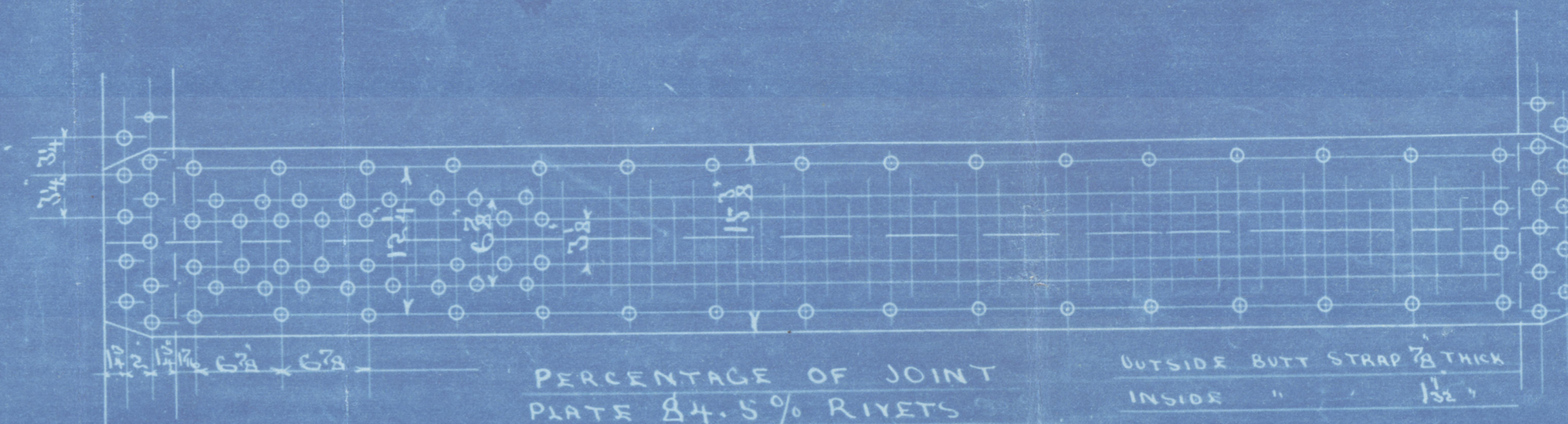


DIMENSIONS.	
LENGTH OF FIRE BARS	5-0
AREA OF FIRE GRATE	48 1/4
DIAM OF TUBES OUTSIDE	3 1/2
LENGTH OF TUBES OVER PLATES	6-6 1/2
Nº OF TUBES	164
SURFACE OF TUBES	961 1/4
TOTAL HEATING SURFACE	1290 1/4
WORKING PRESSURE	180 LBS
DIAM OF SAFETY VALVE	2 1/2

LONGITUDINAL JOINT TO BE TRIPLE RIVETTED DOUBLE BUTT JOINT HOLES DRILLED 1 1/8 DIA 6 3/4 PITCH
CIRCUMFERENTIAL JOINT TO DOUBLE RIVETTED LAP JOINT HOLES DRILLED 1 1/8 DIA 3 1/4 PITCH



B. 8. 14

MANHOLE IN SHELL 16 X 12
LINED INSIDE WITH 1/8 PLATE 7 BROAD.

DOUBLE GIRDER STAYS OF STEEL 3/8 THICK FITTED WITH 3 STEEL SUPPORTING BOLTS 1 3/4 DIA 2.07 EFF AREA. GIRDERS 10 1/4 DEEP.

STAYS MARKED S TO HAVE DOUBLE NUTS.

DOG STAYS BETWEEN TUBE NUTS ON FRONT PLATE.

STEEL STAYS 3 DIA 6.35 EFF AREA FITTED WITH NUTS & WASHERS
OUTSIDE WASHERS 6 1/2 DIA 3/8 THICK OUTSIDE NUTS 3 DEEP
INSIDE " 5 1/2 " 3/8 " INSIDE " 1 1/2 "

SHELL 28 TONS TENSILE

6-6 1/2 OVER PLATES

58 STAY TUBES 3/2 DIA 1 1/2

AT ENDS TO 3/2 X 2 1/4

100 PLAIN TUBES 3/2 DIA NO 8 W.C. SWEETED AT FRONT

COMB CHAMBER STAYS
STEEL STAYS 1 3/4 DIA
2.07 EFF AREA

ALL SCREWED STAYS TO BE STEPPED 1/2 LARGER AT OUTER ENDS SCREWED INTO BOTH PLATES & FITTED WITH NUTS AT BOTH ENDS

13-6 OD X 10-6 LONG
180 LBS.

SCALE 1 INCH = 1 FOOT.

STEEL BOILER Nº 1063

APR 22 18.8.14

CHARLES D HOLMES & CO LTD
ENGINEERS & BOILER MAKERS
HULL

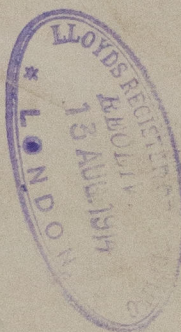
9
7063
11/8/14

4/5 "St. Denis"

Hull Rpt. no. 28352



-C.D. Holmes & Co. Ltd. -
Amended plan of
Boiler No 1063.
W.P. 180 lbs.
"Mazora"



No 3048
Lloyd's test
360 lbs.
15-12-14 FLS

RETAI

L1010-0146



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Lloyd's Register
Foundation