



PoW radio # 11
 Various crystal receivers
 Country of origin: Germany

Crystal receiver #1 (top) had a tapped coil and #2 (bottom) a coil with slider.



Crystal receiver #3.



Part of crystal receiver #4 with missing detector and coil. Particularly of interest is the tuning condenser made from two tin cans with cut-out slots. Though not identical to the 'Tin can' radio of Chapter 207, it was also based on the use of two empty tin food cans.

Remarks

The five crystal detector receivers depicted in this chapter were constructed and used in secret at risk of life by prisoners in concentration lager (camp) Buchenwald and Terezin (Theresianstadt) north of Prague in the Czech Republic. Currently held in the collection of the Military Museum in Prague, nothing is known of the makers and whether the receivers were captured in possession of the maker/user. The receivers were of an extremely simple design with no specific design features apart from receiver #4 which had a unique form of tuning condenser comprising two empty tin food cans with cut-out slots.



Crystal receiver #5.

DATA SUMMARY

Design/construction: Prisoners in Concentration Lager Buchenwald and Terezin (Theresianstadt).

Year of Introduction: World War 2.

Purpose: Secret listening to the news.

References:

- Photos courtesy Alois Vesely and Jan Lexa, Czech Republic.