

BOILER ORDER N° 3676 FOR MESSRS RICHARDSON DUCK AND CO LTD. FOR SS. N° 654.

2/9/15

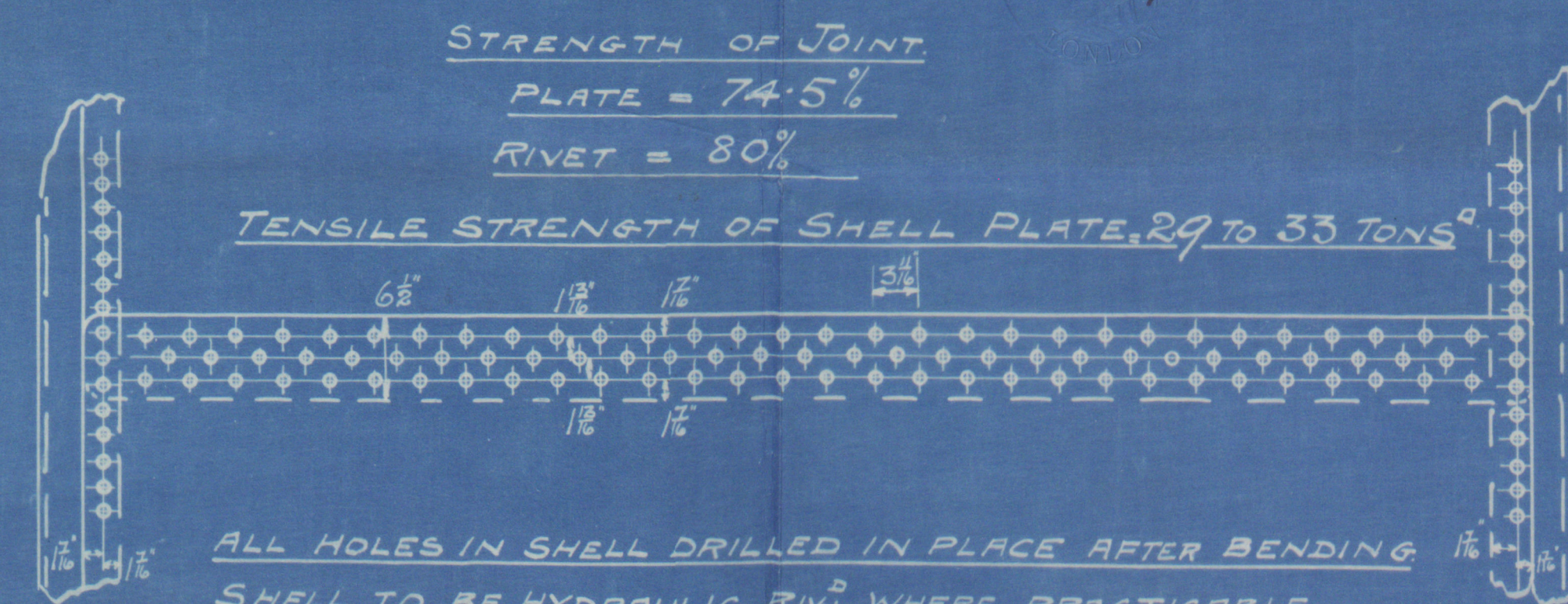
HEATING SURFACE SQ FT
 TUBES 734
 FURNACES 84
 COMBUSTION CHAMBERS 92
 TUBE PLATES 38
 TOTAL 948

