

SPECIFIC RADIO TUNE-UPS cont'd.:

MIDLAND 13-882C (02A)

Isolate pin 9 from ground for lowers and add switch for Low frequencies.

T101 - VCO Coil
RV101- SQ. Range
RV103- S Meter
RV102- AMC
RV104- RF Power Meter
RV1 - Ant. warning threshold

RX Align: T104, T105, L112, T106, T107, T108, T109.

TX Align: L103, L104, T102, T103, L106, L109, L110.

MIDLAND 13-867

Clip D14 for max. mod.

Peak L12, L13.

PEARCE-SIMPSON PUMA 23B

RX: 455KC T7, T8, T6
27.115 T4, T3, T2, T1
VR1 IF Gain Connect VOM to base of TR7. Adj. to 1V.
VR4 SQ. Range
VR3 "S" Meter Adj. S9=100UV.

TX: On Ch. 13, peak T5, T11, T12, T13, L4, L5, L8 for max.

T.V.I. Trap Adj. L10 on Ch. 2.

Peak L8 for max. RF output.

VR2 RF Panel Meter

Modulation: Remove C50. Located near Audio Transformer. This will eliminate mod. Limiter.

TX Power: For more power, remove D10 and replace with a solid wire jumper.