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for sharing this file

AMPLIFICATORE Mod. BV 131



ZETAGI
ITALY

AMPLIFIER BV 131

TECHNICAL DATA

Current supply: 220 V 50 Hz

Output power: 80 + 100 W AM 200 W SSB

Input power: 1 + 10 W AM 1 + 20 W SSB

Used valves: 1 - or EL519

Frequency: 26 - 30 MHz

Output impedance: 25-75 ohm

Fuse: 1.6 amp inside

OPERATING INSTRUCTIONS

- Connect by cable the transmitter output to the amplifier socket marked TRANSMITTER and the antenna cable to the other socket.
- Connect the plug to the 220 V supply mains.
- Position the MODE control on the type of transmission you intend to use.
- Position on STAND BY the relevant control.
- Position the TUNE control on about 1-2
- 60 seconds after starting, lower the STAND BY control.
- Go into transmission for lengths of about 2-3 seconds and adjust the TUNE control for maximum indication of the output power indicator.
- On the left side a regulation by screwdriver is placed for a perfect adaptation between transmitter and amplifier, regulate for maximum output read on the instrument and the S.W.R. minimum between amplifier and Tx.
- To cut out temporarily the amplifier it is enough to set the relevant control on STAND BY.

Do not use the amplifier if it is not tuned for maximum output.

The instrument is warranted, except for tube.

It is advisable not to keep the carrier for over 10 minutes without intermediate interruptions

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