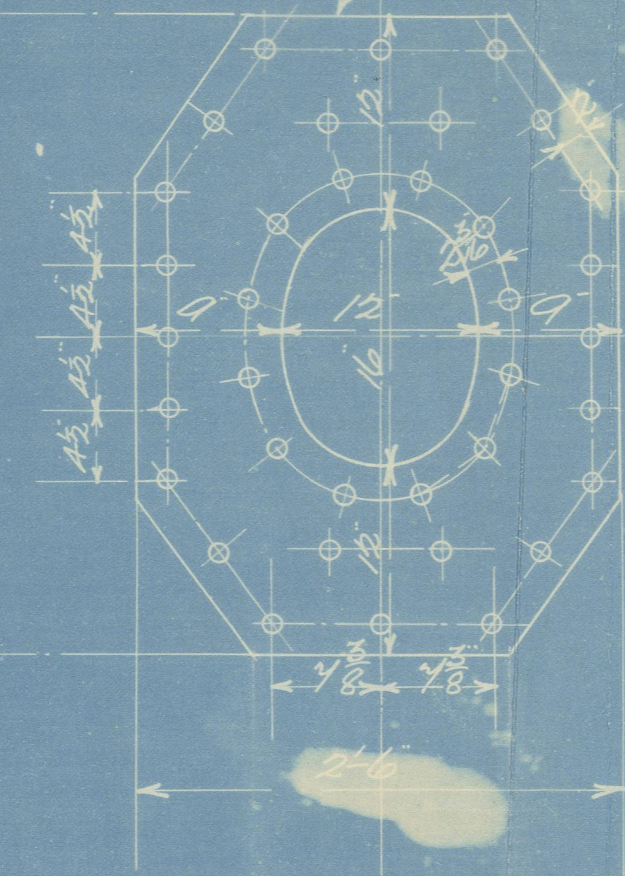


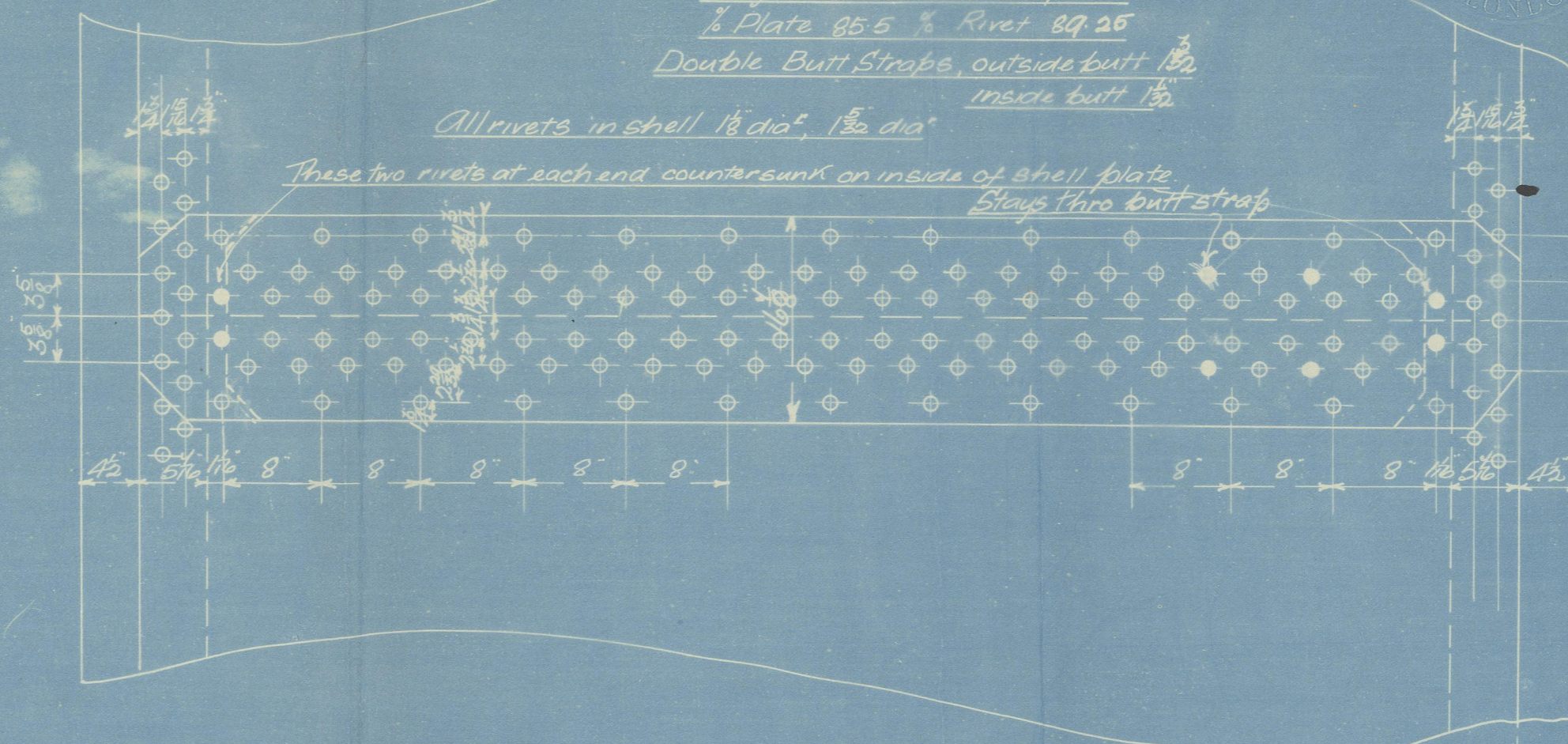
DIA OF BOILER 12'-0"
 LENGTH OF DO 10'-0"
 NUMBER OF TUBES 148
 LENGTH OF DO 10'-0"
 DIA OF DO 12'-0"
 AREA THRO TUBES 444
 HEATING SURFACE IN TUBES 844
 TOTAL HEATING SURFACE 1094
 FIRE BAR SURFACE
 DIA OF SAFETY VALVES
 CUBIC FEET OF STEAM SPACE 224
 WORKING PRESSURE 200 LLOYDS

