

# Volume 2 AMENDMENT No. 5

Date of issue: January 2022.

After the publication of 'Wireless for the Warrior' Volume 2 'Wireless Sets of WW2', a small number of minor (typing) errors and incorrect data was spotted. Corrections, additional photos and newly found items are published in 'Volume 2 Amendments'. Double side printed on A4 paper, cut away circa 7 mm from the bottom and side of the sheet. The prepared sheets will fit snugly between the inside cover and dust cover flap. It is further suggested to amend the text corrections in the book with e.g. a (red) pencil or a fine-liner.



## Wireless Set No. 19

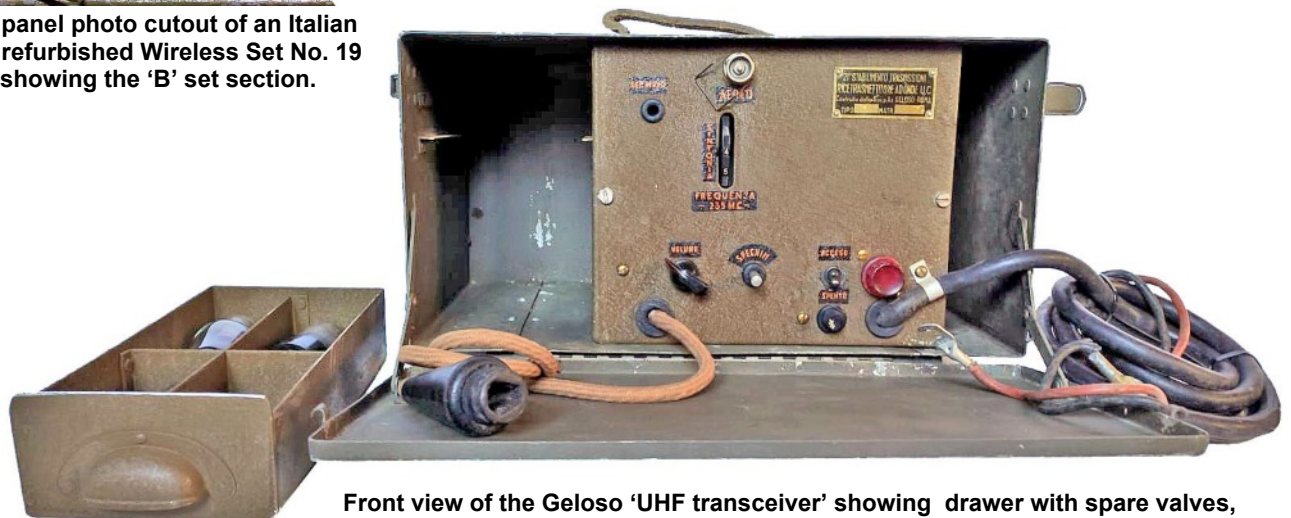
Italian Army refurbish/developments 1

'Ricetrasmittitore ad onde UC' ('UHF transceiver') was a self contained transceiver constructed from Wireless Set No. 19 'B' set parts, functionally similar to a standard No. 19 'B' set. It was built by Geloso in Rome for the postwar Italian Army.

