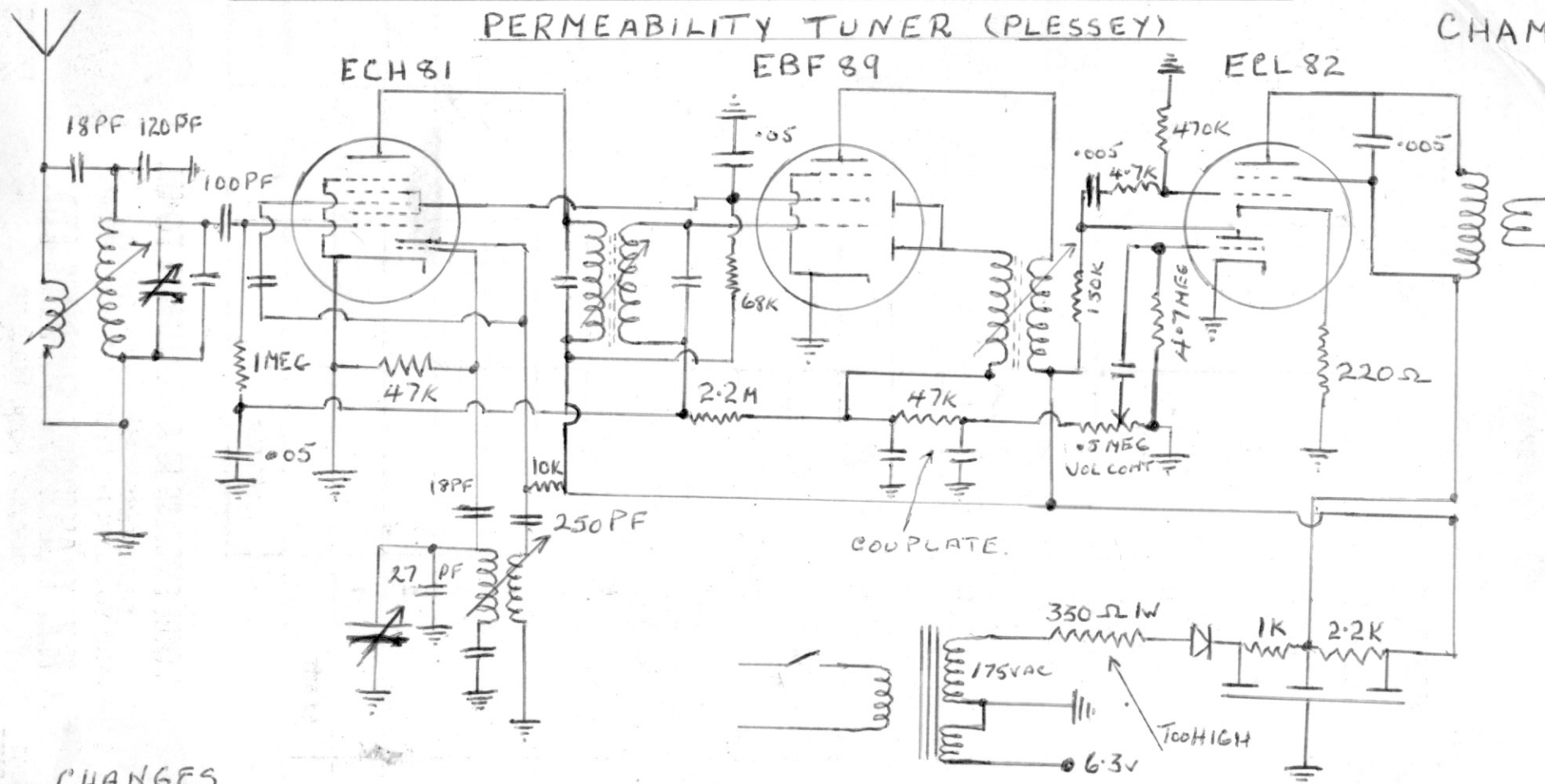


## PERMEABILITY TUNER (PLESSEY)

CHAMP



## CHANGES

CHANGE SCREEN RES FROM 68K TO 10K  
" " BYPASS FROM .005 TO .05  
" " OSC GRID COND TO 47PF

SN 63893  
ROLA "C" SPKR.

