

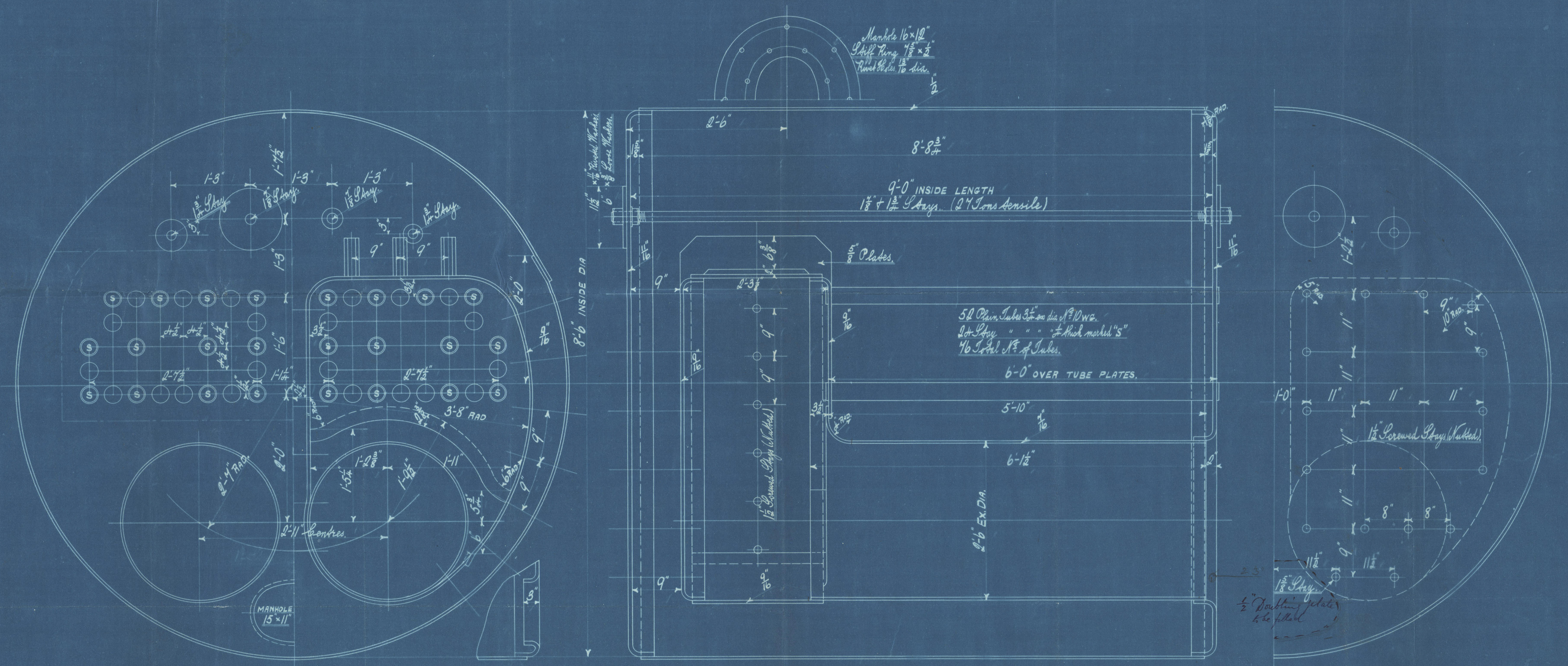
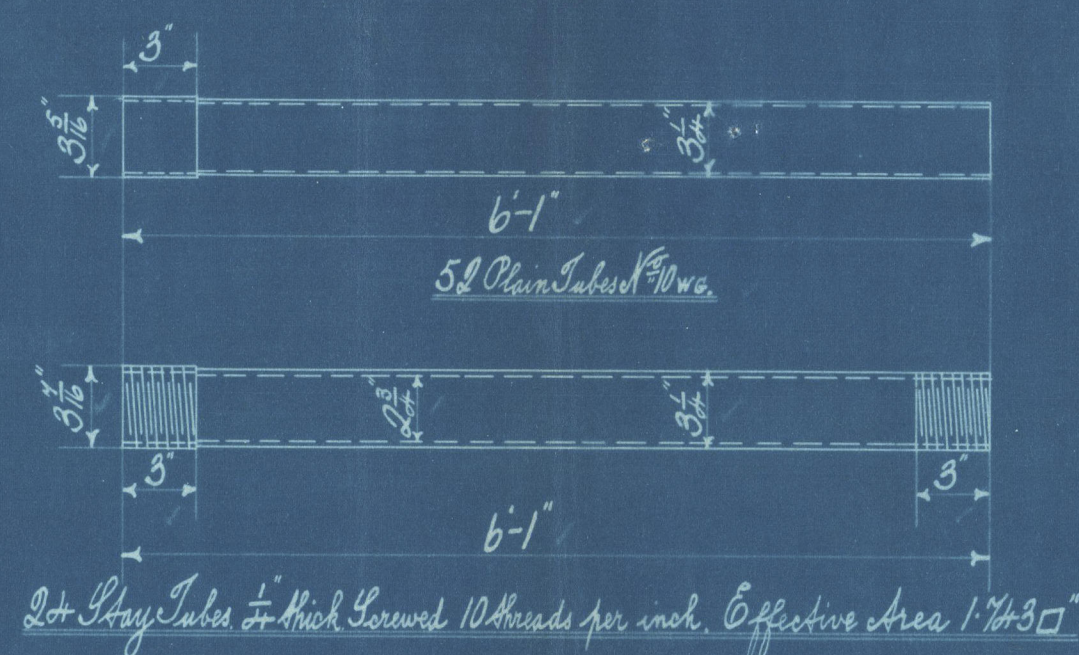
# HORIZONTAL DONKEY BOILER