Doubling Plate 1/2" thick, 18 rivets, 18 rivets
 Fitted outside shell with short
 axis longitudinally



Note! Studs on manhole
 doors are not to project
 thro nuts when nuts are
 rubbed up.

Circumferential Seam 3/8" pitch
 1/2" Plate 681 1/2" Rivet 1/4" 1/2"
 Longitudinal Seam 8" pitch
 1/2" Plate 855 1/2" Rivet 1/4" 1/2"
 Double Butt Straps, outside butt 180
 inside butt 180



13/11/14

Note! The plates rivets stays of steel by the Furnace Planing process
 All rivet holes drilled throughout the boiler. Those in shell and plates are bunt
 All flanged plates to be annealed after the plates are bent. Stays are not to be welded
 Tubes are of iron. Tensile strength of the shell plate 28,500 tons
 The C.C. stays are screwed into both plates and equipped with nuts on inside and
 outside of C.C. except on circular shell

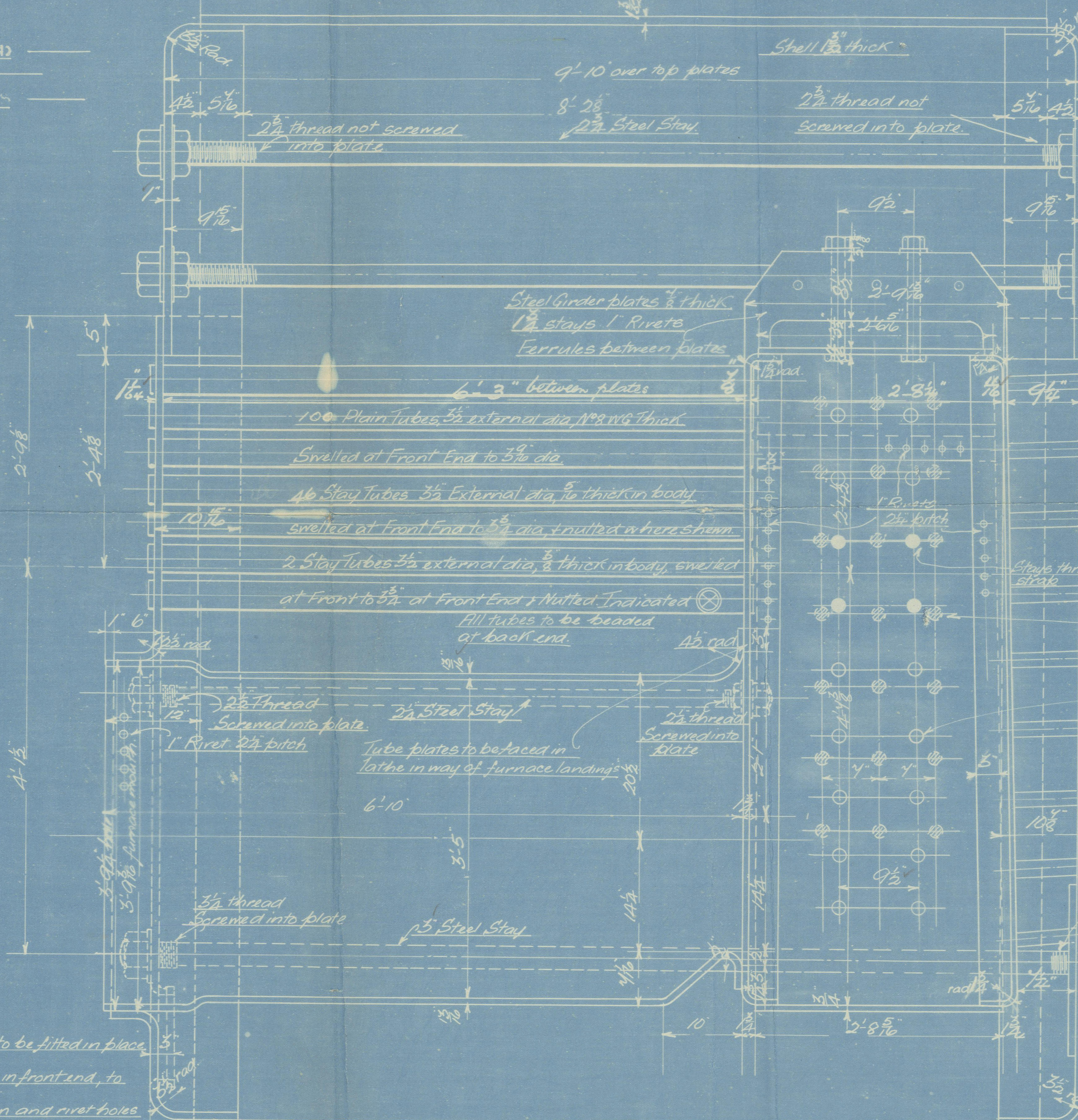
Particulars of Staying

Stays	Dia	Eff Area at Butt the	No of threads per inch
Steam Space Stays	2 1/4"	5.055	6
Bottom Stays	3"	6.1	6
Tube plate Stays	2 1/4"	3.4	8
C.C. Stays	1 1/8"	2.344	10
	1 3/8"	2.666	10
	1 1/2"	3.066	10
Stay Tubes	3 1/2"	5.364	9
	3 3/8"	4.916	9
C.C. Stays	2"	2.66	8

