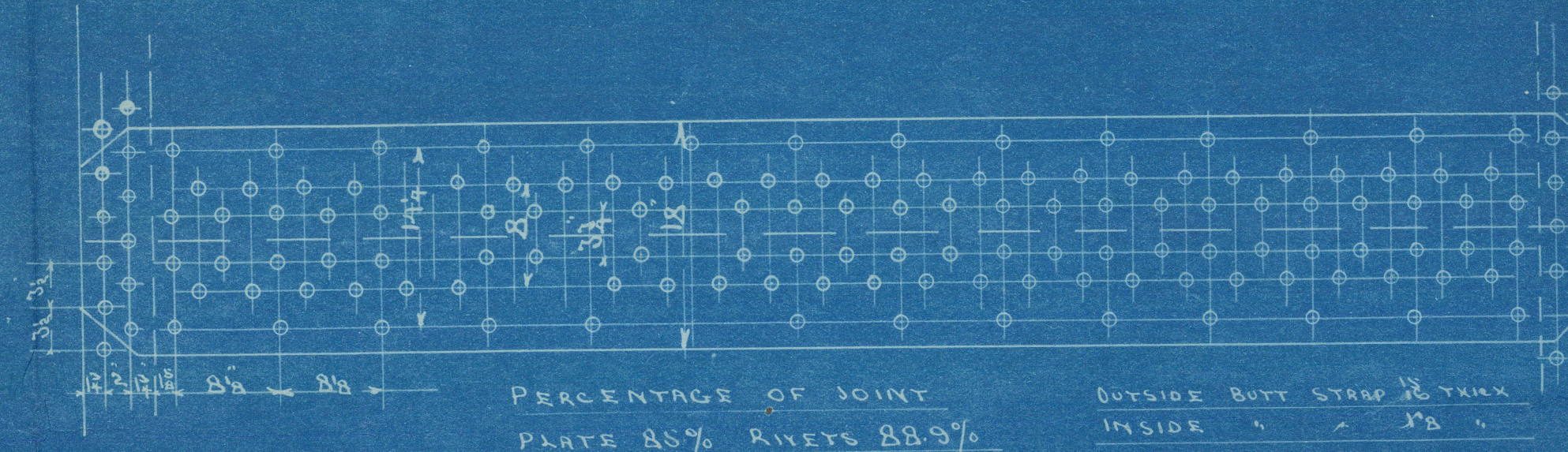
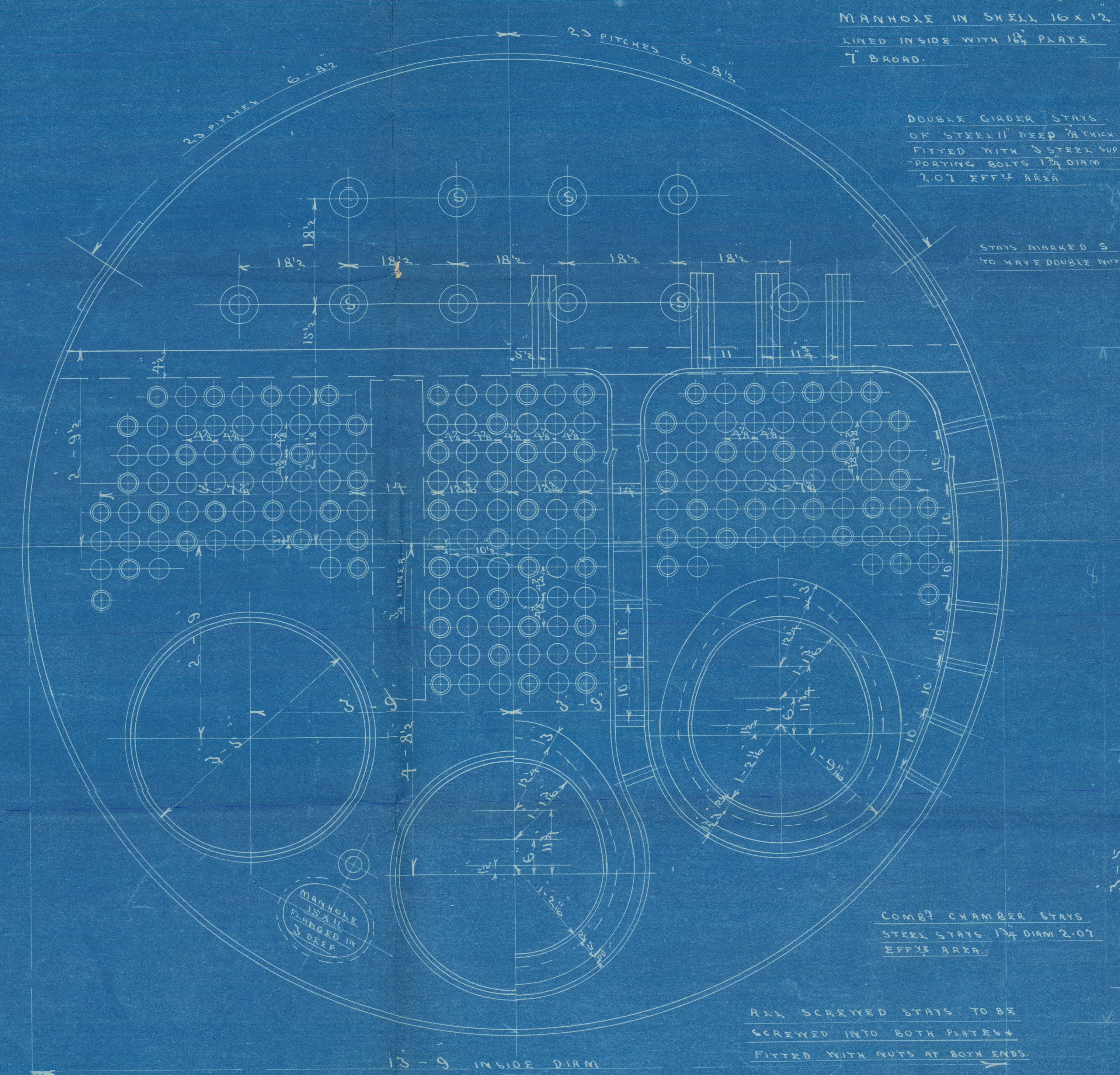


