

**Invazija-V**  
(Previously Hajka-V)  
Country of origin:  
Slovenia.



Invazija-V original (above left) and working replica (above right) built by Janez Červek in 2014.

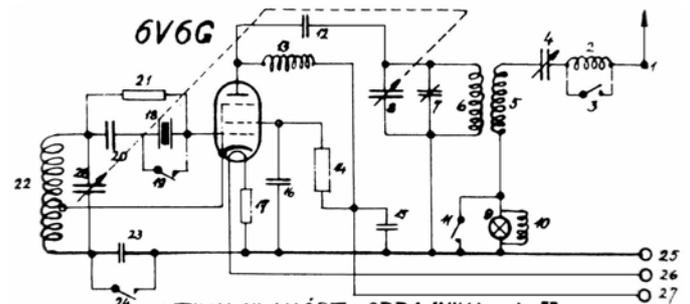
**DATA SUMMARY**

**Organisation:** Slovenian partisans in WW2.  
**Design/Manufacturer:** Slovenian Partisan Radio Workshops -SPARD- (Slovenske PARTizanske Radio Delavnice).  
**Year of Introduction:** 1944.  
**Purpose:** Partisan internal communication.  
**Receiver:**  
**Circuit Features:** RF, Mix/Osc, IF\*, Det/AF. (AM R/T and CW). \* For the reception of CW signals the IF stage was brought into oscillation.  
**Frequency Coverage:** 2.7-6MHz.  
**AF output:** Approx. 10mW in 2000Ω.  
**Valves:** 6K7G, 6A8G, 6J7G, 6BN8G.  
**Transmitter:**  
**Circuit features:** CO/VFO/RF power amplifier. (CW only).  
**Frequency coverage:** 2.7-6MHz.  
**Valve:** 6V6G.  
**RF output:** 6W.  
**Power Supply:** Dynamotor providing 250V HT, powered by a 12V accumulator.  
**Size (cm):** Height 36½, Length 16, Width 47½.  
**Weight:** 15Kg.  
**Accessories:** High impedance headphones, Morse key, aerial wire, earth lead.

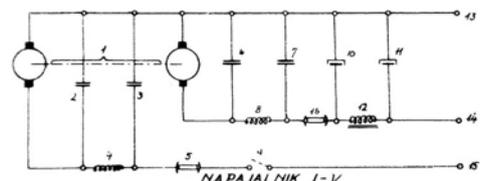
**Remarks**

The Invazija-V (originally known as Hajka-V, but later renamed Invazija-V in honour to the Allied invasion in Normandy), was developed and built in 1944 for internal partisan Brigade level communication in a partisan radio workshop. The set was comprised of three units: the transmitter on top, the receiver in the centre and the power unit with dynamotor at the bottom, housed in a wooden box. The accessories were stowed in small compartments at the side during transport. Ten Invazija-V sets were ultimately built. Serial number 11 was used to identify the replica.

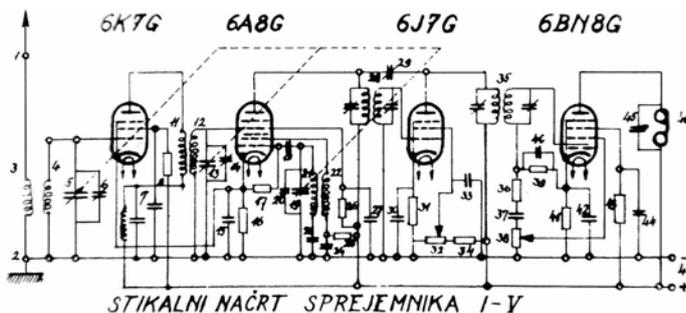
*The fascinating story of the development and production of the Hajka series of radios in hidden partisan workshops, and the construction of replicas is described here: <http://www.s57j.com> (Go to: Slovenian Partisan radio workshops).*



Circuit diagram of Invazija-V transmitter unit.



Circuit diagram of Invazija-V power unit.



Circuit diagram receiver part of Invazija-V.

**References:**

- Photographs, scans, general information and technical details were kindly provided by Janez Červek, S57J, Slovenia.
- For much more detailed information see <http://www.s57j.com>
- '99d - Radiotehnika v slovenskem osvobodil boju', written by Vida Tom in 1976/77.