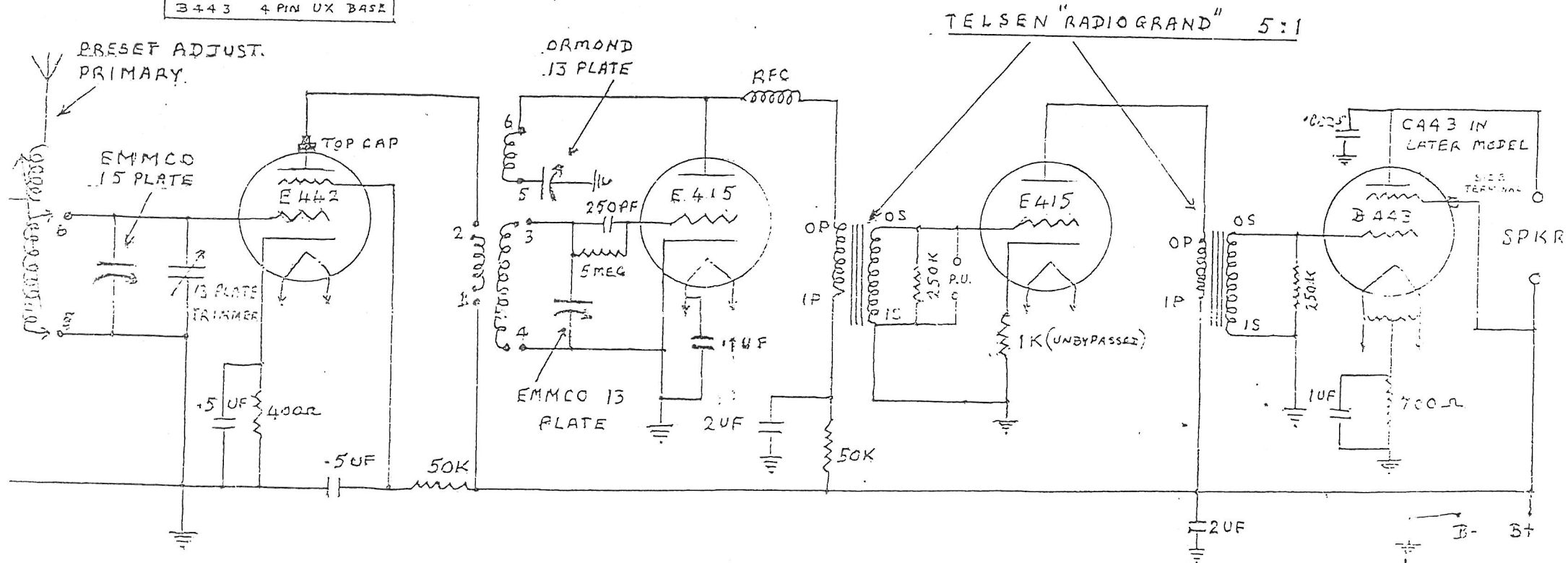


ULTIMATE SCREEN GRID 4 1928 AC MODEL

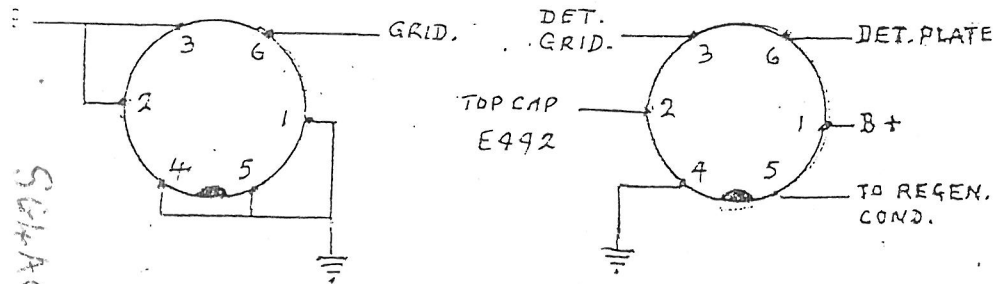
Master Copy

E 442	5 PIN UY BASE
E 415	" " "
B 443	4 PIN UX BASE



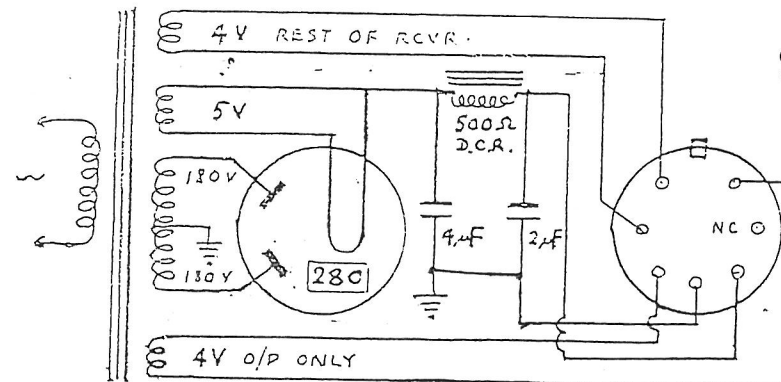
AERIAL COIL

DETECTOR COIL



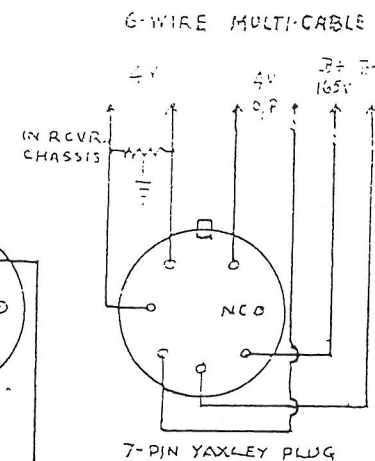
SILVER MARSHALL COILS

