

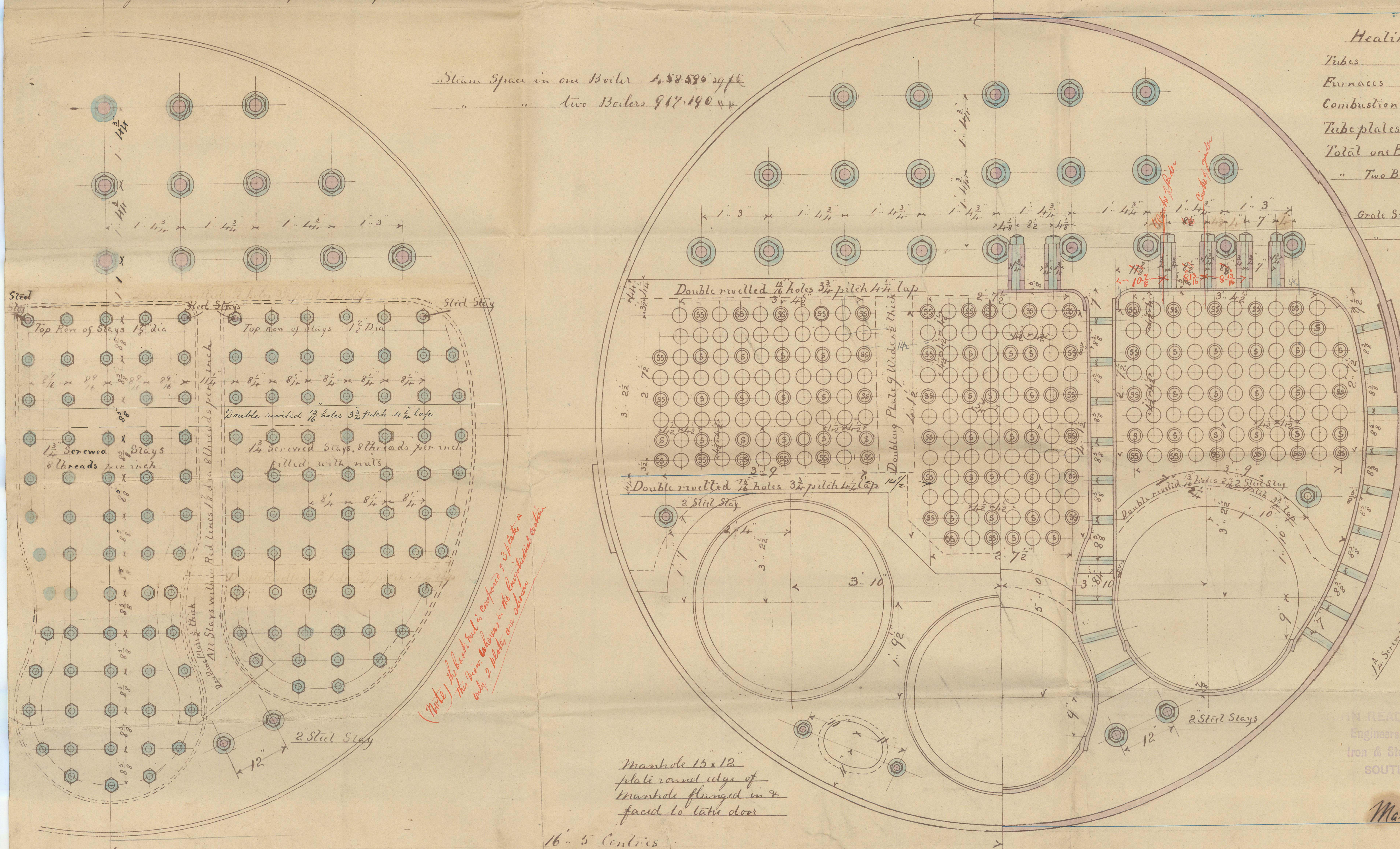
STEEL BOILERS IOFF RIGHT HAND IOFF LEFT

24. 8. 3. 95

Working Pressure 160 lbs per square inch
Test 320

All material (except screwed stays & tubes)
to be of Siemens-Martin Steel. All holes in
main shell to be drilled in place after bending.
All seams in front & back plates to be double rivetted
to holes $3\frac{1}{2}$ pitch $1\frac{1}{2}$ lap. Combustion Chambers &c
single rivetted to holes 2 pitch 2 $\frac{1}{2}$ lap.

