



**RR-49A**  
Country of origin:  
USA/Germany W

This Supplement chapter is a follow up and should be read in conjunction with the 'RS-49' section in the 'USA' chapter of WftW Volume 4 for more detailed information, a picture of the associated transmitter and a circuit diagram.

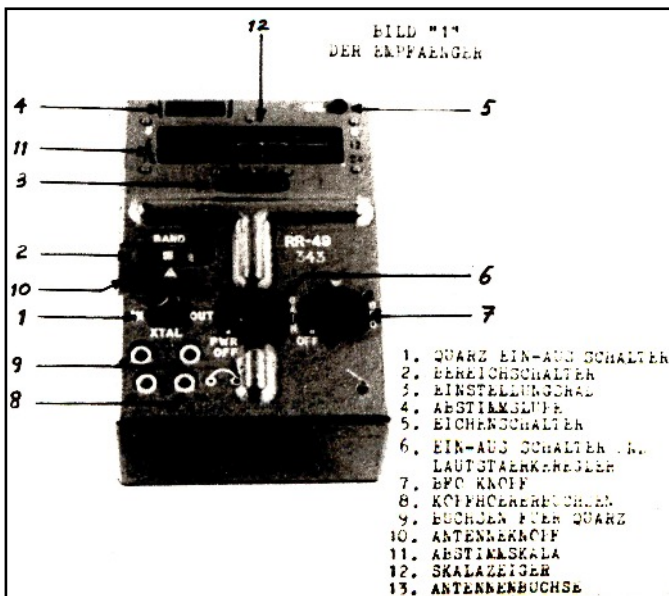
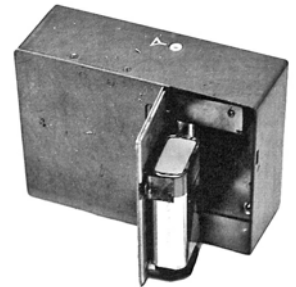
**DATA SUMMARY**

**Organisation:** Central Intelligence Agency. (Germany W)  
**Design/Manufacturer:** Delco Electronics.  
**Year of Introduction:** About 1964.  
**Purpose:** Agents.  
**Receiver:** Fully transistorised superheterodyne.  
**Circuit features:** RF, mixer, LO (variable or crystal control), IF, Collins IF filter, detector, BFO, AF. 1 MHz calibrator. AM R/T and CW.  
**Frequency coverage:** 3-6MHz. 6-12MHz, 12-24MHz.  
**Intermediate Frequency:** 455kHz.  
**Power Supply:** 9V battery or external 12V DC.  
**Size (cm):** Height 4, Length 10, Width 7.1, weight 370g.  
**Accessories:** Earphone.

**REMARKS**

Receiver RR-49A was part of an agents transmitter-receiver station RS-49. It was also used as stand alone receiver for agents operating in the GDR.  
Two versions are noted: The RR-49 made by Collins Radio Company, and the later RR-49A produced by Delco Electronics. There were apparently no visible differences between the two versions which were both issued to agents. A three point cable connected 12V and aerial from the the associated RS-49 transmitter to the RR-49.

**When used as stand alone a 9V battery was placed in a compartment located at the bottom of the receiver.**



- 1 Crystal on/off switch
- 2 Range switch
- 3 Scale calibration control
- 4 Tuning control
- 5 Calibration button
- 6 On/off and volume control
- 7 BFO control
- 8 Earphone socket
- 9 Crystal socket
- 10 Aerial release button
- 11 Tuning dial
- 12 Dial pointer
- 13 Aerial socket

Part from user instruction sheet issued to an agent operating in the GDR. (Left) Translation of text above.

**References:**  
- Photographs, documents, scans and detailed information courtesy Detlev Vreisleben, DC7KG, Germany.