

500-Ton Gunboat Plan

The original plan, approximately 2 x 3 feet in size, is part of William Louis Winans' 1861 proposal to the Russian navy for two spindle-hulled armored gunboats. This reproduction is based on a single rectified photo for general color and appearance and a professional line scan for details, without cross-reference to proposal text.

Traced drawing

The drawing at left was created using CorelDraw by tracing the rectified photo. The faded and stained quality of the original, the photo resolution, and the degradation of detail introduced in the rectification process necessitated considerable "interpretation" but retracing against a separate line scan ameliorated the interpretation errors.

The 25 July/6 August double date in the plan caption reflects the Julian-Gregorian calendar difference. Russian did not adopt the Gregorian calendar until well into the 20th century, long after most of Europe and the United States. The later date is Gregorian.

[Access to the original and the line scan](#) courtesy of the Winans family.