DIMENSIONS	
LENGTH OF FIRE BARS	
AREA OF FIRE GRATE	
DIAM. OF TUBES OUTSIDE	32
LENGTH OF TUBES OVER PLATES	6-8
Nº OF TUBES	186
SURFACE OF TUBES	1112.5
TOTAL HEATING SURFACE	1440.4
WORKING PRESSURE	200 LBS
DIAM. OF SAFETY VALVE	2 1/2

PARTICULARS OF RIVETING
 SHELL: LONGITUDINAL JOINT TO BE DOUBLE RIVETED DOUBLE BUTT JOINT HOLE DRILLED 1 1/2" DIA 8" PITCH. CIRCUMFERENTIAL SEAM TO BE DOUBLE RIVETED LAP JOINT. HOLE DRILLED 1 1/2" DIA 5 1/2" PITCH.
 FURNACE: SINGLE RIVETED
 COMB. CHAMBER: SINGLE RIVETED EXCEPT BOTTOM DOUBLE RIVETED TO TUBE PLATE



23.9.13



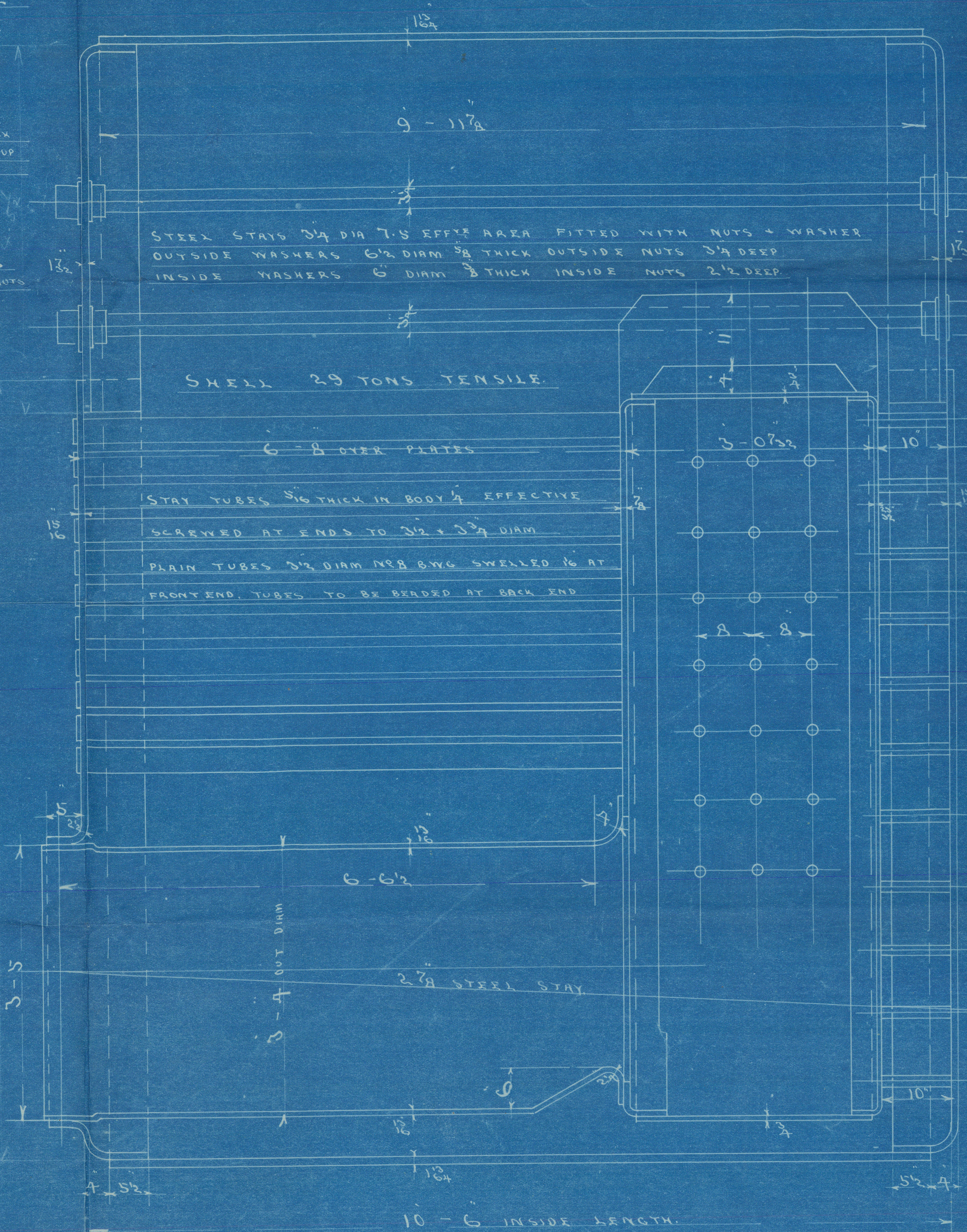
MANHOLE IN SHELL 10 x 12
 LINED INSIDE WITH 1/2" PLATE
 7" BROAD.