This particular set has been made up from parts by W.C.F.



SEPARATE POWER PACK
MFD. BY SEXTON RADIO CO.
FOR ULTIMATE S.G.4 AC MODEL

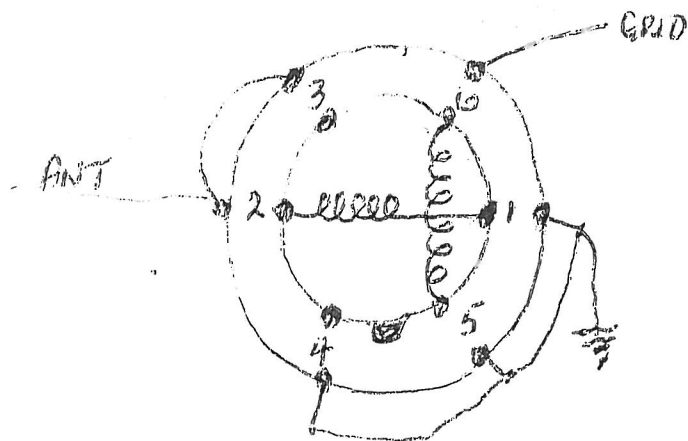
7-PIN YAXLEY SOC.
(PIN VIEW)



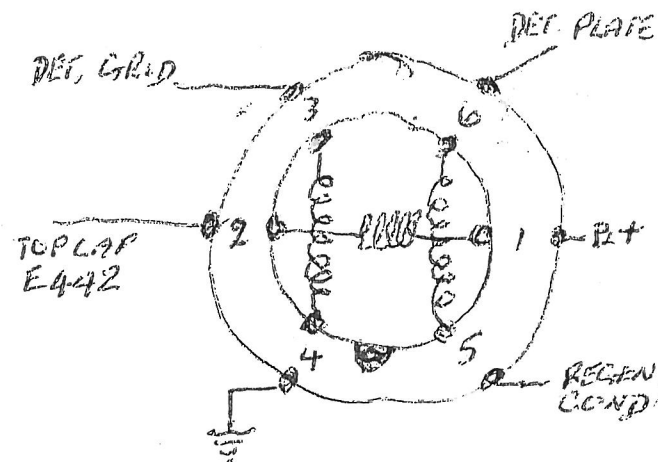
D.W.N. W.C.F. 1992
TRACING FROM WIRING
S/N 53 J.N.S.

