

STEEL BOILERS

To Hamburg Police Law & Lloyd's requirements for a working pressure of 12.65 atmospheres - 180 lbs per sq. inch.

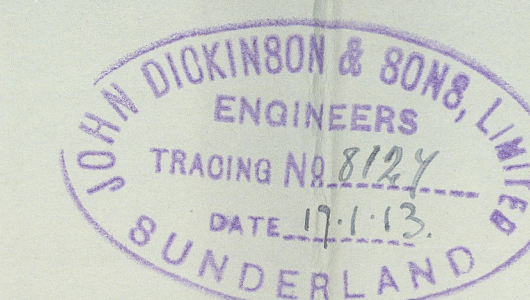
All plates rivets stays & girders of steel

Tubes of Wrought Iron

SCALE - ONE INCH = ONE FOOT

R.W.S.

ENG	DATE	FURNACES
765 3 OFF	Intended for Messrs Bartram & Sons Ltd 230	January 14/13
766 3 OFF	Intended for Messrs Bartram & Sons Ltd 230	January 14/13
768 3 OFF	Intended for Messrs Bartram & Sons Ltd 230	January 14/13

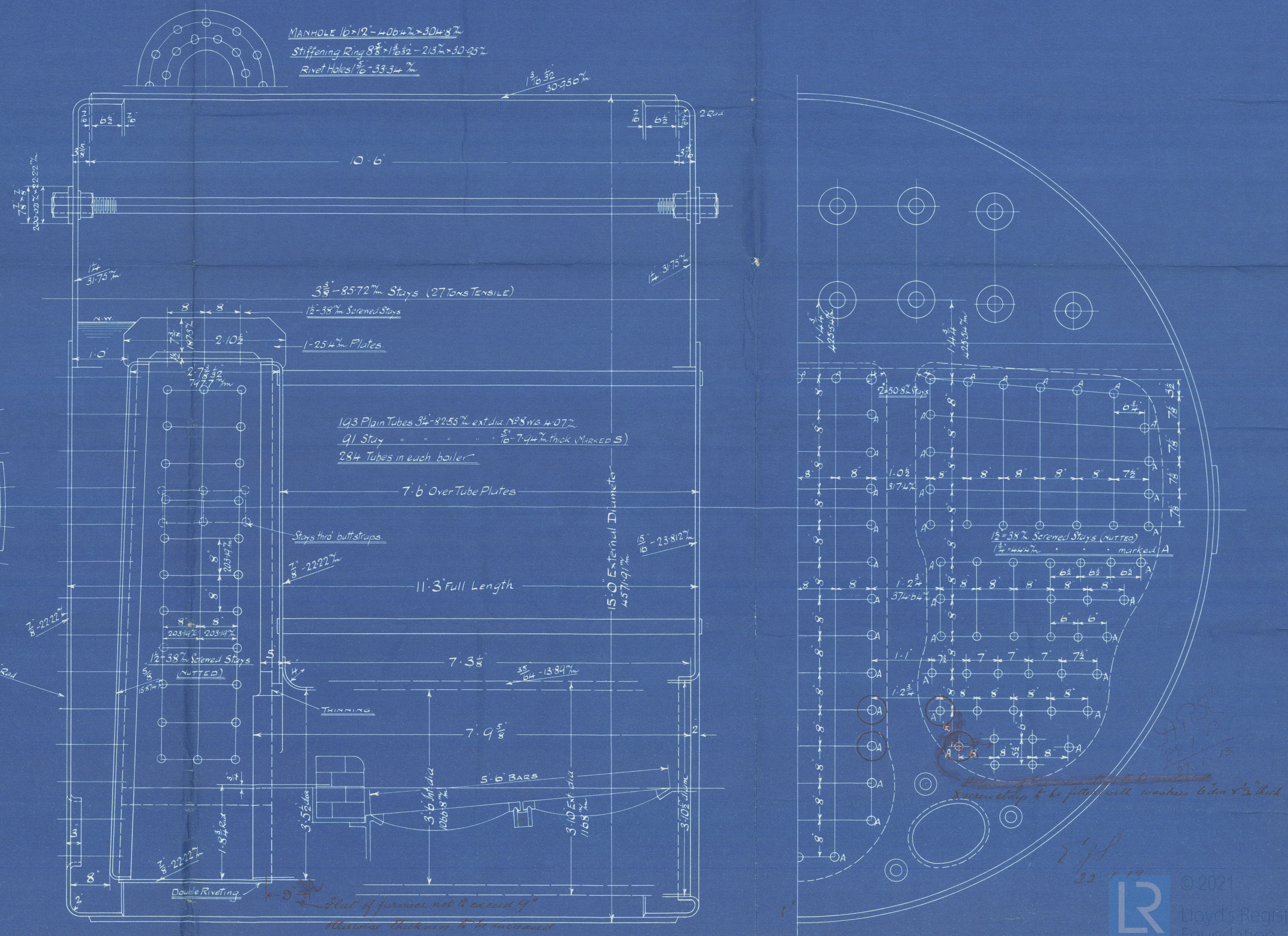
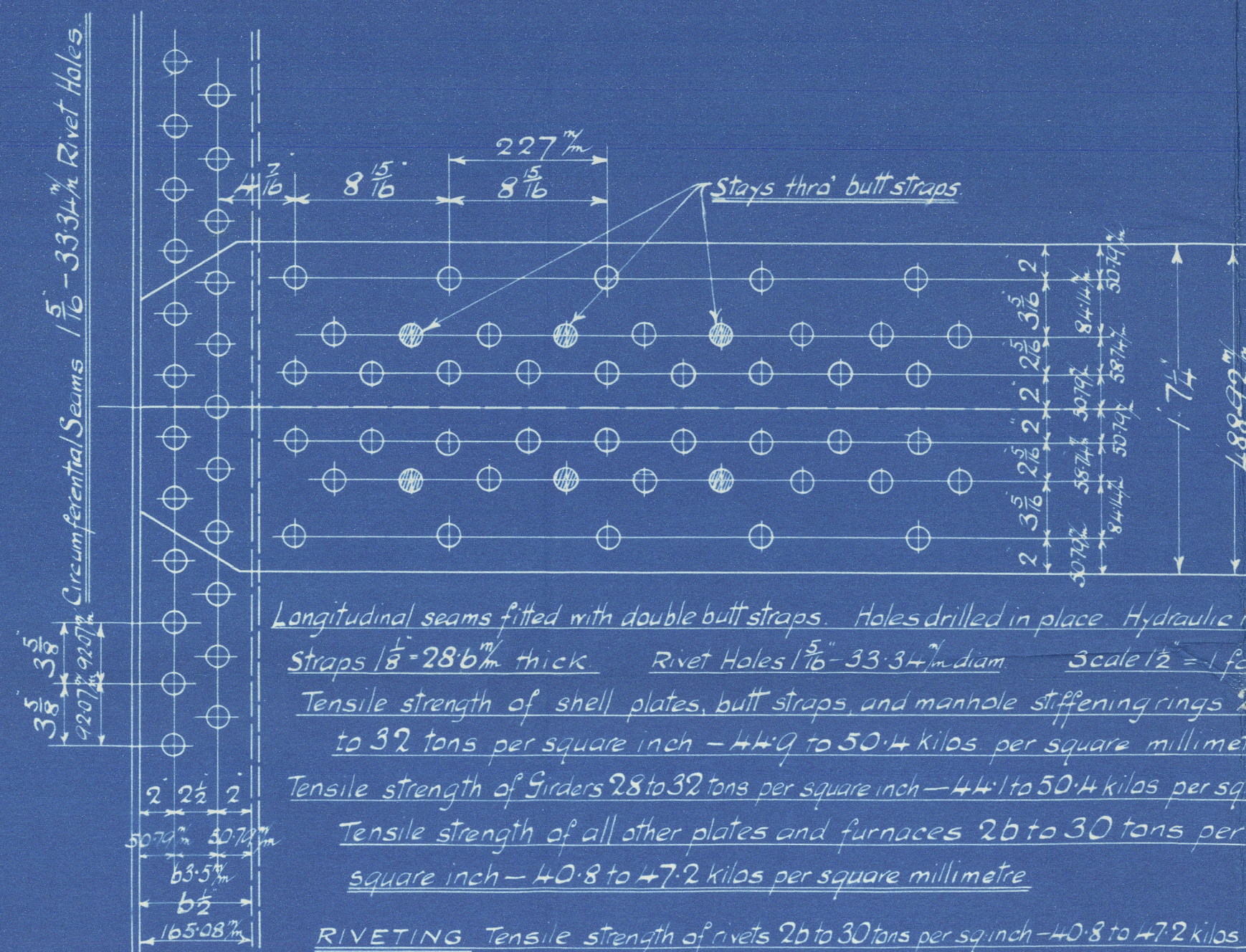


Heating Surface in 3

Boilers = 6483 #

STAYS					
Diam	Length	End Dia	End Area	Area	Stress
1 1/2	9	1.357	1.45	26	40.8
1 1/4	9	1.2078	2.031	70	40
2	9	1.8577	2.69	30	47.2
2 1/4	6	2.036	3.25	27	42.5
3 3/8	6	3.1616	7.85	30	47.2

Stay Tubes 5/16-7/8" thick Screened 10 threads per inch Eff area 2.2433 sq



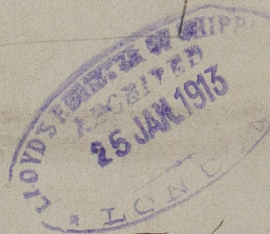
J. DICKINSON & S. L^D

C^t. N^o. 768.

MAIN. BOILERS.

3. OFF.

No.
LLOYDS TEST.
360 LBS.



BARTRAM & SONS L^D

No 230 5/8.

S.S. Glenearn

Sld Apr No 25967

DUPLICATE OF 766. C.



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Lloyd's Register

Foundation

W1248-0088

ETAIN