

## Boiler 2 Technical Writeup

Garioni Naval industrial boiler, model GPT-R 10000, with serial number F4505. It was manufactured in 2007 and has a capacity of 6977 kW, producing 10t/h of steam. The boiler's safety valve is set at 12 bar, and it operates at 400 V. The wet mass of the boiler is 21000 kg, and the fill mass is 12170 kg. It is a 3-pass, wet-back boiler suitable for liquid and gaseous fuels, producing 3,000 to 25,000 kg of steam per hour with pressures up to 21 barg. Garioni Naval is an Italian company that manufactures industrial and naval heating systems. The boiler is designed for maximum efficiency and low NOx emissions.

Make: Garioni Naval Italy

Model: GPT-R 10000

Serial number: F4505

Year Of Manufacture: 2007

Energy Capacity: 6977 kW,

Steam Production: 10t/hr

Pressure Rating: 12 Bar