

KENWOOD

#867

SERVICE BULLETIN

AMATEUR RADIO

SUBJECT TS-930S SSB TX Tone Quality	DATE 3.29.83
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The transmitted audio tonal quality of the TS-930S may be improved by the following:

PROCEDURE:

In the TS-930S Service Manual page 64, make the following change:

5. 100W FINAL BIAS	1) FREQ : 14,175.0kHz MODE : USB MIC CONTROL : MIN Desolder L7 lead and connect ammeter in its place, minus to L7 side. STBY : SEND (After adjustment, resolder L7 lead.)	DC am- meter	FINAL	L7	FINAL	VR2	50mA 70ma Note: Stabilization requires approxima- tely 20 seconds.	± 10mA
	2) FINAL unit VR1 : MIN Disconnect relay connector in FINAL unit, 28V line and con- nect ammeter in its place. STBY : SEND (Disconnect ammeter and reconnect this connector after adjustment.)						VR1	Read the meter when VR1 is at MIN. then adjust VR1 so that the current is increased by 150mA.

*NOTE: THIS CHANGE IS APPLICABLE TO UNITS WITH SERIAL NUMBERS
PRIOR TO S/N 3080001.
Installation time for the procedure is ½ hour or less