

Polish suitcase set

Country of origin:

Poland

DATA SUMMARY

Organisation: Polish Army.
Design/Manufacturer: Believed the experimental Plant at the Military Institute of Communications, Warsaw.
Year of Introduction: 1980s.
Purpose: Agents, embassies, special forces.
Transmitter:
Frequency coverage: 3.5-14 MHz in two ranges: 3.5-7 and 7-14MHz. Crystal control. High speed CW.
Valves: ECF82, EL90, 6146A.
Aerials: Wire and counterpoise.
Power Supply: Separate AC Mains power unit.
Dimensions (mm) and weight: Height , length , width ; weight g.
Accessories: Morse key and most possibly a high speed keyer.

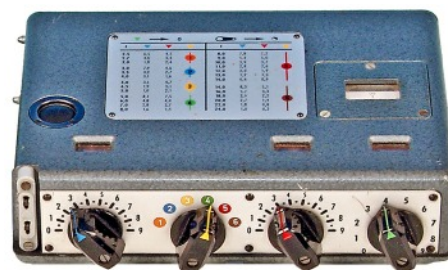
REMARKS

As very little is known about this suitcase set, its purpose can only be speculated. At first glance the similarity to the West German FS-7 and the East German SE 25 is apparent, which leads to the belief that the Polish transmitter was a concept copy and might have been used by agents, diplomatic service, and possibly special forces. Though not confirmed, it is thought that a receiver might have been part of this station considering the fact that an extra lead and plug was part of the cable harness. (See next page). Construction of the transmitter and power supply unit was professionally done. It is remarkable that the frequency coverage was related to the 80/40 and 20M amateur radio bands.

References:

Photographs and information was kindly provided by Bogdan Szkudlarek, SP3LD, Poland.

