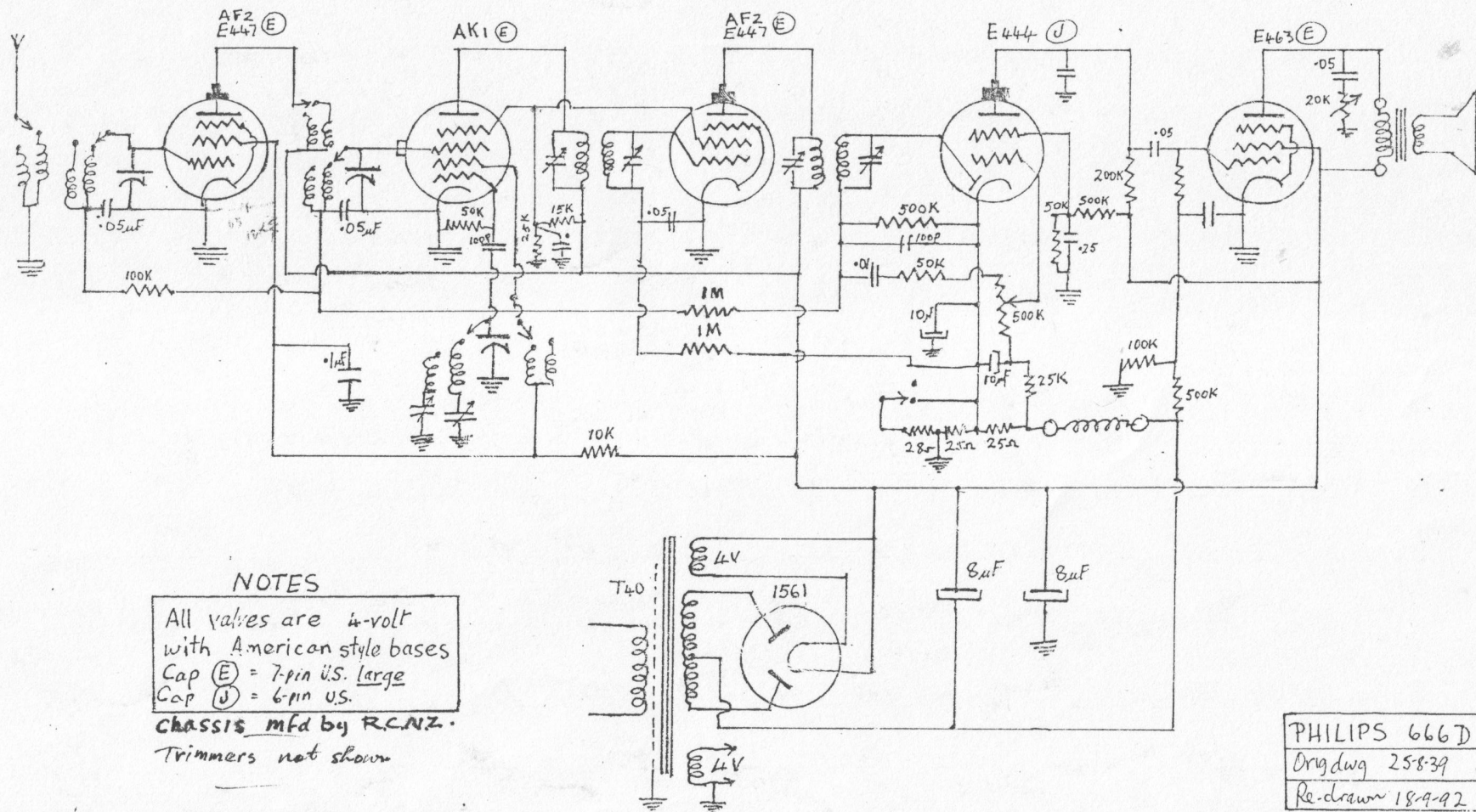




NOTES

All valves are 4-volt
with American style bases
Cap (E) = 7-pin U.S. large
Cap (J) = 6-pin U.S.
chassis mfd by RCNZ.
Trimmers not shown

PHILIPS 666D
Orig dwg 25839 J.W.S.
Re-drawn 18-9-92 J.W.S.

666D

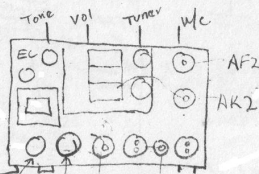
CHANGES IN LATER MODEL - (666 D)

The model 666 D is similar to the 666, both electrically and physically. The changes are as follows:-

The output valve (E443H) has been replaced by a newer indirectly heated type (E463). The tone control, which was previously located on the back of the chassis, has been moved to the front panel and the chassis has been modified accordingly to accommodate four knobs. Other alterations to chassis include mounting condenser gang, aerial & RF coil on top of chassis on small integral floating chassis, and mounting ^{a raised up portion of the actual chassis} power transformer horizontally on top of and through main chassis instead of underneath as previously.

Slk E463 is back biased. The biasing on the E444 is both fixed and self biased. Screen field is in B neg lead.

CHASSIS LAYOUT



666 D - 4587 Frith W 7-9-42

CHASSIS LAYOUT - 666 -

