

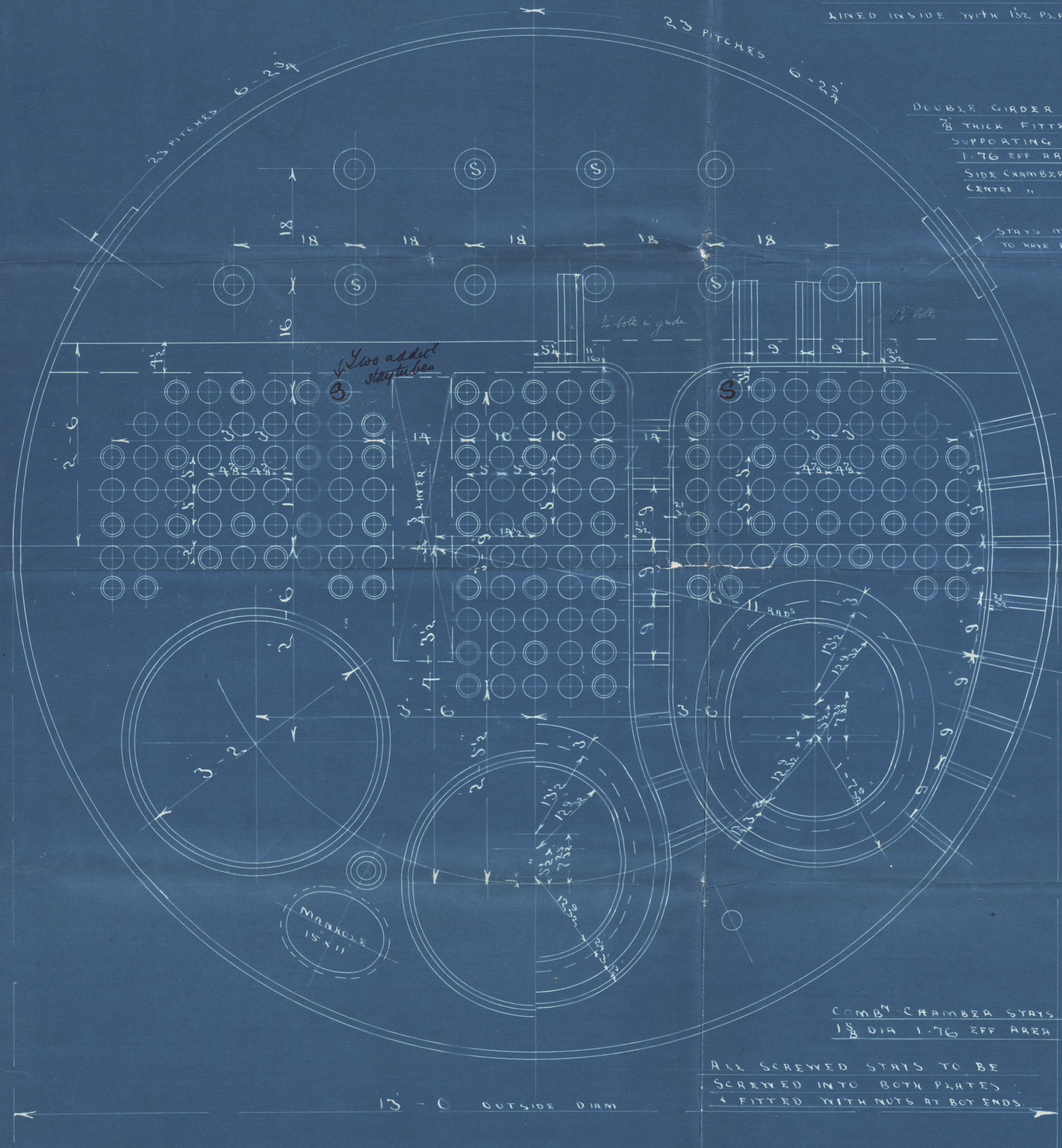
DIAM OF TUBES OUTSIDE 3 1/2
 LENGTH OF TUBES 6-7
 NO OF TUBES 158
 SURFACE OF TUBES 9864
 TOTAL HEATING SURFACE 15304
 WORKING PRESSURE 180

PARTICULARS OF RIVETTING
 SHELL: LONGITUDINAL JOINT TO BE TREBLE RIVETTED DOUBLE BUTT STRAPS
 HOLES DRILLED 1 1/2 DIA 6 7/8 PITCH
 CIRCUMFERENTIAL JOINT TO BE DOUBLE RIVETTED AND JOINT
 HOLES DRILLED 1 1/2 DIA 5 1/4 PITCH
 FURNACES: SINGLE RIVETTED
 COMBUSTION CHAMBER DOUBLE RIVETTED TO TUBE PLATE UP TO LEVEL OF
 FURNACE CENTRE REMAINDER SINGLE RIVETTED
 CROSS SEAMS: DOUBLE RIVETTED 7/8 RIVETS 5 1/2 PITCH