To Lloyd's & Norwegian Veritas requirements for a working pressure of 90 lbs per sq. in.  
 All plates, rivets, stays & girders of Steel Tubes of Wrought Iron.  
 Scale 1" = 1 Foot. R.B.I.

DICKINSON & SONS, LIMITED  
 ENGINEERS  
 TRADING NO. 6454  
 DATE 10.1.03.  
 SUNDERLAND  
 Heating Surface  
 = 510 sq. ft.

Riveting.  
 Combustion Chambers circumferential & longitudinal seams, Furnaces, single riveted 1 1/2" Rivet Holes 2" Pitch 2 1/2" Lap.

DIA	NO. OF THREADS PER INCH	EFF. DIA.	EFF. AREA
1 1/4"	9	1.3578	1.45
1 1/2"	9	1.6078	2.031
1 3/4"	9	1.7328	2.355
1 5/8"	9	1.7828	1.73



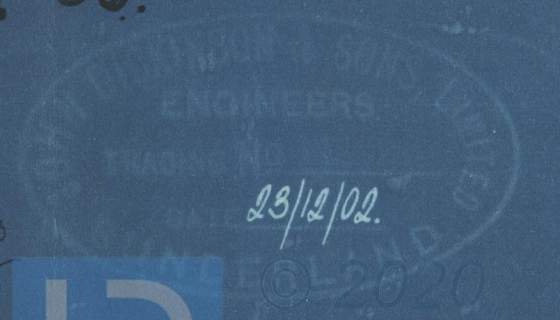
Nº 644

Intended for Messrs J. L. Thompson & Sons Ltd. S.S. 17th Dec 1902



P.S. 13-1-03.

15.1.03



Lloyd's Register Foundation

W866-0139



Messrs J. Dickinson & Sons.

Contract

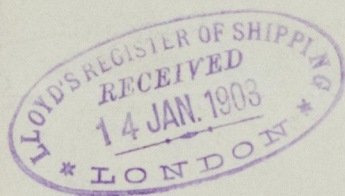
No. 644

Donkey Boiler for

Messrs J. L. Thompson & Sons Ltd

S.S. No. 408

W. P. = 90 lbs:



LLOYDS TEST  
No 2150  
180 LBS D"  
P.S. 24.4.03

5/5" Hauld"

Sunderland No 21385

REILIN

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