

PRESIDENT WASHINGTON MB8719 (11.1125) (CONT)

L13 is VCO adjustment.
Readjust L26, L27, L28, L29, L36 as necessary for the
26.815-28.045 coverage.
Remove TR32.....AMC/ALC limiter.
Remove C81, near IC3.
Replace R84 with a 47K ohm resistor.
VR2.....SQ range.
VR1.....Signal meter.
RT301.....Voltage regulator.
VR12.....Modulation meter.
VR8.....35ma idle current for USB.
VR9.....45ma idle current for USB.
VR5.....Carrier balance.
VR10.....AM power.

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Channel Modification- use update in this volume, pages 25-27.

Clarifier-

1. Remove R415 and install a jumper in it's place.
2. Clip R187.
3. Clip D36.
4. Remove C132, if present.
5. For more slide, install a Super Clarifier Diode at D37.
6. Cut the ORANGE wire off of the Clarifier.
7. Run a new wire from the Clarifier to pin 1 of IC5, CT3, USB; L20 AM; L19 LSB. Widebanding: Remove C81; Change R84 to a 47K ohm resistor. Readjust VR5 for carrier null on SSB. Remove TR32 for maximum modulation. VR6 is for AM Power. The VCO is L13.