

FOR MESSRS BLYTHE SHIP^G & DRY DOCK CO^S N^o 159

<u>TUBES</u>	619
<u>FURNACES</u>	82
<u>COMBUSTION CHMBS</u>	87
<u>TUBE PLATES</u>	32
TOTAL	<u>820</u>

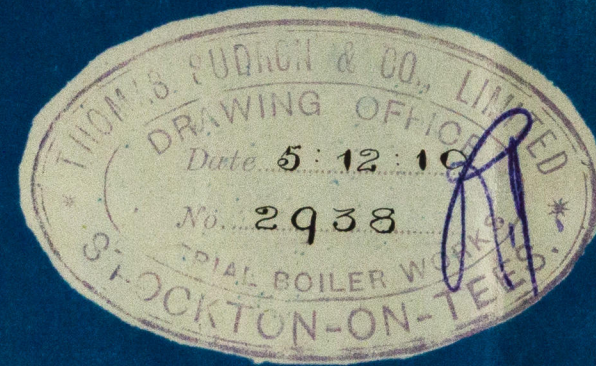
TEST D° = 240 "

1 OFF

Nov 17 10

PLATES BY MESS^{RS} JOHN SPENCER & SON

PLATES	STEEL
RIVETS	"
STAYS	"
TUBES	IRON



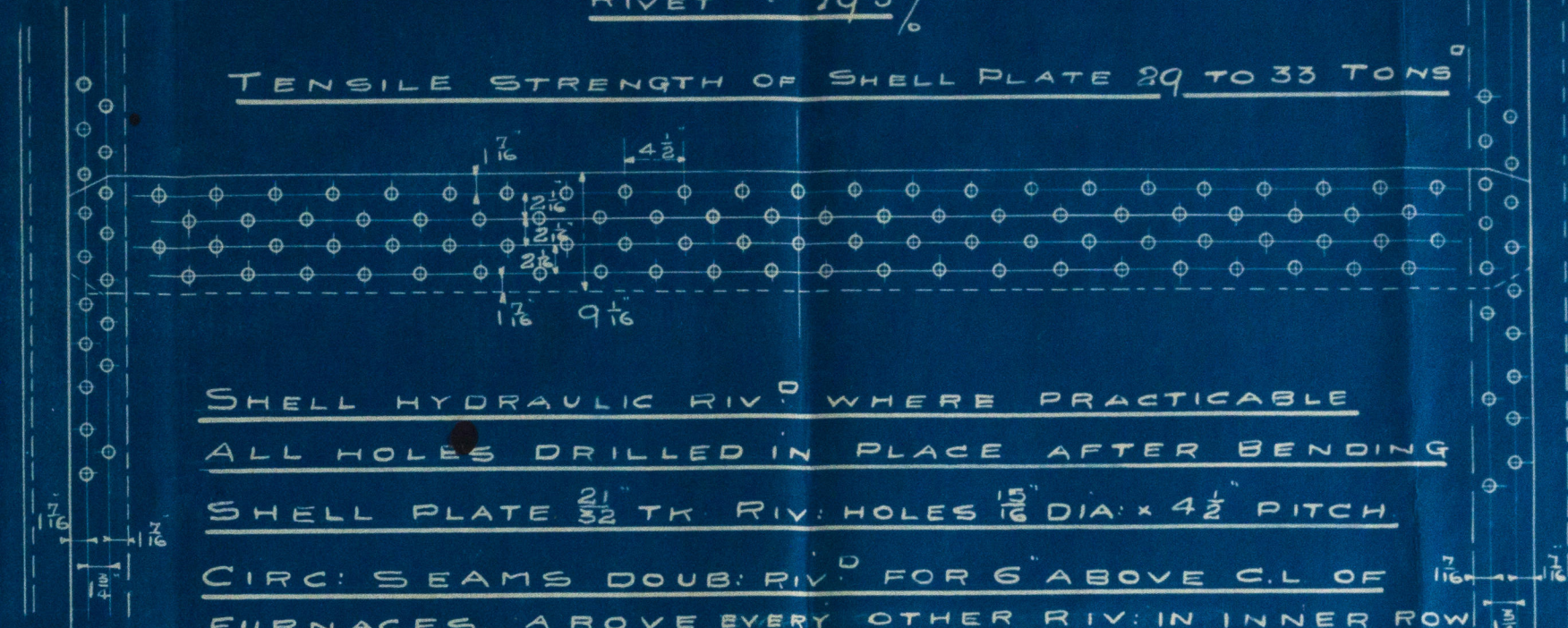
PLAN OF SHELL RIV^G

STRENGTH OF JOINT

PLATE = 79.3%

RIVET • 79.3%

TENSILE STRENGTH OF SHELL PLATE 29 TO 33 TONS



SHELL HYDRAULIC RIV^D WHERE PRACTICABLE

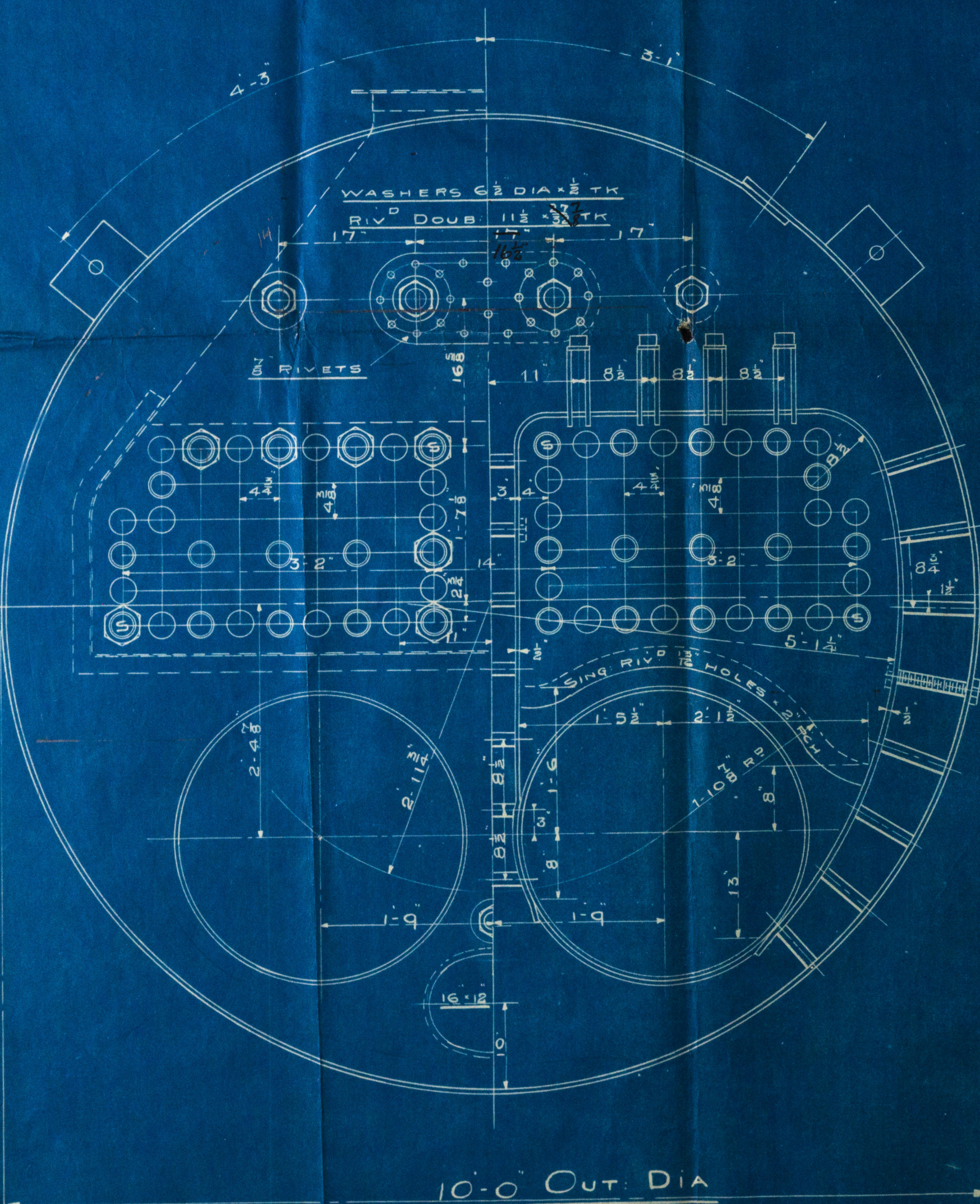
ALL HOLES DRILLED IN PLACE AFTER BENDING

SHELL PLATE $\frac{21}{32}$ " TH. RIV. HOLES $\frac{15}{16}$ " DIA. \times $4\frac{1}{2}$ " PITCH.

CIRC: SEAMS DOUB: RIV^D FOR 6" ABOVE C.L OF

FURNACES. ABOVE EVERY OTHER RIV: IN INNER ROW

LEFT OUT. RIVET HOLES $\frac{15}{16}$ DIA \times 3" PITCH.



ALL STAYS IN BACKS NUTTED BOTH ENDS

Messrs J. Andron & Co Ltd

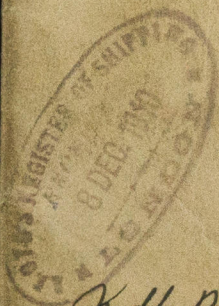
Boiler No 2829

for

Messrs Blyth & Co & Dry Dock Co

S.S. No 159

Working Press 120 lbs.



No.	4647
LLOYD'S TEST	
245	lbs.
12.5.11 - WM	

Indb Report - No 6820

Kyuma

ex

Lt. Fochley

Dec. 6/1911.



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Lloyd's Register
Foundation

WS2-0196