

KENWOOD

ASB-1049

Service Bulletin

Amateur Radio Division

Subject: TS-850S "Click Noise" with Notch On

Date: March 28, 1994

Symptom:

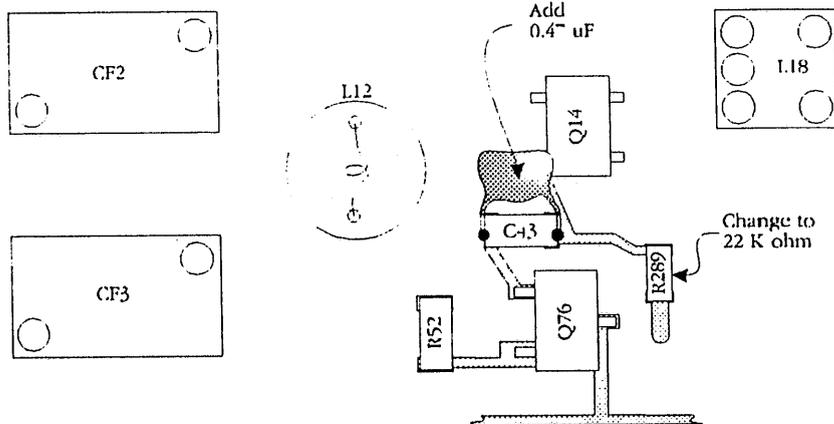
When a strong signal of S-9 or greater is received at the antenna terminal with the NOTCH circuit ON a "clicking" noise might be noticed. This is caused by excessive response in the AGC loop circuit.

Countermeasures:

The changes detailed below will add additional delay to the AGC circuit and reduce or eliminate this tendency.

Parts Required:

Qty	Description	Old Part No.	New Part No.	Circuit Description
1	22 k Ohm chip resistor	RK73FB2A103J	RK73FB2A223J	R289
1	0.47 uF capacitor	NA	CQ92M1H474K	NA



X48-3080-00 Foil Side View

Caution: This modification requires advanced surface mount soldering equipment that is rated for CMOS circuits. It also requires familiarity with advanced surface mount soldering techniques. If you do not have the proper equipment or knowledge do not attempt this modification yourself. Seek qualified assistance from your closest Kenwood Service Center (Long Beach, CA, or Virginia Beach, VA).

Time required for this modification is 60 minutes or less.

Service code A:09 B:X48-3080-00 C:C43 D:91