

SCHEDULE L

STEAM BOILER

J. W. A.
5/11/07.

1 1/2" RIVET HOLES
4 3/8" PITCH INSIDE ROW

MANHOLE 16"x12" IN SHELL
MANHOLE RING 2'-11" x 2'-7" x 1'-7"

MANHOLES 16"X12" FLANGED.
IN AFT END OF BOILERS ONLY

ALL RIVET HOLES TO BE COUNTERSUNK AS FAR AS
IN CIRCUMFERENTIAL SEAMS ON OUTSIDE ONLY

BUTT STRAPS

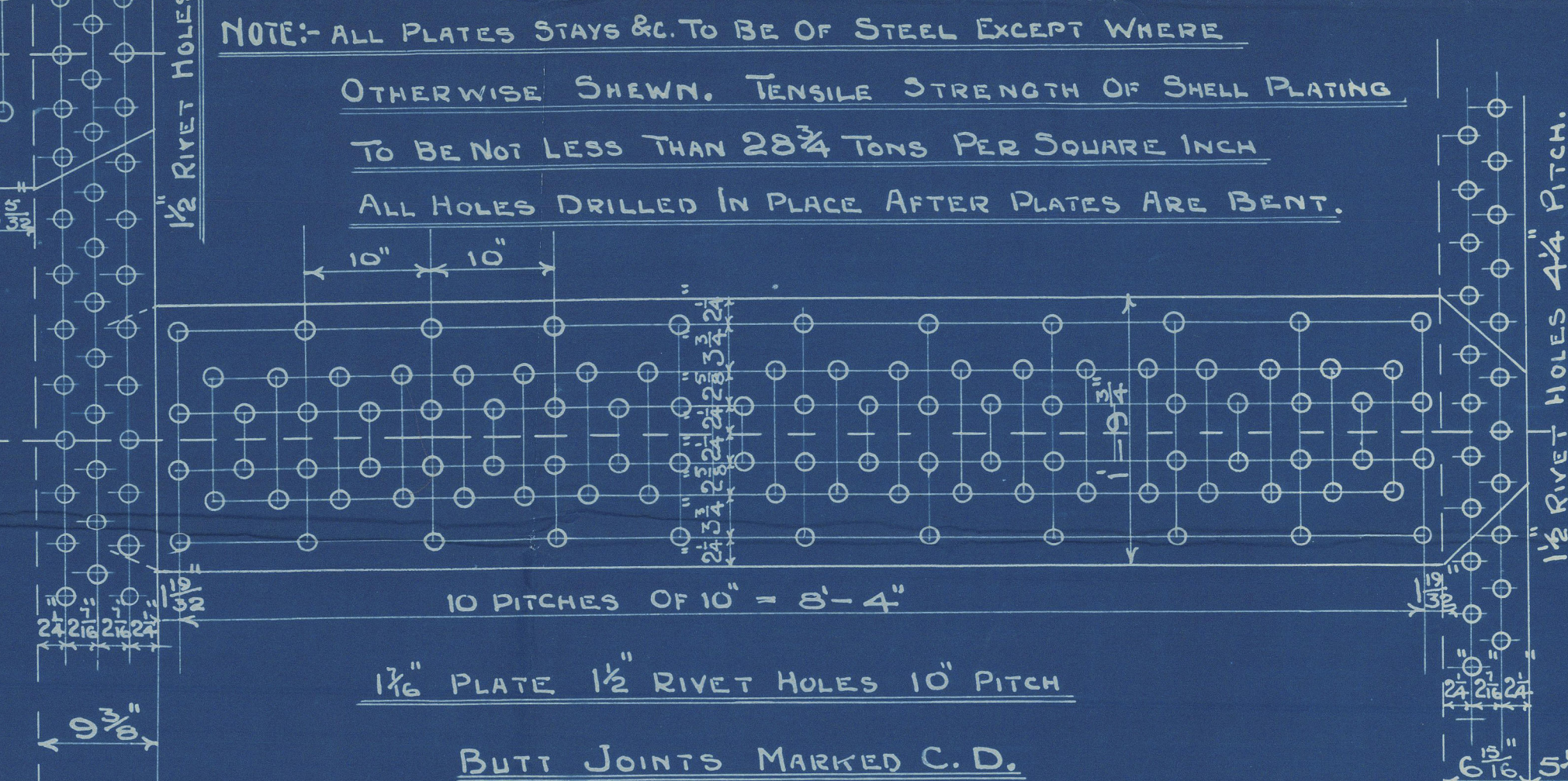
	OUTSIDE $1\frac{1}{8}$ "
	INSIDE $1\frac{1}{8}$ "

1 7/8" PLATE 1 1/2" RIVET HOLES 10" PITCH

BUTT JOINTS MARKED A. B.

WORKING PRESSURE = 190 LBS.

TEST PRESSURE = 380 LBS.



BUTT JOINTS MARKED C.D

7	6 THREADS.
8	

" 2 - 1/8" PLATES
1 7/8" BETWEEN 1" RIVETS
1 7/8" FERRULES.

7'-1" OVER TUBE PLATES

7- 1" OVER TUBE PLATES

224	IRON STAY TUBES 3 $\frac{1}{4}$ " EXT. DIAR $\frac{3}{8}$ " THICK MAIR
340	IRON PLAIN TUBES 3 $\frac{1}{4}$ " EXT. DIAR 7. B.W.G.

NOTE:- STAY TUBES SCREWED INTO BOTH T. PLATES (9 THREADS)
ALL TUBES TO BE BEADED OVER AT BACK ENDS.
RETARDERS FITTED TO ALL BOILER TUBES.

→ SCREWED STAYS $1\frac{3}{4}$ DIA 9 THREADS
THUS () IN COMBUSTION CHAMBER SIDES
NEXT SHELL

1 3/4 SCREWED STAYS
9 THREADS
FITTED WITH NUTS

FIRE BARS IN TWO LENGTHS.
GRATE 5'-9" LONG 231 SQ. FT.

SAFETY VALVES DIAR

MORISON'S SUSPENSION FURNACES.

FURNACES TRIED TO BE TRULY CYLINDRICAL

TENSILE STRENGTH OF FURNACE not to

PLATING TO BE BETWEEN 1/2 AND 2 TONS

RIVETED.

ALL RIVET HOLES TO BE

 $7 - 2\frac{5}{m}$

9-11/2

17'-5" TOTAL LENGTH

1. Thus

1. OPPOSITE HAND

CONTRACT 1812.

Swan Hunter 16⁰/₂
804.

N.E. M Eng 60⁰/₂
1812.

190⁰/₂.



S/S Engineer.

No 7114
Lloyd's List
383 lbs
15 5 00

~~S.S. "Engineer"~~

Newcastle Report

~~SPD 55700~~

LR

© 2021

Lloyd's Register
Foundation

13 1/2

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N. E. M. E. CO., LIMITED, WALLSEND.

ENCLOSURE
FOR

Messrs. *Lloyd's*

W906-0013^{2/2}