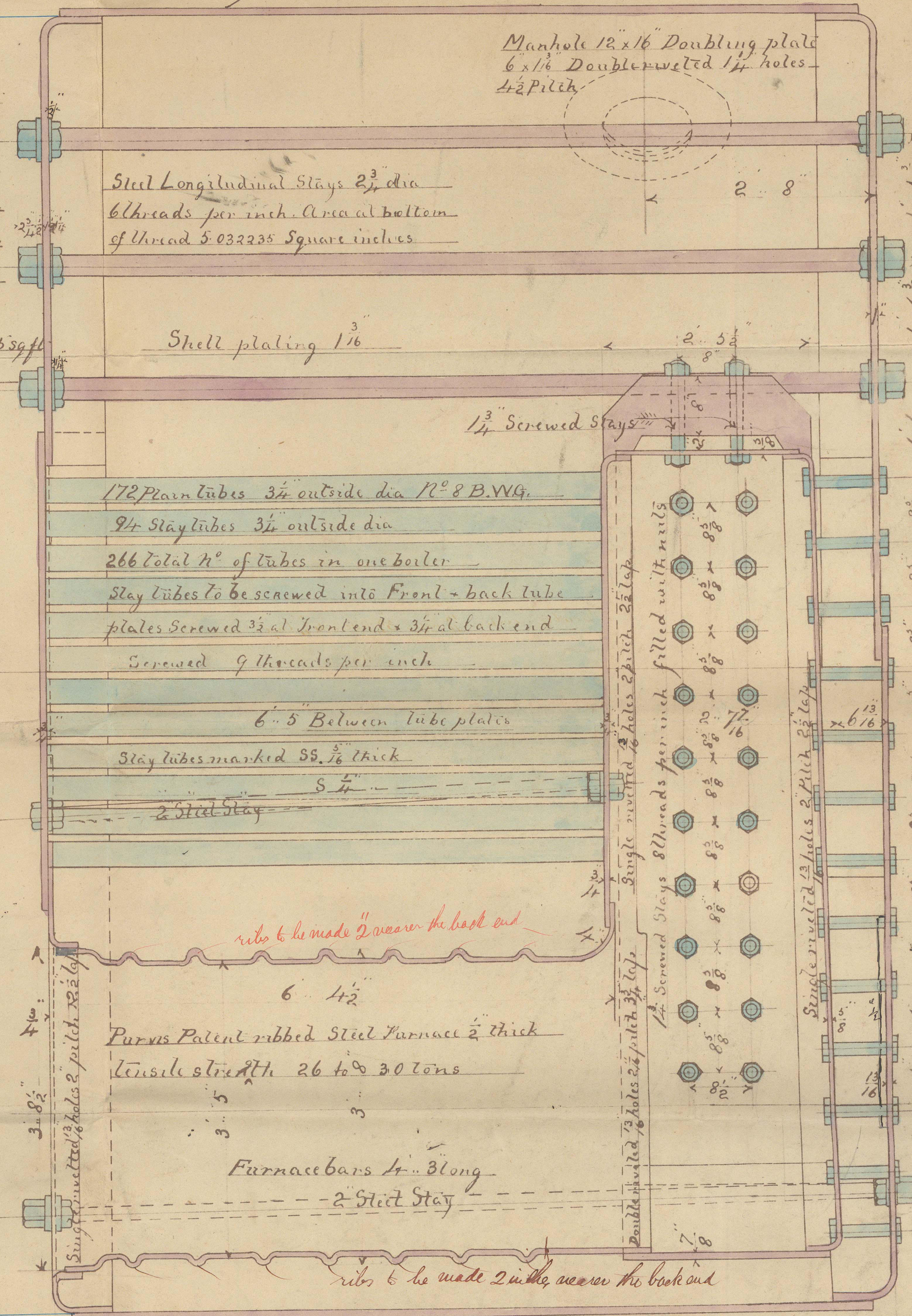
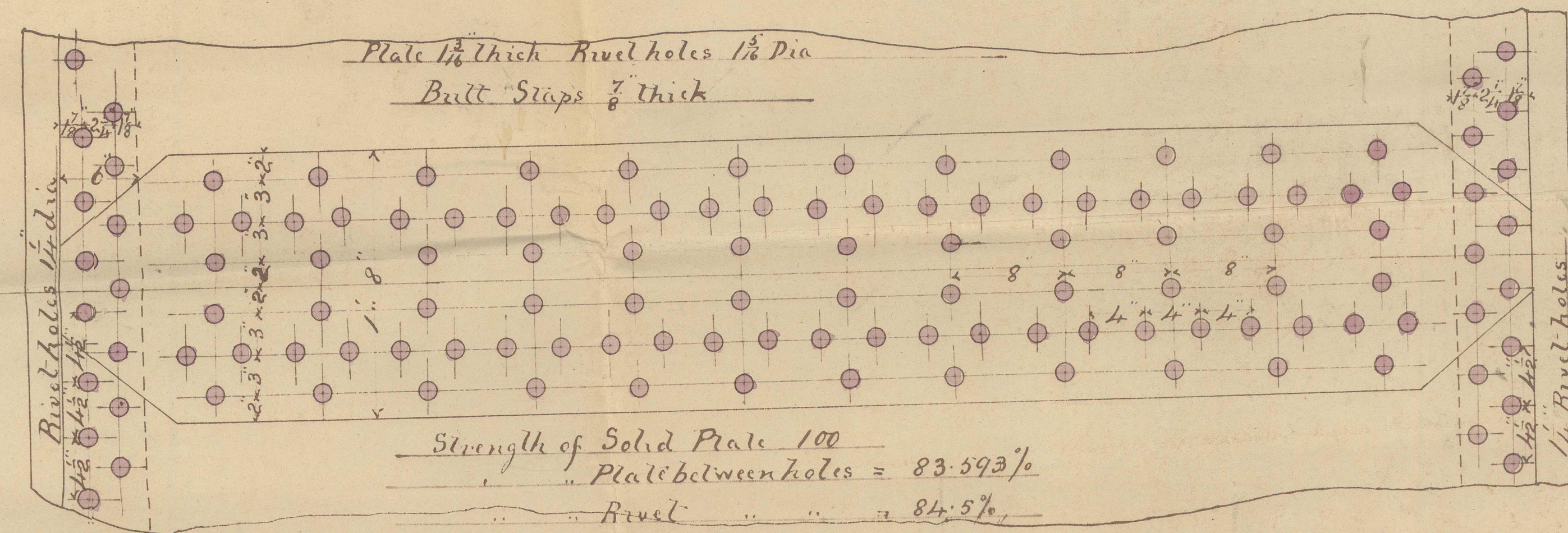
Steam Space in one Boiler 452.595 sq ft
two Boilers 905.190 sq ft



Heating Surface

Tubes	1452.23 sq ft
Furnaces	148.37
Combustion Chambers	200.85
Tube plates	73.35
Total one Boiler	1874.80
Two Boilers	3749.60

Gale Surface in one Boiler 42.53 sq ft
Two Boilers 85



READHEAD & SONS
Engineers, Boiler Makers,
Iron & Steel Shipbuilders,
SOUTH SHIELDS.

March 2nd 1895

ENGINE NO 1269

Sturges & Son

5/5 309

Aug. 1269

5/5 "Adra"

Nwc Rpt N° 32352

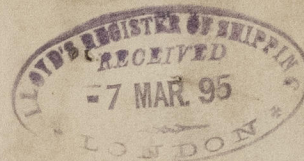
N° 4657

LLOYDS TEST

320 lb

24-8-95

F.W.P



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Lloyd's Register
Foundation

NWC84