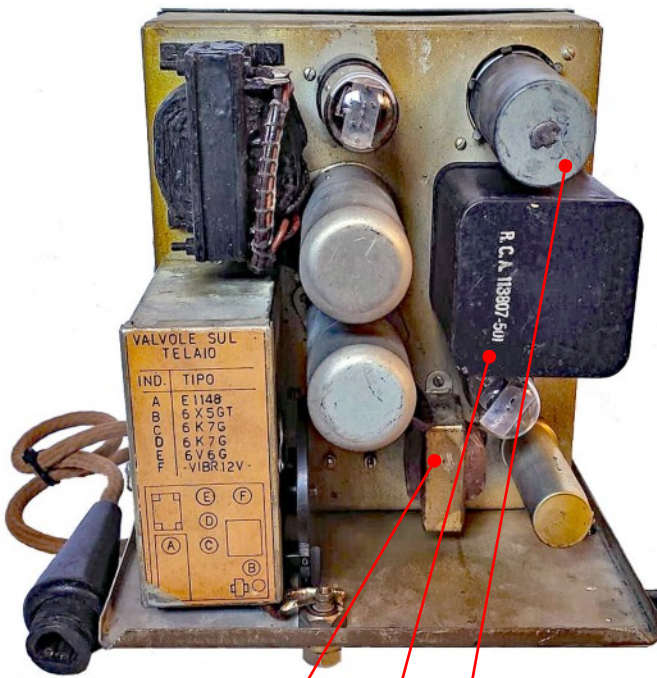
This separate 'B' set was believed intended to be used for training purposes, but there is doubt if ever used and probably only a small trial batch was produced. As far as can be seen, the valve layout and circuit was identical to that of the No. 19 'B' Set. It was built on a single chassis, which slit into a larger transit case with ample space for a standard No. 19 Set microphone and headgear assembly, a 12V DC power cable and a drawer for spare parts. It was powered from 12 V DC using a vibrator and 6X5GT HT rectifier. Note the use of Italian language decals (similar to the original Canadian) on the front panel.



Front panel photo cutout of an Italian Army refurbished Wireless Set No. 19 Mk.III showing the 'B' set section.

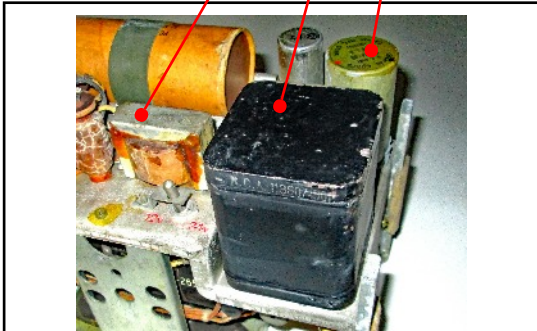
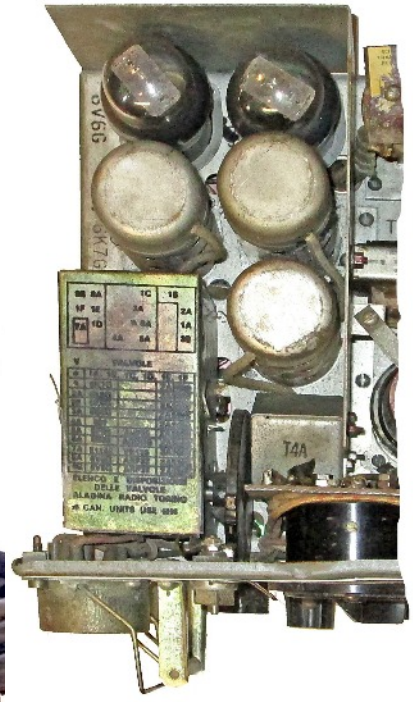


Front view of the Geloso 'UHF transceiver' showing drawer with spare valves, microphone and headset assembly, and 12V power cable.



Top chassis view of the 19 'B' set section of an Wireless Set No. 19 refurbished in Italy (right).

The place of the IC amplifier valves (V1F and V8B) was taken by the AF output transformer in the 'UHF transceiver' (left).



**References:**

- Many thanks to Gabriele Tucci, IK5VLS, Italy, for permission of the use of photographs taken from his Geloso 'UHF transceiver'. Website: [www.ik5vls.it](http://www.ik5vls.it)
- Operating and installation instructions, Wireless Set No. 19 Supply Unit No. 2 (ZA 10572), RCA 113920, May 1943.
- Wireless for the Warrior, Volume 2 'Standard sets of WW2', Louis Meulstee, Wimborne, 1998, ISBN 1898805 10 5.

The vibrator transformer, HT1 choke and vibrator came from a Canadian Wireless Set No. 19 Supply Unit No. 2 shown above.



Bottom chassis view of the Italian 'UHF transceiver' made by Geloso. Most of the components origin from Canadian Wireless Set No. 19.