DOUBLE GIRDER STAYS
 OF STEEL 11 DEEP 7/8" THICK
 FITTED WITH 8 STEEL SUP
 PORTING BOLTS 1 1/4" DIA
 2.07 EFF. AREA

STAYS MARKED S
 TO HAVE DOUBLE NUTS

COMB. CHAMBER STAYS
 STEEL STAYS 1 1/4" DIA 2.07
 EFF. AREA

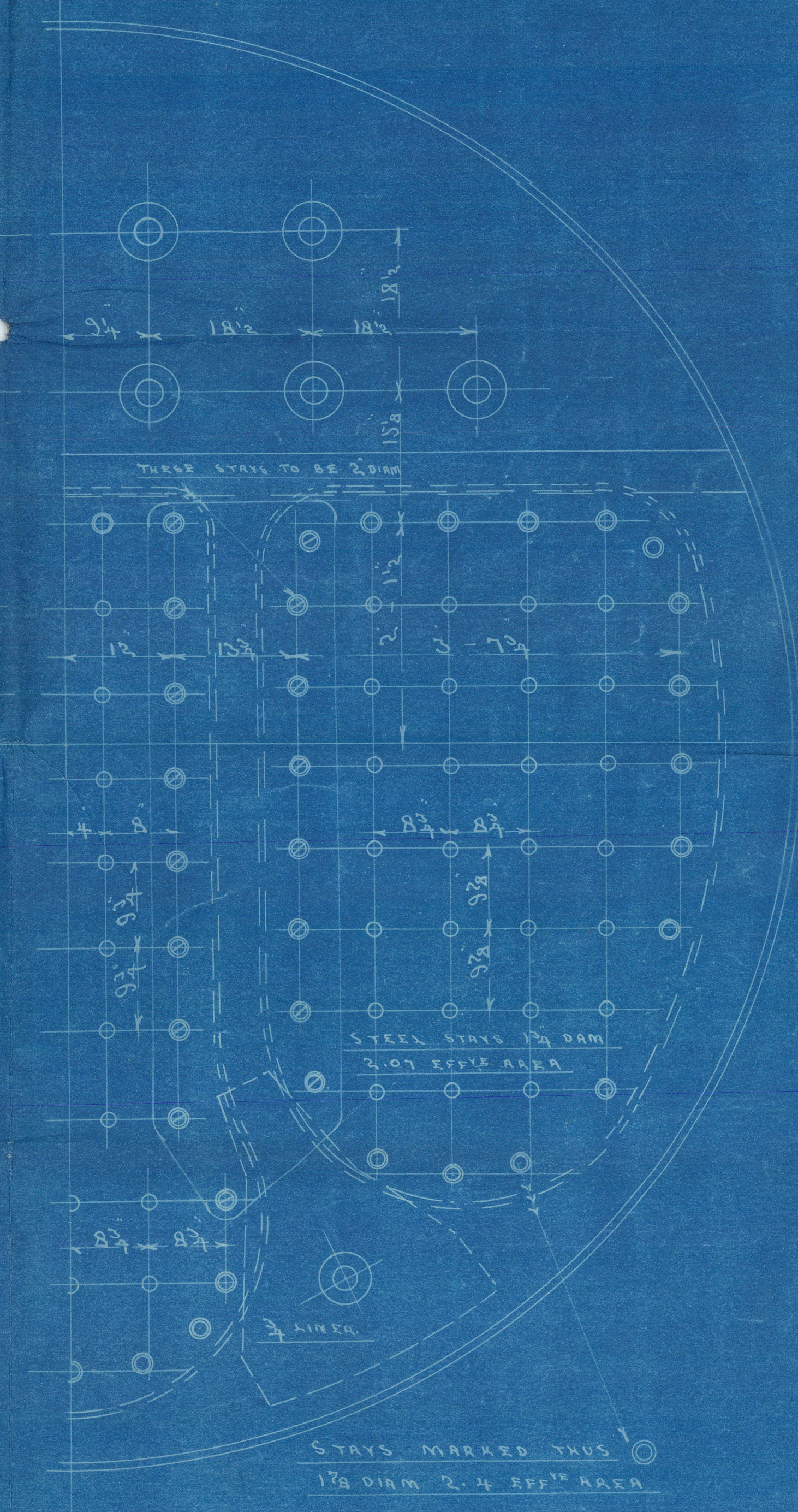
ALL SCREWED STAYS TO BE
 SCREWED INTO BOTH PLATES
 FITTED WITH NUTS AT BOTH ENDS



STEEL STAYS 3/4" DIA 7.5 EFF. AREA FITTED WITH NUTS + WASHER
 OUTSIDE WASHERS 6 1/2" DIA 5/8" THICK OUTSIDE NUTS 3/4" DEEP
 INSIDE WASHERS 6" DIA 5/8" THICK INSIDE NUTS 2 1/2" DEEP

SHELL 29 TONS TENSILE

STAY TUBES 5/16 THICK IN BODY 4" EFFECTIVE
 BEARDED AT ENDS TO 2 1/2 x 3 3/4 DIA
 PLAIN TUBES 3/2" DIA NPS 8W6 SWELLED 16 AT
 FRONT END. TUBES TO BE BEARDED AT BACK END



STAYS MARKED THUS
 1 1/4" DIA 2.4 EFF. AREA

PLAN Nº2907

STEEL BOILER Nº1048-9

23.9.13
 22.9.13

WILLIS D HOLMES & CO LTD
 ENGINEERS & BOILER MAKERS
 HULL

Messrs Charles D. Holmes & Co. Ltd

No. 1048-2

Working pressure 200 lbs per sq. in

Sy Admiral Brodick

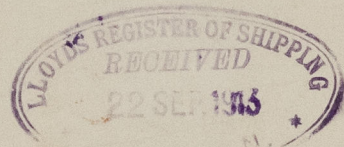
Hull Report No. 27⁵⁴~~45~~

Plans Transferred

to Doctor Lee

Dis Bay

189



S/s Lord Minto

Hull Rpt No. 27585

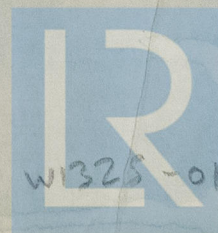


© 2021

Lloyd's Register
Foundation

W1323-0109

LLOYD'S REGISTER
OF SHIPPING.
20 SEP. 1913
HULL.



© 2021

Lloyd's Register
Foundation