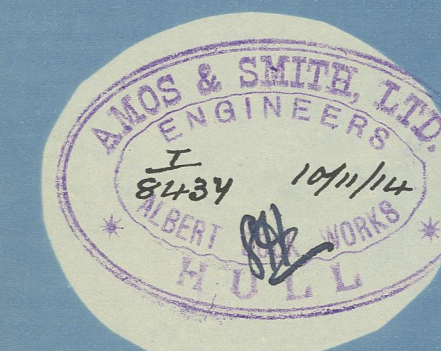
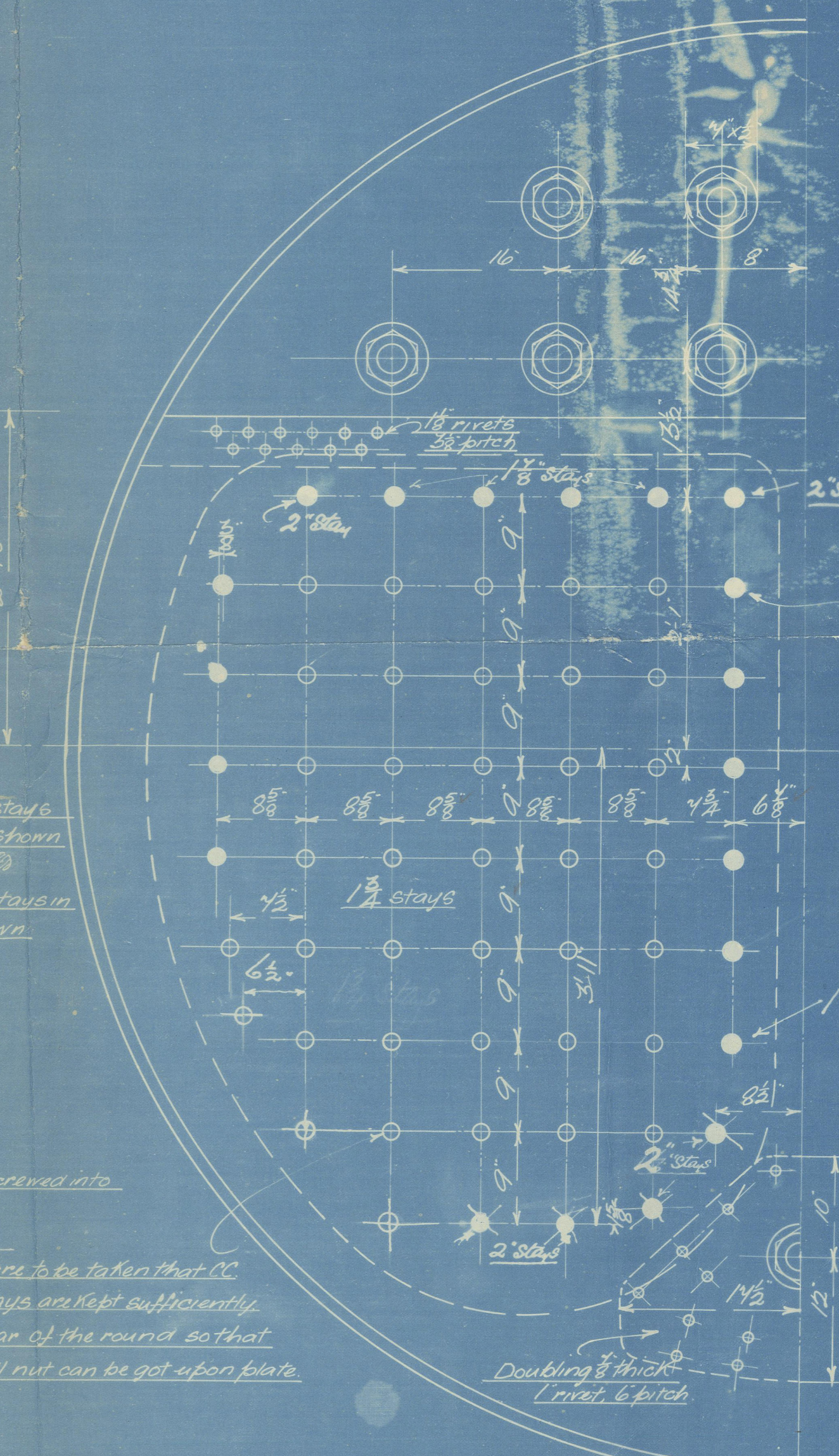
AMOS & SMITH LTD
 ENGINEERS
 ALBERT DOCKWORKS
 HULL



Note! Furnaces to be fitted in place
 and holes drilled in front end, to
 be then withdrawn and rivet holes
 properly cleaned before furnaces
 are replaced and riveted up



Care to be taken that C.C.
 stays are kept sufficiently
 clear of the round so that
 full nut can be got upon plate



P. S. 13.11.14
 A. R. J. R.

STEEL BOILER N° 2620-1

10486

TITLE Steel Boiler
 FOR WHO 6182/14
 DATE 2/11/14
 Lloyds Register
 Foundation

A.S. 85-2000-5/14-W

W922-0060 1/2

From AMOS & SMITH, Ltd., HULL.

Enclosure for

Messrs Lloyds

Surveyors

W922-0060

Amundsen
Amos Smith's
Boilers 2620 + 1
W. P. 200 lbs.

12/1/14



J. J. Comm an der Boyle "Hull. Report No
28771.

RETAIN



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Lloyd's Register
Foundation