

DIMENSIONS	
LENGTH OF FIRE BARS	5-0
AREA OF FIRE GRATE	46.8
DIAM OF TUBES OUTSIDE	3 1/2
LENGTH OF TUBES OVER PLATES	6-6
Nº OF TUBES	120
SURFACE OF TUBES	1066 1/2
TOTAL HEATING SURFACE	1400
WORKING PRESSURE	200 LBS
DIAM OF SAFETY VALVE	2 1/2

PARTICULARS OF RIVETTING

SHELL: LONGITUDINAL JOINT TO BE TREBLE RIVETTED DOUBLE BUTT JOINT HOLES DRILLED 1 1/8" DIA 7" PITCH
CIRCUMFERENTIAL JOINT TO BE DOUBLE RIVETTED LAP JOINT HOLES DRILLED 1 1/8" DIA 5 1/2" PITCH

FURNACES: TO BE DOUBLE RIVETTED TO COMB' BOTTOM REMAINDER SINGLE RIVETTED

COMB' CHAMBER: SINGLE RIVETTED

END PLATES: CROSS SEAMS DOUBLE RIVETTED

MANHOLE IN SHELL 16 X 12
LINED INSIDE WITH 1 1/2" PLATE 7" BROAD

DOUBLE GIRDER STRAYS OF STEEL
WITH CHAMBER GIRDERS 7/8" THICK 10 1/2" DEEP FITTED WITH 3" STEEL SUPPORTING BOLTS 1 1/4" DIA 2" OVER 8" PITCH
GIRDERS 5" PITCH
CENTER CHAMBER GIRDERS 3/4" THICK 8 1/2" DEEP 7" PITCH FITTED WITH 3" STEEL SUPPORTING BOLTS 1 1/4" DIA 2" EFF AREA

STAYS MARKED S
TO HAVE DOUBLE NUTS

STEEL STAYS 3/4" DIA 7" EFF AREA FITTED WITH NUTS & WASHERS AT BOTH ENDS
OUTSIDE WASHERS 6" DIA 1/2" THICK OUTSIDE NUTS 3/4" DEEP
INSIDE " 6 " 8 " INSIDE NUTS 1 1/2 "

SHELL 29 TONS TENSILE

6-6 OVER PLATES
17 PLAIN TUBES 3/4" DIA 1 1/8" THICK SHELL 6" AT FRONT END
6" STAY TUBES 1/2" THICK IN BODY EFFECTIVE SCREWED AT ENDS TO 3 1/2" - 3 1/2"

COMB' CHAMBER SIDES
STEEL STAYS 1 1/4" DIA 2" EFF AREA

ALL SCREW STAYS OF STEEL
SCREWED INTO BOTH PLATES
& FITTED WITH NUTS AS SHOWN

STAYS MARKED THUS ©
TO BE 1 1/8" DIA 2" EFF AREA

14-0 OD X 10-0 LONG
200 LBS W.P.

PLAN Nº2415

STEEL BOILER Nº 1045-6

LLOYD'S REGISTER
OF SHIPPING
31 JAN 1914
HULL

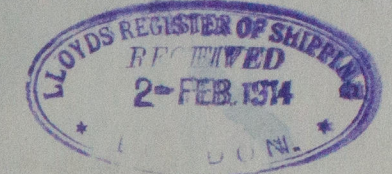
CHARLES D HOLMES & CO LTD
ENGINEERS & BOILER MAKERS
HULL 22-2-13

Messrs. Charles D. Holmes & Co. Ltd.

Nº 1045-6

WORKING PRESSURE 200 LBS.

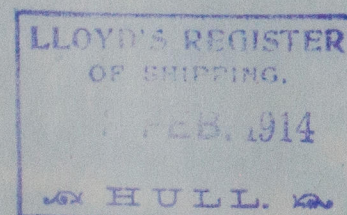
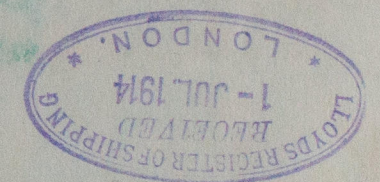
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