ULTIMATE SE-4

LH



RH



COILS

BC L BC R

4.5 - 100

24 - 50

14 - 28

COILS

BC

530 - 1350 Kcs

50 - 100

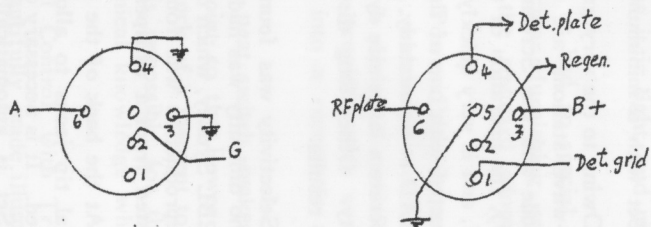
2k - 5.8 Mcs

24 - 50

52 - 17.7 Mcs

14 - 28

7.2 - 22.5 Mcs



Std English ("Tunewell" & other) 6-pin COIL sockets

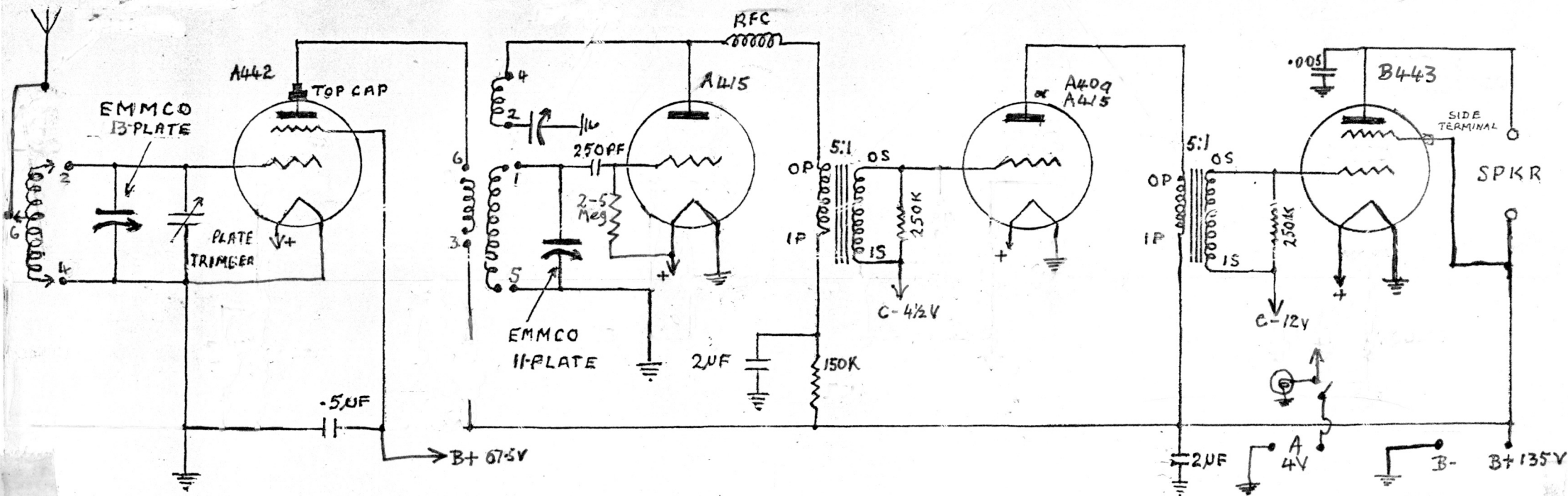
ULTIMATE SCREEN GRID 4

Reputedly the one used in
the 1930 Byrd Polar Expedition.

