



TF-B rx LWE 6-2 receiver

31122-12

(GDR line bugs XIII)

Country of origin: GDR

(To be read in conjunction with Chapter 163.)

DATA SUMMARY

Organisation: MfS, Abt. 26, GDR.

Design/manufacture: MfS, OTS, Abt. 33.

Year of Introduction: 1980s.

Purpose: Control receiver for TF-B 1st subsystem.

Technical details:

FM carrier frequencies: Ch.1: 24kHz, Ch.2 40kHz, Ch.3.

Power: Internal rechargeable Nicad batteries 2x7.2V. Normally charged by AC mains adapter N6 31122-2.

REMARKS

The LWE 6-2 (LWE = German: Langwellen Empfänger = long wave receiver) covert number 31122-12, also known as E6-2, was principally a general purpose test instrument.

It was normally used for testing and control of 1st subsystems TF-B (2B) subscriber telephone, (2C) doorbell and (2D) 2 wire line systems. In special circumstances the LWE 6-2 could be used as a substitute for a TF-B rx LWE-7 12V or TF-B rx 41140.

The functions of controls were similar to the LWE 6-1 with the exception of only a single carrier alarm led (S2.2) and different channel frequencies.

References:

- With thanks to Detlev Vreisleben, DC7KG, Germany for taking excellent photographs and scans, and providing further technical and historical information.