



Litharge
Country of origin:
Russia

DATA SUMMARY

Manufacturer: Russia
Year of Introduction: Mid 1970's.
Purpose: Special forces, border troops.
Frequency coverage: 2-7.999 MHz.
Mode: CW and voice.
RF output: Unknown.
Power Supply: Battery voltage probably 28V; 220V AC.

REMARKS

Litharge, Russian: ГЛЕТ (Glet = a natural form of lead. PbO), was a self contained portable HF radio station, used by special forces e.g. Border troops.
 Two variations of this radio were noted: Litharge-H and Litharge-Z), the latter issued with a type BPS AC mains power unit for fixed operation. Internet sources believe that the Litharge might have been a predecessor of the R-143.
 At the time of writing no further details were found. Additional information or corrections to the current data is most welcome.



Front panel view of Litharge-Z with AC mains power supply unit BPS (БПС). Note an aerial adapter unit top left.

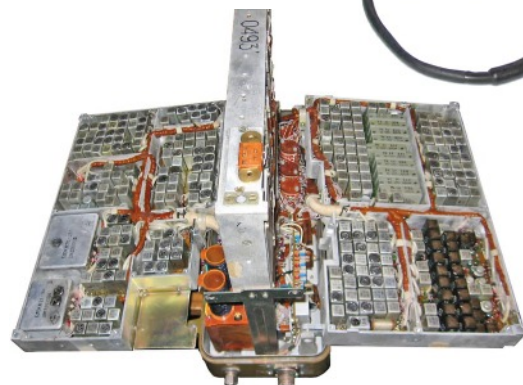


View of Litharge with waterproof top cover closed.

Microphone and headphones assembly.



Right hand side view of Litharge-Z. The power socket and headphones connections are on the side. Note that the transceiver's enclosure is sprayed hammer tone paint whereas the portable version was green.



Internal view: fold out compartments with top covers detached showing a very compact construction.

References:

- Photos were derived from Internet sources for which confirmation of source not had been received at the time of publication of this chapter.