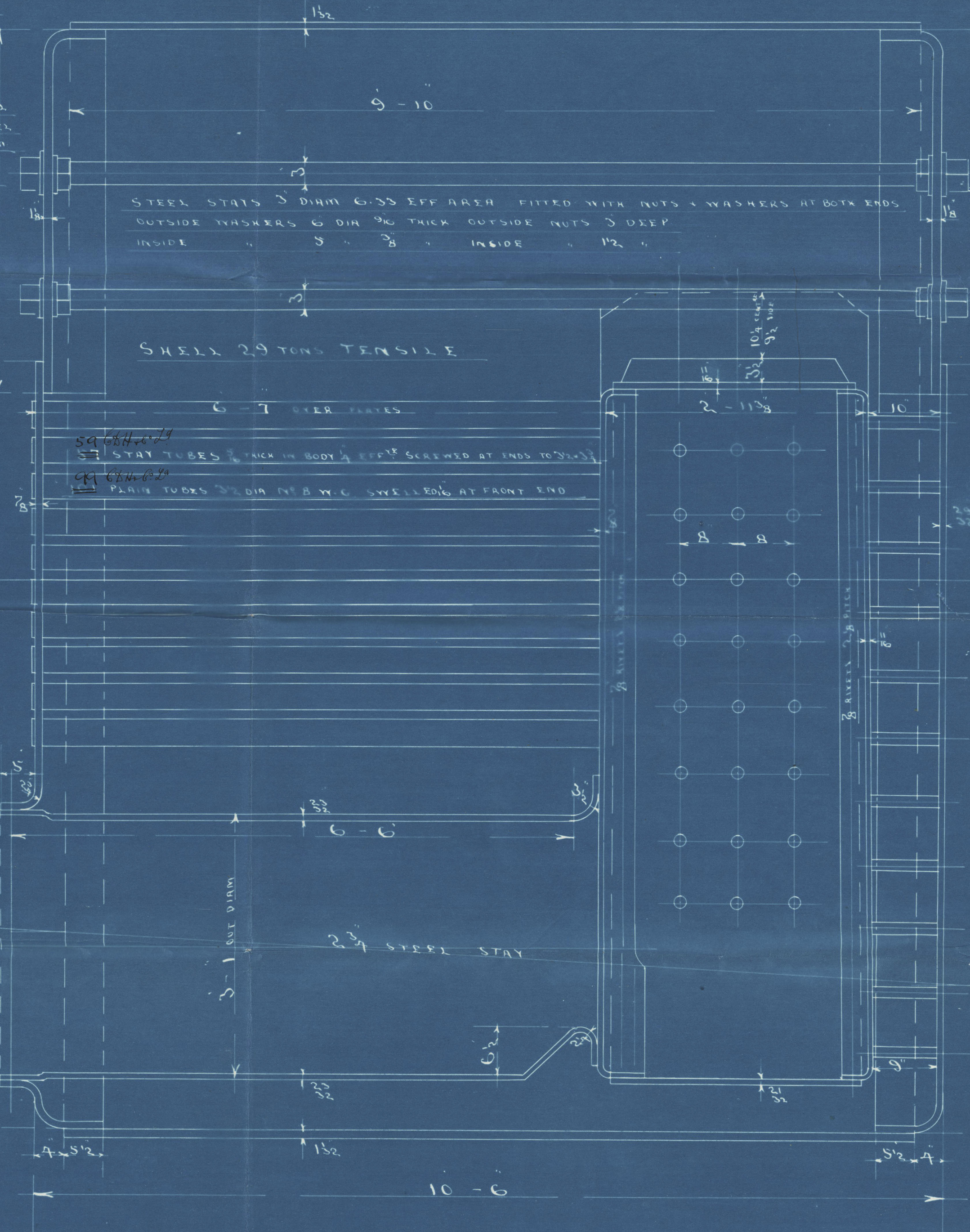
14/12/11
 LONDON



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



DOUBLE GIRDER STRAPS OF STEEL
 7/8 THICK FITTED WITH STEEL
 SUPPORTING BOLTS 1 1/2 DIA
 1-76 EFF AREA
 SIDE CHAMBER GIRDERS 9/2 DEEP
 CENTRE " 10 1/2 DEEP 2 1/2
 STAYS MARKED S
 TO HAVE DOUBLE NUTS



SHELL 29 TONS TENSILE

STAY TUBES 3/4 THICK IN BODY 1/2 EFF AREA SCREWED AT ENDS TO SHELL
 PLATE TUBES 3/4 DIA IN B.W.C. SWELLED AT FRONT END



STAYS MARKED THUS
 TO BE 1 1/2 DIA 2 1/4 EFF AREA

COMB. CHAMBER STAYS
 1 1/2 DIA 1-76 EFF AREA
 ALL SCREWED STAYS TO BE
 SCREWED INTO BOTH PLATES
 & FITTED WITH NUTS AT BOTH ENDS

CHARLES D HOLMES & CO LTD
 ENGINEERS & BOILER MAKERS
 HULL

14/12/11
 14.12.11

STEEL BOILER NO 954

PLAN NO 2349

Messrs
Charles D. Holmes &
No 954 Bowler

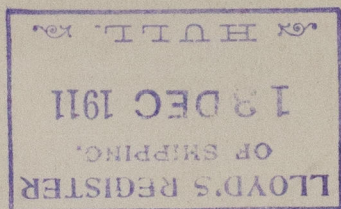
No
Lloyds Test
360 lbs.



1/2 Cyeloe Hull Rft No: 25107.

RETAIN

L11007-0151



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Lloyd's Register
Foundation