

Removable side panel

Accessories

Petrol tank

VHF radio

'Jerrycan' VHF radio Country of origin: England

DATA SUMMARY

Organisation: GCHQ, England.

Design/Manufacturer: Unknown commercial model.

Year of Introduction: Estimated mid 1950s.

Frequency Range: VHF.

Purpose: Agents communication.

Power Supply: Separate AC Mains power unit.

Size (cm): Height 5, Length 16, Width 18. (An estimate!)

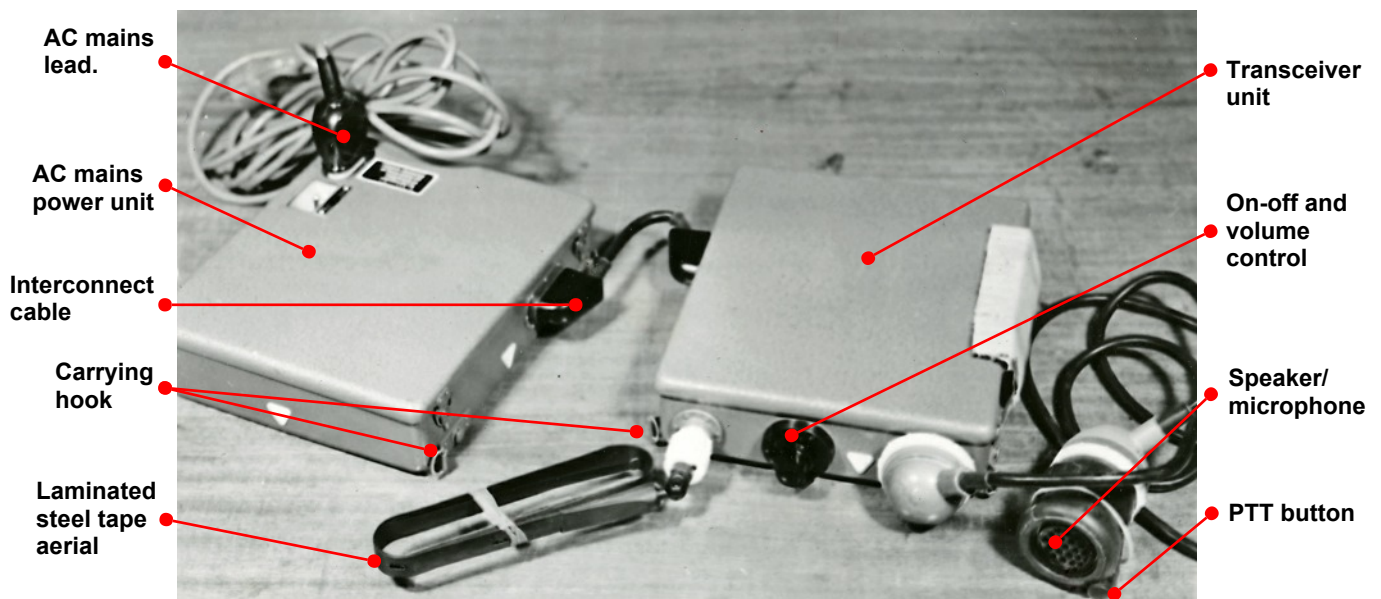
Accessories: Mains lead, $\frac{1}{4}$ wave flexible laminated steel tape aerial, interconnection cable, speaker/microphone.

REMARKS

In the 1950s this miniaturised commercial VHF transceiver with an associated AC mains power unit was discovered in the GDR, hidden in a standard jerrycan with a removable side panel, and a hidden tank filled with petrol as a measure to disguise its contents.

The VHF radio was probably intended for agents voice communication across the border (and possibly to aircraft). This set was a hitherto unknown British commercial portable transceiver, originally carried on the body by carrying hooks fitted at the sides and a simple harness.

The transceiver operated in the 150MHz VHF band considering the length of the tape aerial.



General view of the VHF transceiver.

References:

- Photographs were kindly provided by Detlev Vreisleben, DC7KG, Germany.