



'Kongo'
Country of origin: Czechoslovakia

DATA SUMMARY

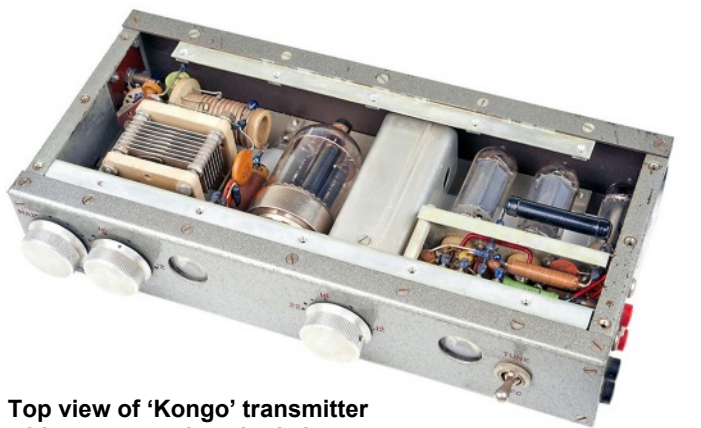
Organisation: Správa 1 - rozviedka (Government, Department 1, espionage).
Design/Manufacturer: Správa 6 - srojavacia technica 2 (Government, Department 6, communication technics 2).
Year of Introduction: 1960.
Purpose: Agents, probably diplomatic service.
Transmitter:
Circuit Features: CO, doubler/tripler, RF PA.
Frequency Coverage: 12-22MHz.
Valves: 6L41 (2x), 6146B, stabiliser valve.
RF output: 50W.
Power Supply: Separate power unit.
Size (cm): Height 5½, Length 29, Width 14.
Accessories: Power supply unit, Morse key, crystals.

REMARKS

The 'Kongo'* was a small, yet powerful 50W transmitter developed in Czechoslovakia in 1960 by Správa 6 (Government Department 6: Communication Technology 2) probably in a small production run. It was intended to be used in international espionage by the secret state police (ŠtB) and by Správa 1 (espionage). The transmitter was used in 1960 in Congo (Africa), in combination with a Zenith 1000 World radio. This receiver was a good alternative to the purpose built agents radio receivers of the era. It was one of the first easily available commercially available short-wave receivers fully built with transistors offering good performance. Though missing, it is noted that the associated power unit had similar dimensions as the transmitter unit.

*'Kongo' is not correct, but the transmitter was given this provisional name as it had neither a project number nor any other kind of identification. Kongo is the Czech name for Congo.

Further information on the correct name or nomenclature, and details of the power unit is sought by the Crypto Museum.



Top view of 'Kongo' transmitter with top cover detached showing RF power amplifier stage left and oscillator/doubler stages right.

References:

This chapter is an abridged version based on a full account of the 'Kongo' described in www.cryptomuseum.com. Photos taken from a 'Kongo' held in the collection of the museum, and information from the website was published with kind permission of the Crypto Museum, Eindhoven, Holland.

'Kongo' station with transmitter, associated Zenith receiver, hand speed Morse key and crystals. The external matching power unit is unfortunately missing.

