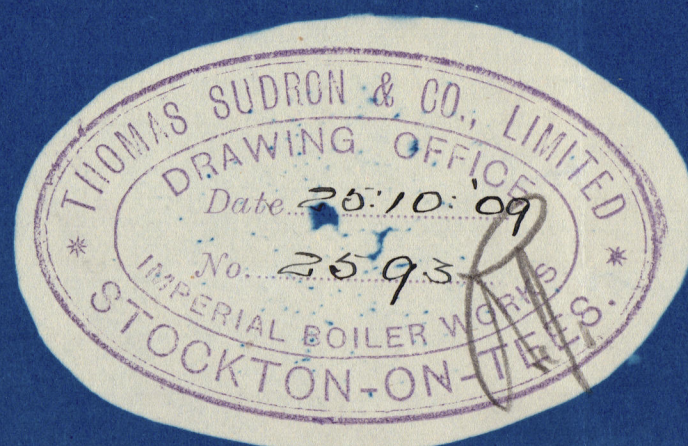


WORKING PRESS: = 100 LBS PER <sup>sq</sup>

---

TEST " = 200 " "



BOILER ORDER N<sup>o</sup> ~~2493~~ - ~~2543~~ - ~~2591~~ - ~~2592~~ - 2593

FOR  
MESSRS ROPNER & SONS LTD N<sup>O</sup> ~~446~~ - ~~447~~ - ~~448~~ 451

TO BE CONSTRUCTED TO PASS ~~BATH~~ CORP. SURVEY  
1 OFF THUS SCALE 1" = 1 FT Lloyds 9-2-09

~~2497 SOLD TO MESS<sup>RS</sup> FURNESS WITHIN TO PASS LORDS FOR GOLD~~

PLATES BY MESS<sup>RS</sup> JOHN SPENCER & SONS

PLATES	STEEL
RIVETS	"
STAYS	"
TUBES	IRON

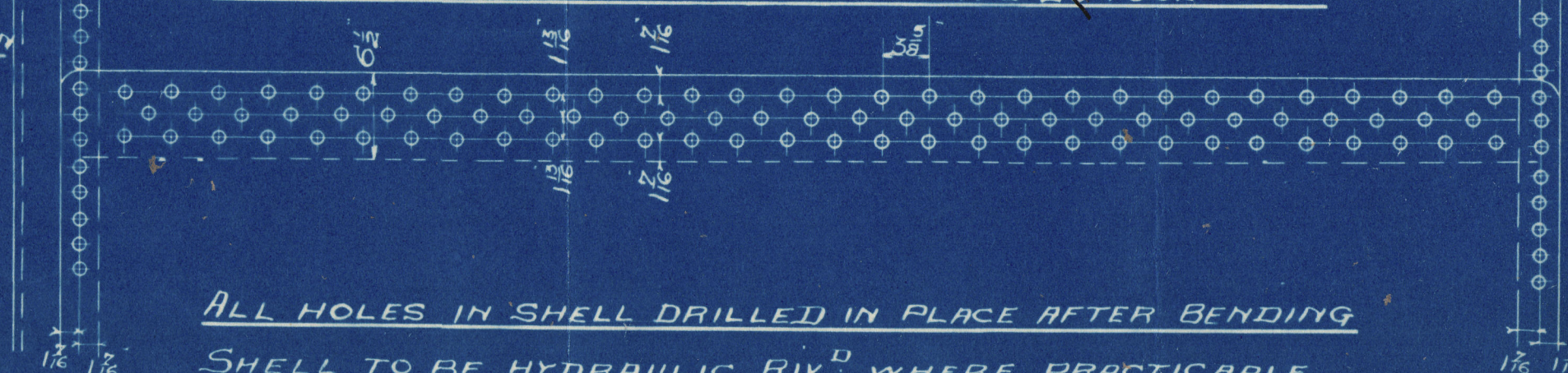
PLAN OF SHELL RIV.

### STRENGTH OF JOINT

PLATE-74.2

RIVET - 75 9<sup>16</sup>

TENSILE STRENGTH OF SHELL PLATE 28 TO 32 TONS



ALL HOLES IN SHELL DRILLED IN PLACE AFTER BENDING

SHELL TO BE HYDRAULIC RIV<sup>D</sup> WHERE PRACTICABLE

SHELL PLATE  $\frac{5}{8}$ " TH. RIV. HOLES  $\frac{15}{16}$ " DIA.  $\times$   $3\frac{5}{8}$ " PITCH

CIRC SEAMS SING RIV<sup>D</sup> RIV HOLES  $\frac{15}{16}$ " DIA. x 2" PITCH

14 STEEL STAYS SCREWED 9 THIS EFF AREA = .96"

18<sup>5</sup> " " ⊗ " 9 " " " " 119<sup>5</sup>

$\frac{1}{\rho} = \frac{1}{\rho_0} + \frac{\alpha}{\rho_0^2} \Delta T$

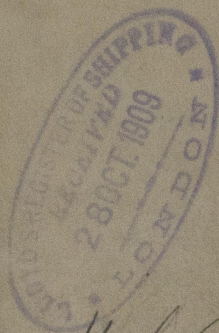
ALL STAYS IN BACKS TO BE NUTTED BOTH ENDS



*Lloyds*  
Messrs Thos Hudson & Co Ltd  
Boiler No 2593  
for (Donkey Blr)

Messrs Rappner & Son  
S. S. No. 451

Working Press 100 lbs

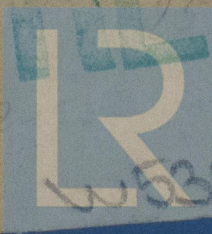


No.	4346
LLOYD'S TEST	
200	lbs.
20.12.09 - WM	

Mab. Lpt. No. 6064.

S. S. "Spilsby"

RETAINED



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Lloyd's Register  
Foundation