4000 series, use SAMS 186
NOTE: Extender adjust is on 4005, 4020 only! Highly sensitive
       noise blanker, adjust is R502

RX: R229; Squelch range
        Pull R120 (27 ohm); put 50 ohm variable resistor in
        place and use as S meter adjust.

TX: You either got it or you don't!
     AMC Defeat: Pull VR305 (11.8V zener)
                  Pull CR206 - diode
     Pull R306 (56K), put in 100K variable, use as RF meter adjust.
NOTE: This unit has plated through PC board - good luck!

NDI PC-102:

RX: VR201; SQ Range
     VR102; S meter

TX: Peak T401, T402, T403, T501, T502, T503
     VR203; AMC (defeat CR305, and C316 if necessary)
     VR502; RF Meter