Origin of the Polish transmitter



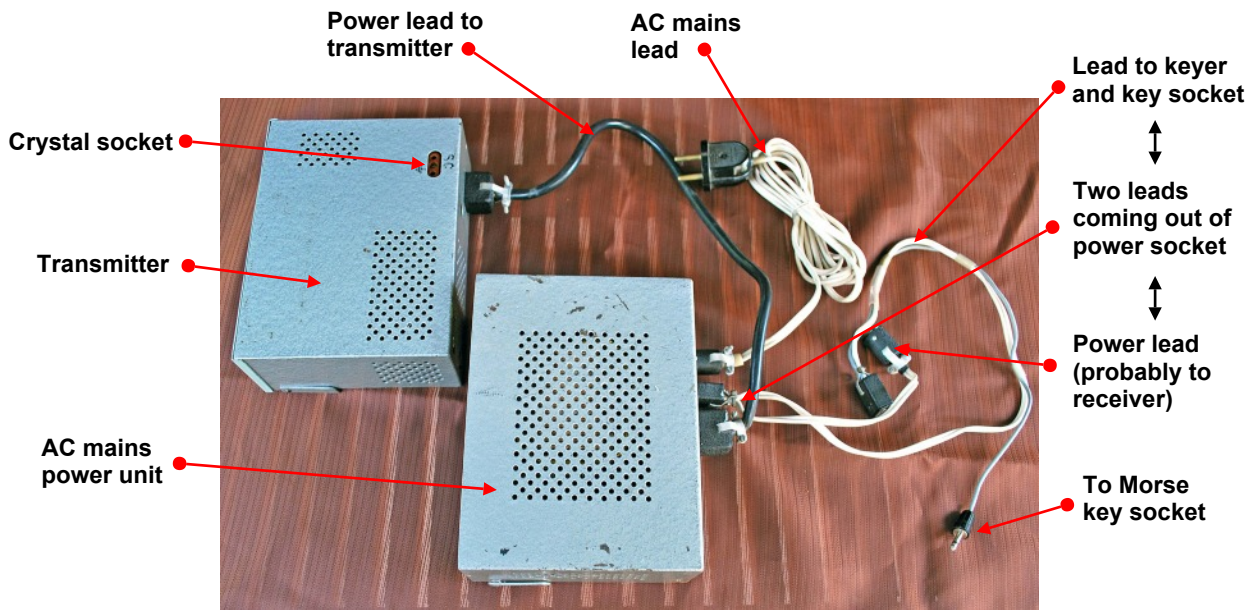
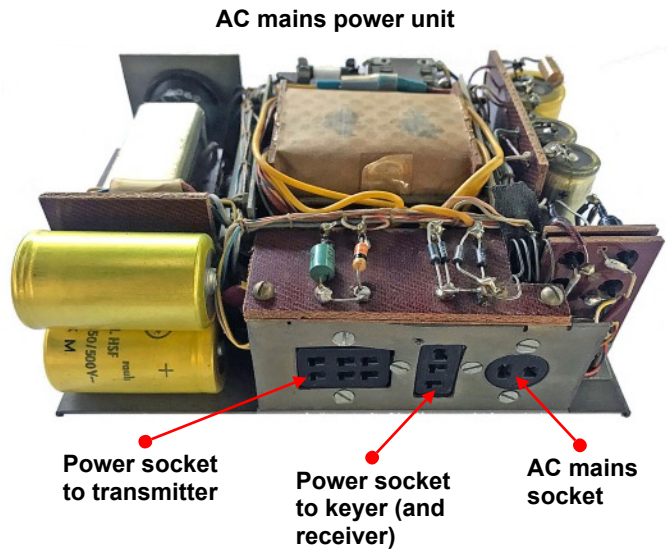
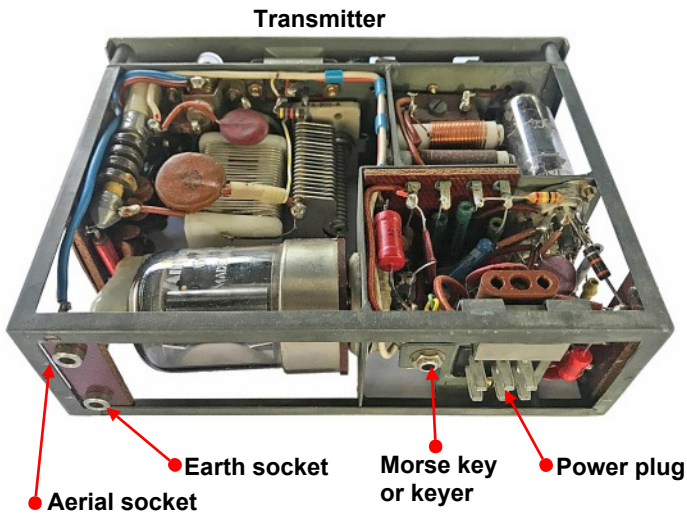
The West German FS-7 transmitter was part of the SP-15 which was comprised of a FS-7, FE-10 receiver, AC mains power unit, DC power pack and RT-3 high speed Morse keyer (See Chapter 56).



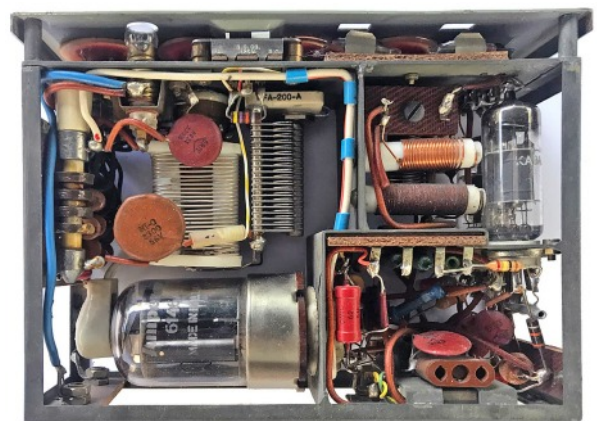
The SE 25, also known as 'Elbe' was an East German agents transmitter. It was used in combination with a NE 25 AC mains power unit or a 12V DC transverter, and a high speed Morse Keyer 'Geber E' (See Chapter 60).



General view of the unknown Polish suitcase with the transmitter and AC mains power supply unit in position. It is believed that a high speed keyer and possibly a receiver was part of a station.



Front panel view of AC mains power unit with its cover detached showing meter and on/off switch.



Top view of transmitter with its cover removed.