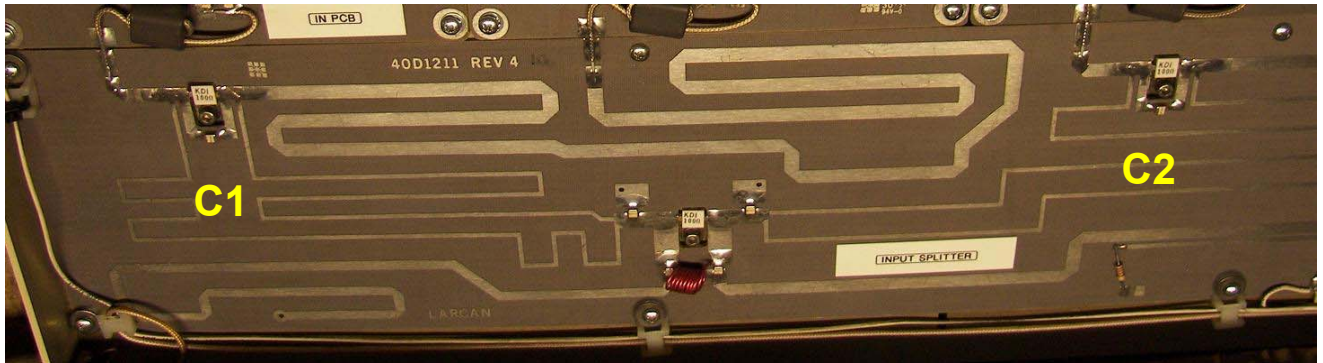


Converting
a Larcac 1KW VHF-LO band
power amplifier

"hi split" (channel 5/6) to a
"lo split" (channel 2/3/4)

Revision 3 – 6 Jan 2009

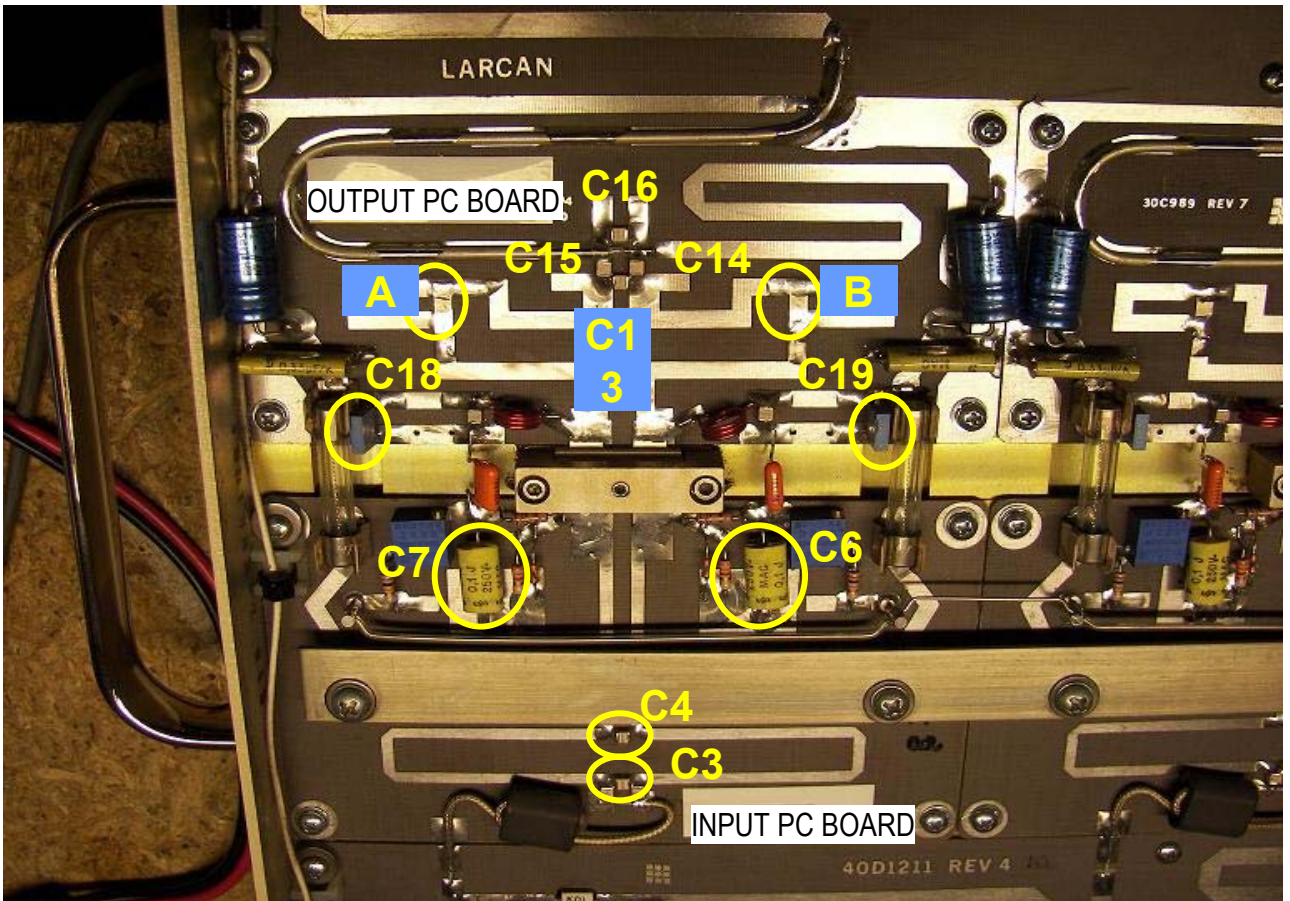


Input Splitter – there is one of these. Make the following modifications:

- (1) Change C1 from 10pf to 15pf
- (2) Change C2 from 10pf to 15pf

Output PC Board - there are four of these boards, make the following modifications to each:

- (1) Change C13 from 75pf to 82pf. **Minimum 500V rating!**
- (2) Change C14 from 120pf to 180pf **Minimum 500V rating!**
- (3) Change C15 from 120pf to 180pf **Minimum 500V rating!**
- (4) Change C16 from 15pf to 51pf **Minimum 500V rating!**
- (5) Remove C18
- (6) Remove C19
- (7) Remove the shorting foil at "A"
- (8) Remove the shorting foil at "B":



Input PC Board - there are four of these boards, make the following modifications to each:

- (1) Change C3 from 47pf to 63pf
- (2) Change C4 from 240pf to 200pf

Note: Although the Larcans schematics indicate a change for C6 & C7, Larcans modified this on later-production boards. There is *no need* to change C6 or C7