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SH. 1 OF 1
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TMC SPECIFICATION NO. S-316

TITLE: GPR-90 I.F. OUTPUT

JOB

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For best operation of the GSB Side Band Slicer with the GPR-90, the I.F. output should be obtained from the plate of the last I.F. stage (V8). A few receivers may be wired with the I.F. output taken from the plate of V7. In these cases, we recommend a field modification as follows:

1. Remove the original C57 which was a 15 μf ceramic capacitor (CC21SL150T).
2. Replace C57 with any 47 μf capacitor of either the mica or ceramic type. (Recommended unit: CC21SL470K)
3. Connect this new capacitor from J1A (I.F. output jack) to the blue lead or plate side on T8.

This change will produce more I.F. signal voltage at the input of the GSB and will also result in better selectivity since an additional I.F. transformer (T8) is now in the circuit.