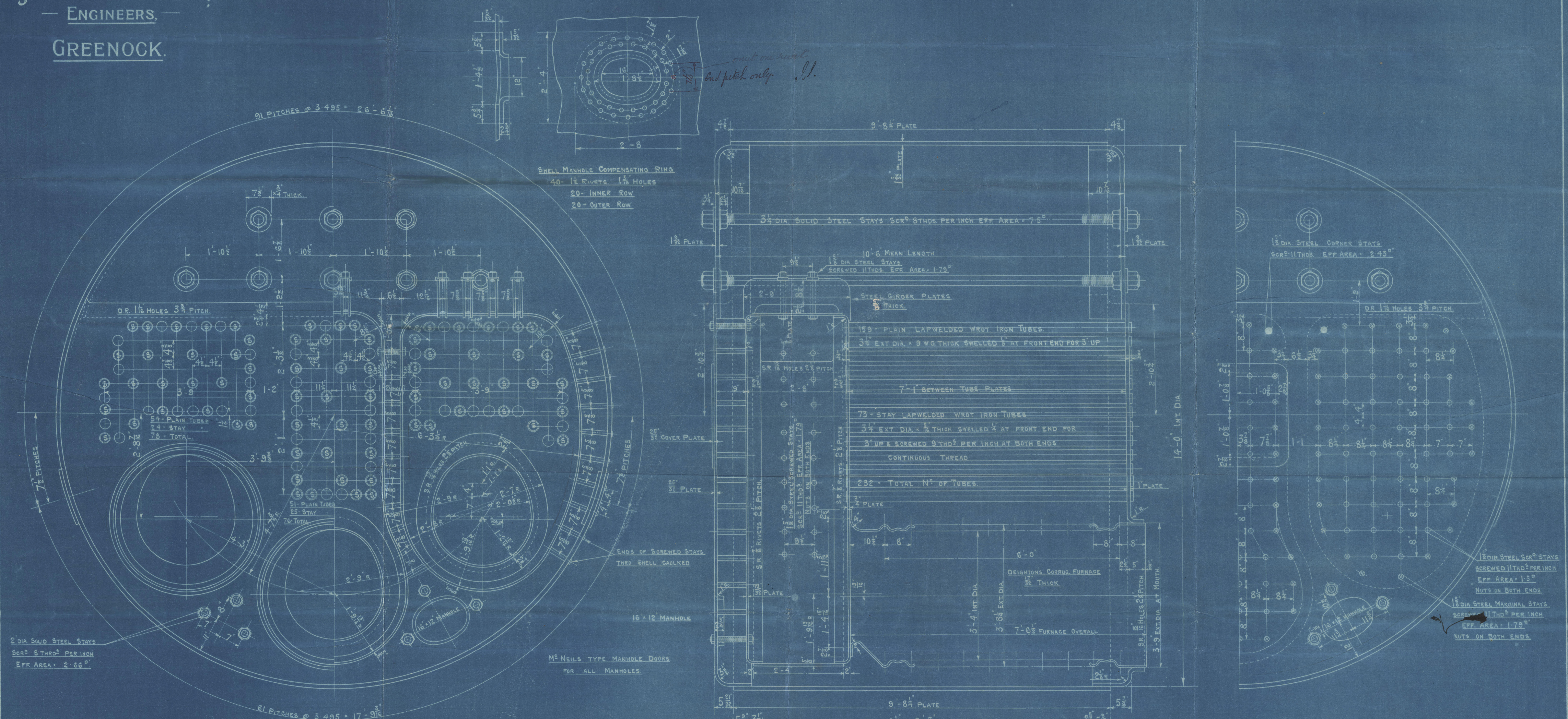


20/1/20



ALL PLATES, STAYS & RIVETS OF SIEMENS - MARTIN STEEL
LONG SEAM TREBLE RIVETED WITH DOUBLE BUTTSTRAPS
CIRC SEAMS DOUBLE RIVETED LAP JOINTS
WORKING PRESSURE :- 180 LBS./SQ TEST :- 360 LBS./SQ
ALL HOLES DRILLED IN PLACE THEN PLATES TAKEN APART AND BURRS REMOVED

THICKNESSES
SHELL PLATES
INNER BUTTSTRAPS
OUTER
TOP ENDS
BOTTOM BACK
FRONT TUBE PLATE
BACK
C.C. BACKS
C.C. TOP SIDES & BOTTOM
C.C. GIRDERS
MANHOLE COMP. RING
FURNACES

TENSILE STRENGTHS
SHELL PLATES :- 28-32 TONS
BUTT STRAPS :-
GIRDER PLATES :-
SOLID STEEL STAYS :-
ALL OTHER PLATES :- 26-30 TONS
FURNACES :-
SCREWED STAYS :-
RIVET BARS :-

HEATING & GRATE SURFACES
HEATING SURFACE IN 232 TUBES
H.S. IN C.CHAMBERS & B.T. PLATES
H.S. IN FURNACES
TOTAL H.S. IN ONE BOILER
GRATE SURFACE IN ONE BOILER
RATIO :- G.S. : H.S. = 1 : 33.5
FIREBARS 5'-3" LONG IN 2 LENGTHS
2- 2 1/2" DIA. SAFETY VALVES.

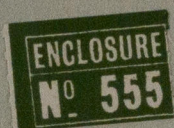
	RIVET DIA	HOLE DIA	PITCH	PLATE %	RIVET %	WP BY RULE
LONG SEAM	1 1/8"	1 1/8"	8 1/4"	85.6	86.36	183 LBS.
CIRC	1 1/8"	1 1/8"	3.495	66	47.8	

BOILERS
CONTRACT N° 97-S-9-100
ONE - OFF FOR EACH N°
14'-0" INT. DIA X 10'-6" MEAN LENGTH
TO PASS LLOYDS REQUIREMENTS AND TESTS FOR 180 LBS./SQ W.P.
SCALE :- 1" = 1 FOOT

DRG. N° D205

16TH JAN. 1920.
22/1/20
J.H.D.

Lloyds.
Cont-97-98-99-100



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Kincaid's Bros

97-98-99 & 100.

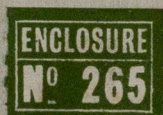
Boilers

180 lbs W Pressure

one to each number

for

The British Construction Co
London.



97. GREENOCK Report No. 17784.
98. GREENOCK Report No. 17813
99. GREENOCK Report No. 17790
100. GREENOCK Report No. 17818.

~~Please return to Greenock~~
~~For other Boilers~~

"Porthmeor"

Appl 3267.



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