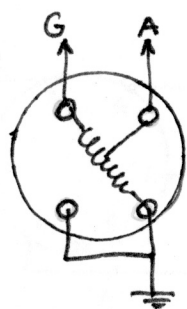
ULTIMATE SCREEN GRID 4

Master Copy

E442	5 PIN UY BASE
E415	~ ~ ~
B443	4 PIN UX BASE

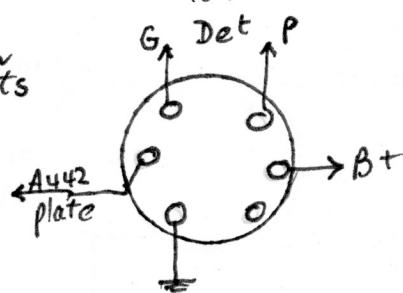


AERIAL COIL



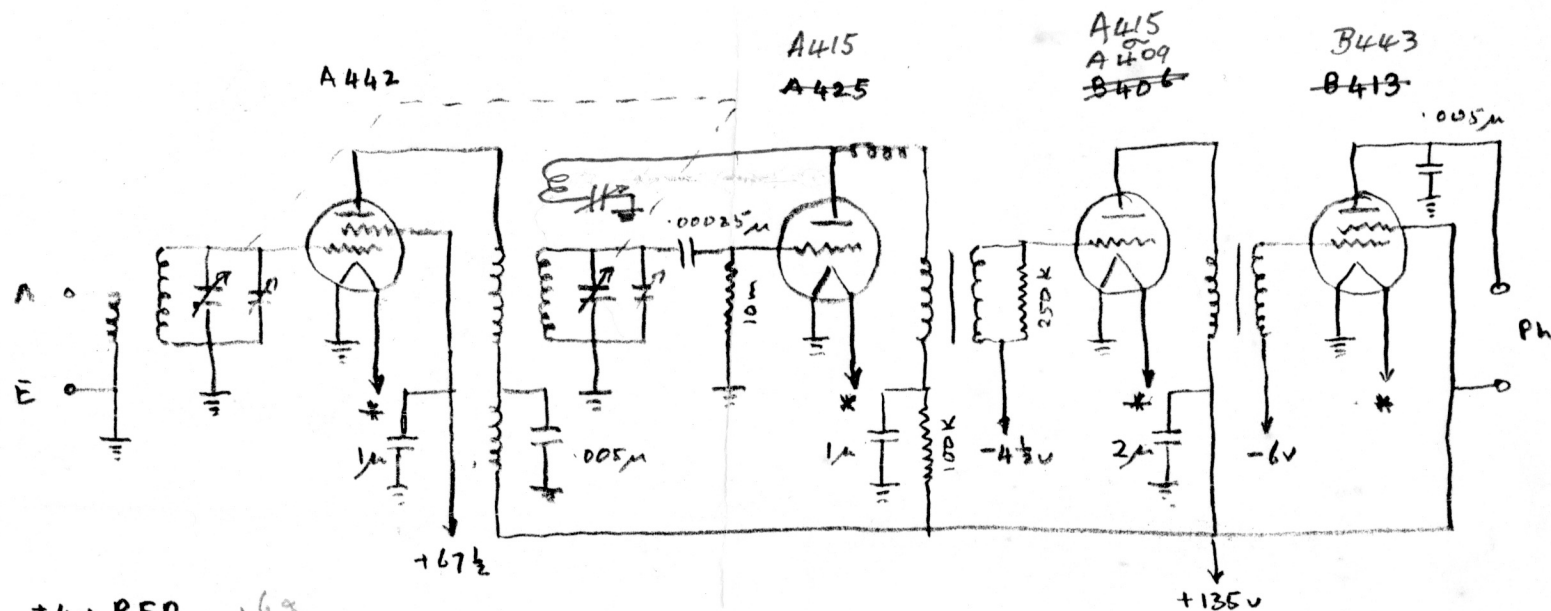
Top View of sockets

R.F. COIL



"Homemade" coils and sockets

ULTIMATE Screen Grid 4



+4V RED .6x

⊥ BLACK, BLUE

-45V CLEAR

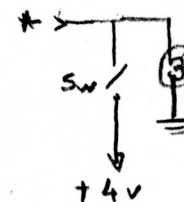
-6V GREEN

+67½V BROWN

+135V YELLOW

BYRD EXPEDITION RECEIVER 1930

RADIO LIMITED



Note: the existing battery cable
is NZ made PVC and
must have been replaced
sometime after WW2

This drawing accompanied
SG4 dated --- 2-12-29

initials... W = Wally Watson
Dwg is post-WW2