

Service Bulletin #5

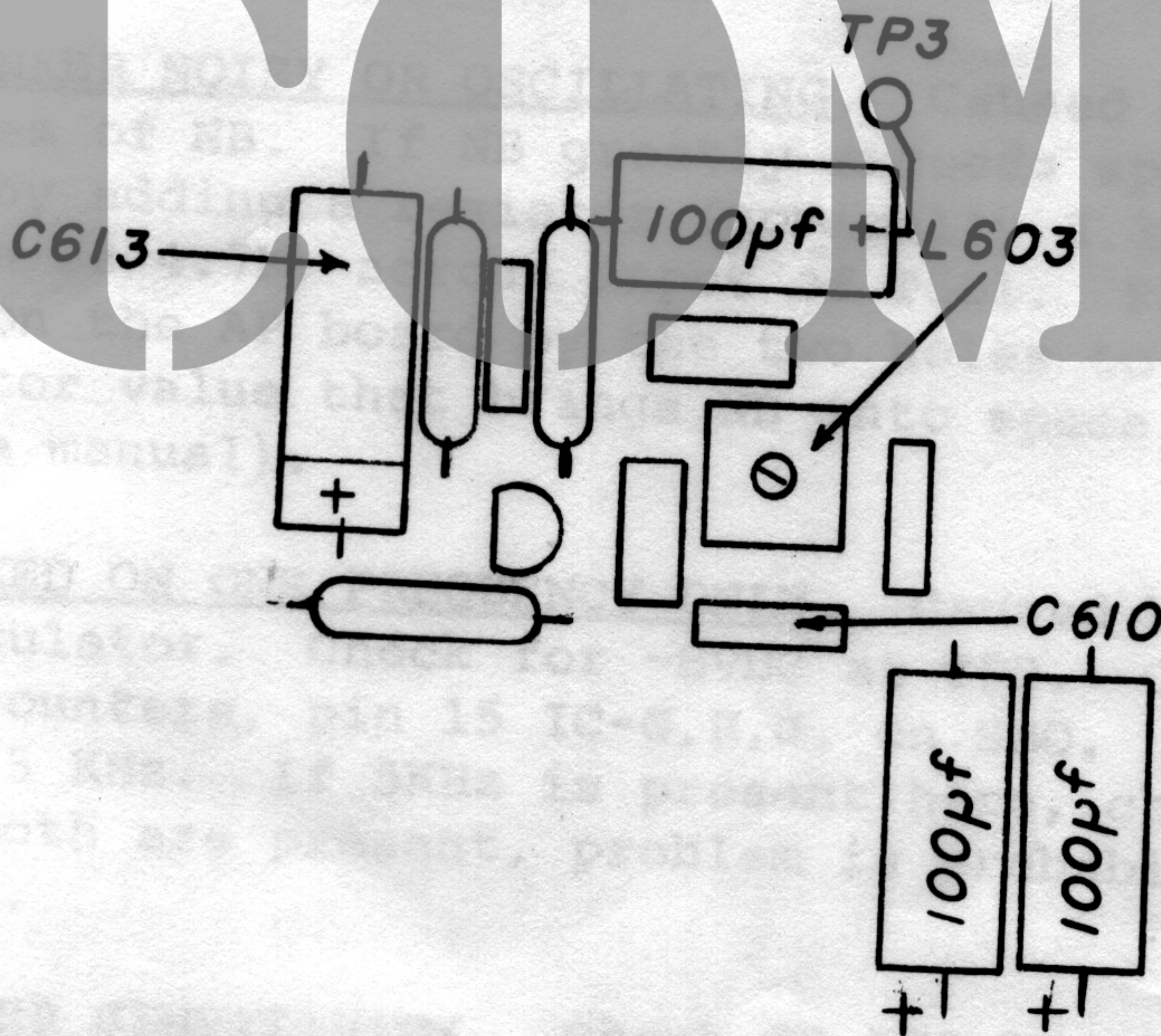
June 7, 1977

CP300/400

WARBLE ON SSB

A warble on SSB, often described as "talking under water" or FM'ing on transmit can generally be cured by a simple capacitor change. The following procedure describes this modification. This change is incorporated on current production radios.

1. Change C610 on SMO (7H015) board from a .01 disc to a 68 pf disc capacitor. This capacitor is located directly in front of the VCO coil (L603). See drawing.
2. Change C613 from 10 μ f to 220 μ f. This electrolytic cap is located to the left of L603. See drawing.
3. Reset VCO coil (L603). With channel knobs on 0 0, set L603 for 2.5 VDC at TP 3.



SMO BOARD
7H015