

HEATING SURFACE	1 BOILER	4 BOILERS
TUBES	2110 ϕ	
FURNACES	172 "	
ROWS CHAMBERS	228 "	
FRONT TUBE PLATE	30 "	
TOTAL	2540 ϕ	10160 ϕ
GRATE AREA (5'6" 343)	62 ϕ	246 ϕ
STEAM SPACE	403 ϕ	1620 ϕ

HOLE IN PLATE
2 1/4" CLEAR.

RIVETS IN FURNACES & COMBUSTION
CHAMBERS TO BE FINISHED THUS.

<u>SHELL</u>	LONGITUDINAL BEAMS, DOUBLE BUTT STRAPS, RIVETED AS SHOWN.			
	STRENGTH OF PLATE 84-3%. STRENGTH OF RIVET 91%.			
	GROUNDWATER BEAMS, DOUBLE RIVETED AS SHOWN.			
<u>ENDS</u>	LAPPED, DOUBLE RIVETED, 16" RIVET 3 3/8" PITCH.			
<u>FLANGES & COVER CHAMBERS.</u>	DOUBLE RIVETED 7/8" RIVETS 8" PITCH. SINGLE RIVETED 7/8" RIVETS 2 1/2" PITCH.			
	ALL PLATES & RIVETS STEEL. ALL HOLES DRILLED IN PLACE.			
	MINIMUM TENSILE STRENGTH OF SHELL PLATES 27 TONS PER SQ. INCH.			
	MAXIMUM	"	"	"
			33 TONS	" " " "
	MINIMUM	"	"	"
			BUTT STRAPS	27 TONS
	MAXIMUM	"	"	"
			33 TONS	" " " "
	MINIMUM	"	"	"
			ENDS & COV. CHAMBS	26 TONS
	MAXIMUM	"	"	"
			30 TONS	" " " "

WORKING PRESSURE 215 LBS PER SQ. INCH.

TEST 430

STAY BARS 2Y TONS	32 TONS
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— 4-OFF. — EACH No —

MAIN BOILER.—Nos 413, 416, & 417.—

UNDER SURVEY OF HAMBURGER BAUPOLIZEI.

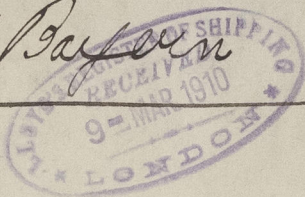
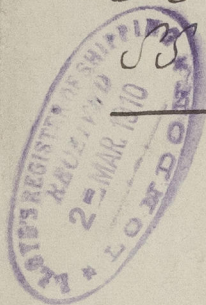
_____ BOARD OF TRADE.

SCALE 1" = 10'

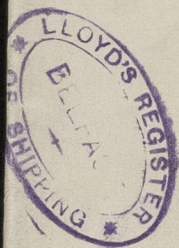
21-2-10
456

Belfast
Laund & Wolff L^{rs}
P.P. 413-416-~~417~~

Maria Baileys
S.S. "Sachsen"
By "Bayern"



RETAIN



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Foundation