TOTAL GRATE AREA = 30.5 SQ FT
 FIREBARS 5'-0" LONG. 6" DROP

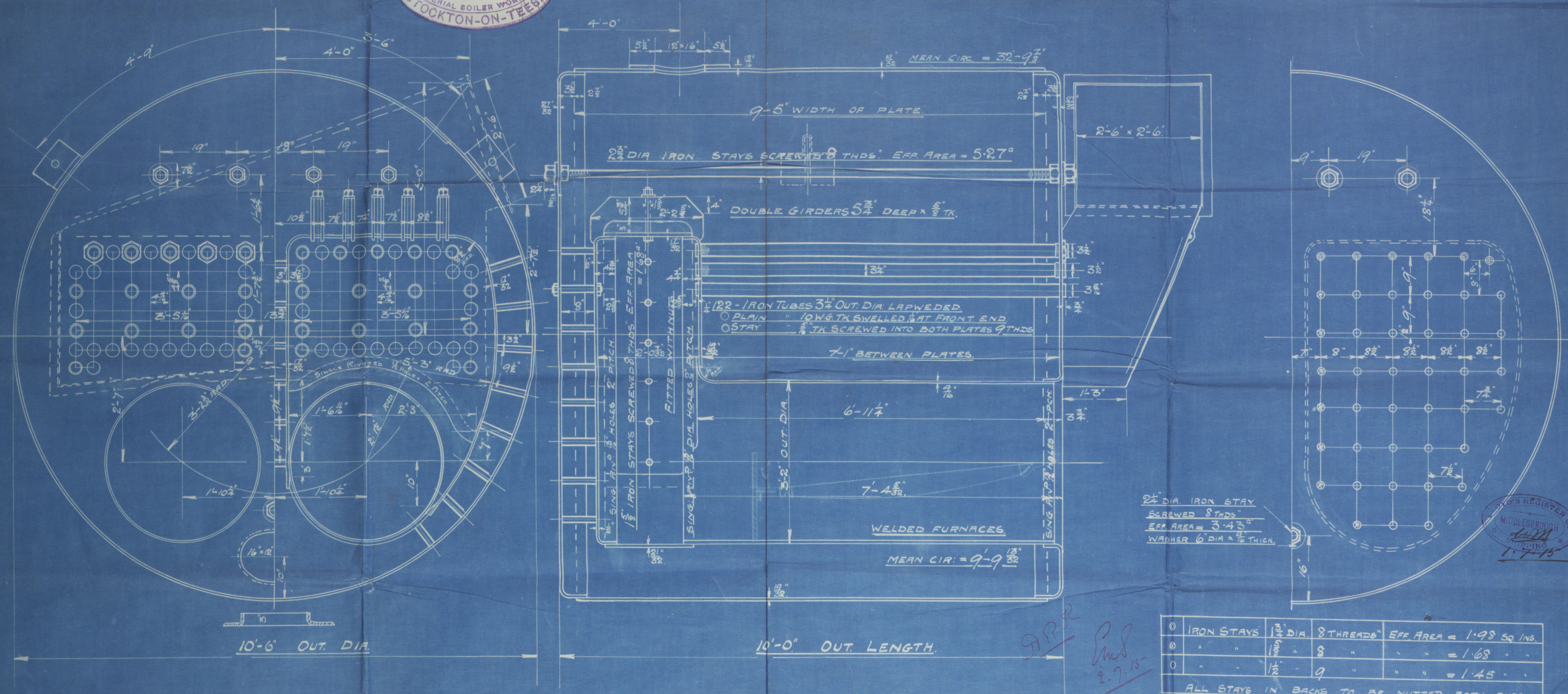
WORKING PRESSURE = 90 LBS. SQ INCH
 TEST " = 180 " " "

TO BE CONSTRUCTED TO PASS LLOYDS SURVEY
 1 OFF THUS SCALE 1" = 1 FOOT 10-4-15.

PLATES BY MESSRS JOHN SPENCER AND SONS.
 PLATES STEEL
 RIVETS "
 STAYS IRON
 TUBES "



ALL HOLES IN SHELL DRILLED IN PLACE AFTER BENDING
 SHELL TO BE HYDRAULIC RIV. WHERE PRACTICABLE
 SHELL PLATE 3/32 TK. RIV. HOLES 15 DIA X 3/16 PITCH.
 CIRC. SEAMS SING. RIV. RIV HOLES 15 DIA X 25 PITCH.

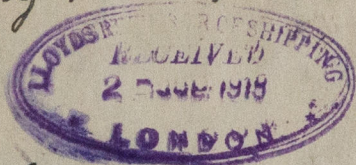


Ø	IRON STAYS	1 1/2" DIA.	8 THREADS	EFF. AREA = 1.98 SQ IN.
Ø	"	1 3/8"	8	" " = 1.68
Ø	"	1 1/2"	9	" " = 1.45

ALL STAYS IN BACKS TO BE NUTTED BOTH ENDS.

Messrs Jhn Andron & Co Ltd
Boiler No 3676
for
Messrs Richardson Duck & Co
S. S. No 654

Working Press 90 lbs



Indt report No 9918.

No. 5817
LLOYD'S TEST
180 lbs
18.10.17 - WM

Canford
"China"

S. S. "Bryntawe"

Indt Rpt 9971.



Lloyd's Register
Foundation
W12-0131(1/2)