10A8

Philips A 3-696-092

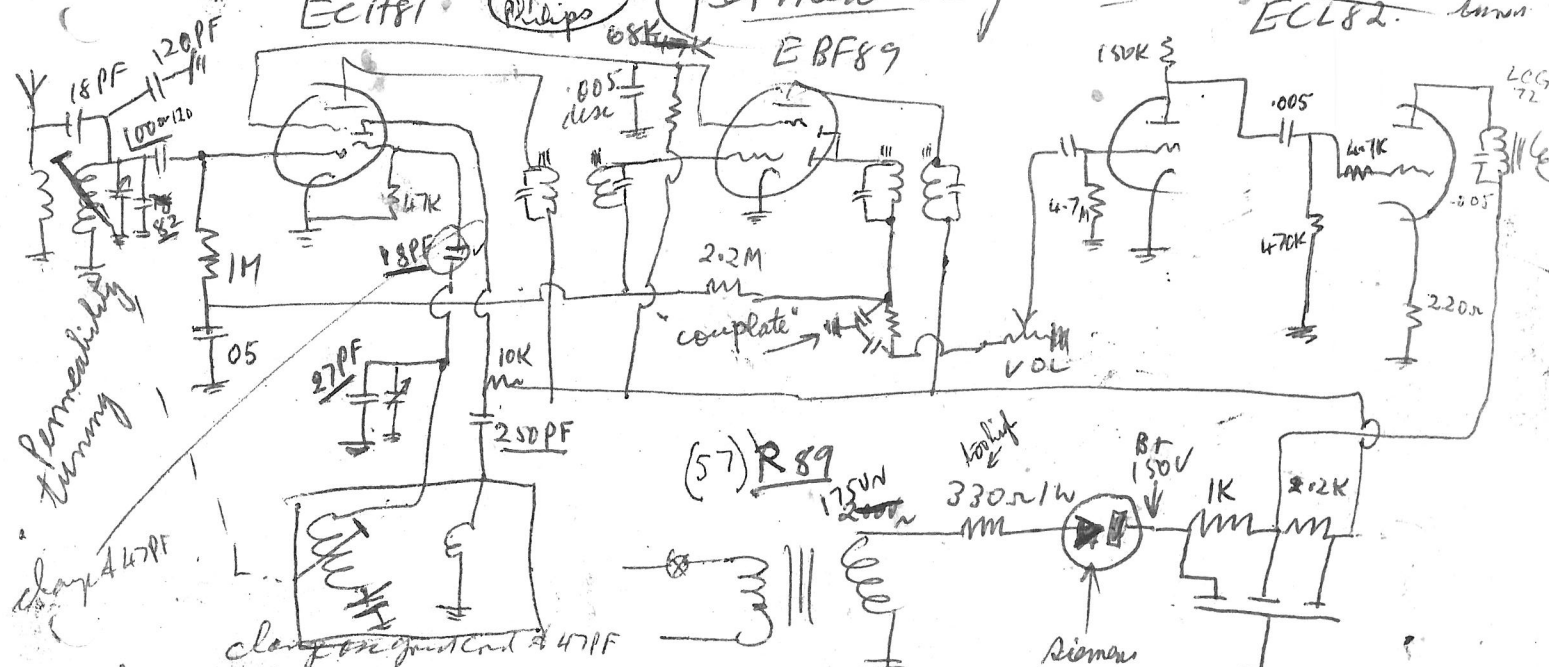
Bell 'Cadet' 3V plus metal rect

later model (1958) is called "CHAMP" (not permeability tuned) ECL82.

EC1181

Philips (Permeability tuned)

EBF89



permeability tuning

change 4.7PF

change on ground 4.7PF

change change screen dropper from 68K to 10K change screen by per from 0.05 disc to 0.05uF.

(57) R89

175V

330 ohm 1W

B+ 150V

Siemens 125V selenium flat rect

Reln 11F8

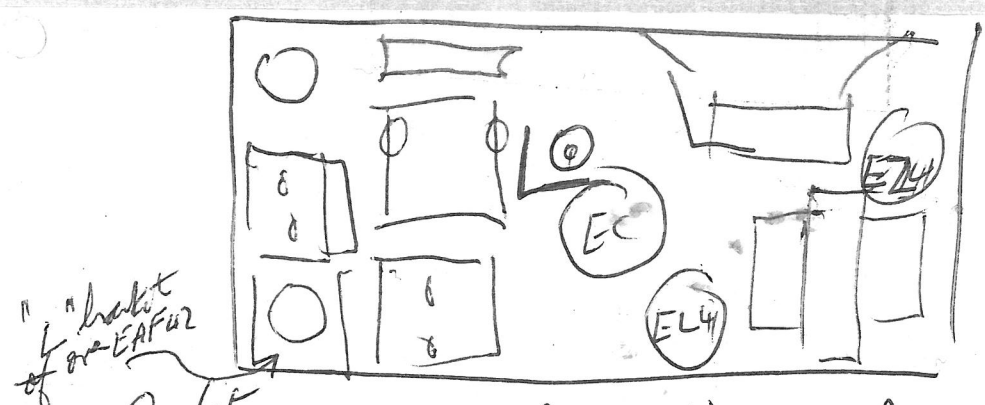
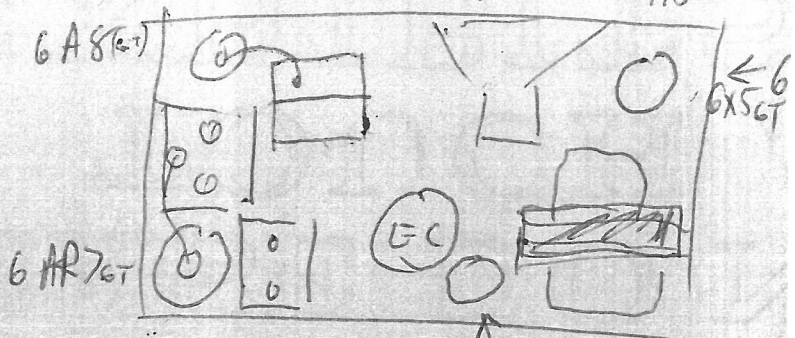
5N 71152 Green (own set) 1958

9N 6.3893

Reln 5 'C' = 10A8

(1958)

Jgo Holland } has 6V6T in amp socket  
 SN 7762 } ring mtd socket  
 orange I 4961  
 Printed)   
 same layout chassis  
 S/N 7663 alum chassis → has EL41  
 ART4P (orange) I 4580 8+8 in. in. mounted above  
 chassis as rectifier hole is only 3/4" diam



" " bracket  
 of or EAF42

Cadet  
 S/N 7989 (brown set) ART5+P  
 chassis I 7312 (orange)  
 cadmium plated steel ~~chassis~~  
 distinguishing features: all Pennlock sockets bolted  
 all flange above chassis  
 clerk layout of other set  
 6X5GT  
 PT core at right angle to rear of chassis