



Marjánka
Country of origin:
Czech in England

DATA SUMMARY

Organisation: Czech Army in exile. (Clandestine network)

Design: Antonín Šimandl.

Production: Czech Central Radio Station, England.

Year of Introduction: 1943.

Purpose: Resistance. (SOE trained operators dropped by parachute in the Czech Republic)

Receiver:

Circuit Features: Mix/Osc, IF, Det/BFO, AF, AF output. (AM R/T and CW)

Frequency Coverage: 1.55 to 17MHz in 3 ranges.

Range 1 0.55-1.5MHz. (Scale calibrated in metres)

Range 2 2.5-6.5MHz.

Range 3 6.5-17MHz.

Intermediate Frequency: 460kHz.

Valves: 6K8, 6SK7 (3x), 6SR7.

Power Supply: 120 or 220V AC mains. 5Z4 rectifier.

Size (cm): Height 15, Length 26½, Width 20.

Accessories: Wire for aerial and earth, headphones. Probably a 6V operator's lamp and a 8-pin adaptor cable for alternative power arrangements.

References:

- With thanks to Vit Hanák †, OK1HR, Czech Republic, for technical and historical data supplied in 1998.

- The colour photos on this page were kindly provided by Filippo Sinagra, Italy.

- The Marjánka receiver on the photo on page 2 is held in the collection of the Military History Institute in Prague and reproduced with kind permission of Michal Burian.

This Supplement chapter is a follow up and should be read in conjunction with the 'Marjánka' section in the 'Czechoslovakia' Chapter of WftW Volume 4 for more detailed information including a circuit diagram.

REMARKS

The Marjánka receiver was developed and produced at the Czechoslovak Central Radio Station in Woldingham and Hockliffe in Bedfordshire, as a companion receiver to the Czech Šimandl transmitter. The receiver was made in two versions, differing only in detail. The Marjánka in the photos on this page was a different version than depicted in WftW Volume 4 and on the next page.



Top view of the Marjánka mains power unit and part of the receiver unit. Note 8-pt plug fitted in the power unit which was also used for connecting the receiver to an alternative LT and HT power source via an adaptor.



View of a Marjanka receiver kept in the collection of the Military History Institute in Prague. There were minor differences in its construction compared to the receiver on the previous page: no condensers and ballast resistor at the left side in the power unit, and a red control lamp in place of a switch. This appears to be the version of the drawing in WftW Volume 4.