



Sázava III

Country of origin:
Czechoslovakia

REMARKS

Sázava III (covert name derived from a river in the Czech republic, flowing into the Moldau) was a miniature VHF FM receiver. It was developed and produced for the Czech secret police under project number TI-483 B, as a later model in a series of receivers intended for reception and recording speech transmitted by wireless bugs for room interception surveillance.

In its design use was made of imported Valvo AF114 and OC170 germanium RF transistors.

DATA SUMMARY

Organisation: ŠtB - Štátna bezpečnosť (Secret State Police) and 2 Správa - kontrarozviedka (Government, Department 2, counter-espionage).

Design/Manufacturer: 6 Správa - spojovacia technika (Government, Department 6, communication technics).

Year of Introduction: 1962.

Purpose: Reception of wireless bugs.

Receiver: Circuit features: Single conversion superheterodyne; FM; AFC, squelch; Separate AF output sockets: 300 Ω tape recorder and headphones or loudspeaker.

Frequency coverage: 153 - 170MHz.

Power Supply: External power supply with similar dimensions as the Sázava III:

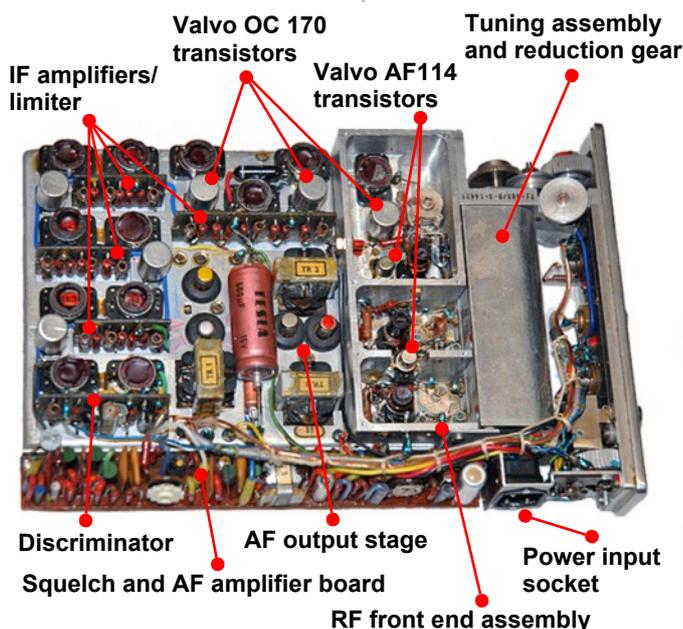
- 120/220V AC mains power supply TI-483-P1.
- 9V dry batteries power supply TI-483-P3.

Size (cm): Height 2.8, length 17, width 11.2.

Weight: 520g. Receiver only; complete set in transit carton: 1.4kg.



View of front panel and general components layout of the Sázava III.



Top view the Sázava III assembly with functions of the various modules and components.



A separate power unit, comprising two 4.5V flashlight batteries (left), or a AC mains power supply connected to the Sázava III receiver.

References:

- Photographs and information were published with kind permission from Petr, OK1PM: For much more information see his website Zelená Vlna (Green wave) www.zelenavlna.com
- Detlev Vreisleben, DC7KG, Germany.