

Frequency Modification-

1. Remove the MB8734 chip
2. Replace with a MB8719 chip.
3. Unground pin 10.
4. Change X4 to 11.3258 Xtal.
5. Use conversion found on pages 25 to 27.

Clarifier-

1. Remove D36.
2. Cut ORANGE wire off of the clarifier control and tape. Run a new wire to pin 1, IC5
3. Clip R187.
4. Replace D37 with a Super Clarifier Diode. CT3, USB; L20, AM; L19, LSB.

Tune-up -

- L13.....VCO
- Tune L26, L27, L28, L29, L36 on USB.
- VR12.....Modulation Meter.
- VR8.....RF driver bias (30ma idle current)
- VR9.....RF final bias (50ma idle current)
- VR5.....Carrier Balance.
- VR7.....RF ALC.
- VR6.....AM power.
- VR10.....RF power meter.
- VR11.....AMC(or remove TR32).