

Clandestine Midget Receivers #6

Country of origin: Holland

DATA SUMMARY

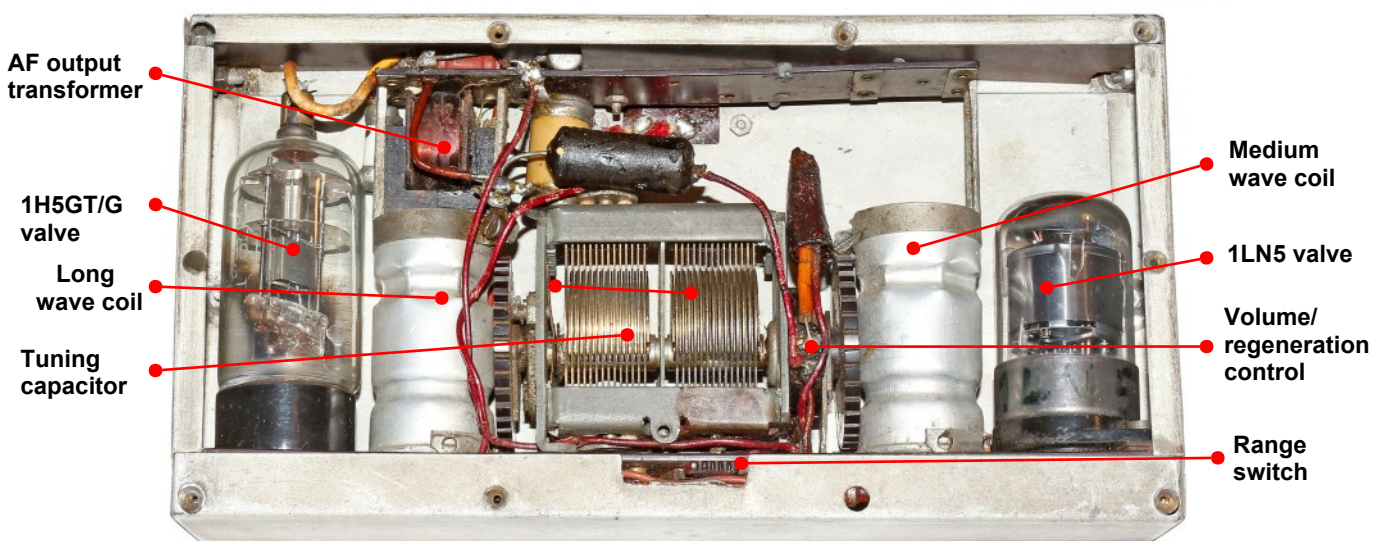
Design/construction: Philips employee.
Year of Introduction: Second part of WW2.
Purpose: Secret listening to Allied broadcasts.
Circuit features: Regenerative TRF, AF.
Frequency coverage: Medium- and long wave.
AF output: High impedance headphones.
Valves: 1LN5 regen. detector, 1H5 GT/G AF output.
Power Supply: 1.5V LT and probably 30-60V HT from dry batteries.
Size (cm): Height 4, Length 20.5, Width 10.5.
Weight (g): 786.

REMARKS

Clandestine midget receiver #6, shown in this Chapter, differed from most models and variations shown in the Supplement series in that it used USA manufactured 1½V filament dry battery powered valves. These were a 1LN5 regenerative detector and 1H5GT/G AF output valve, which were rare in Holland at the time. The receiver was designed and constructed by a Philips employee, not only by evidence from the previous owner, but also by the use of a number of typical Philips components. The thin steel enclosure appeared to have been made with the aid of professional tools. It was not possible to trace a circuit diagram due to vulnerable components and brittle wiring.

References:
Collection Evers. Photographs and information kindly provided by Ronald Evers, Herveld, Holland.

Bottom view of the metal enclosure showing battery, earth and aerial sockets, and headphones terminals.



Internal view midget receiver #6 with bottom cover plate detached.

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