

Iron Screw Steamer "Golderness" Hull No. 5202 Job placed in 1881

IRON DONKEY BOILER NO 249

WORKING PRESSURE = 85 lbs ONE TO THIS

DIMENSIONS

LENGTH OF FIRE BAR	4 feet
AREA OF FIRE GRATE	16.75 sq feet
DIAM OF TUBES OUTSIDE	2 1/2
LENGTH OF TUBES	5-0
NO OF TUBES	88
SURFACE OF TUBES	279 sq ft
TOTAL HEATING SURFACE	325 sq ft
WORKING PRESSURE	85 lbs
DIAM. OF SAFETY VALVE	

Scale 1 Inch to one Foot

October 20th 1881

Approved by Lloyd's Nov 2nd 1881

Note

The holes in the longitudinal seams of the shell to be drilled in place after bending. All the other holes to be punched in the plate before bending. The stay tubes are 2" inside diam and 7/16" effective thickness. The shell plates are in two lengths circumferentially.

