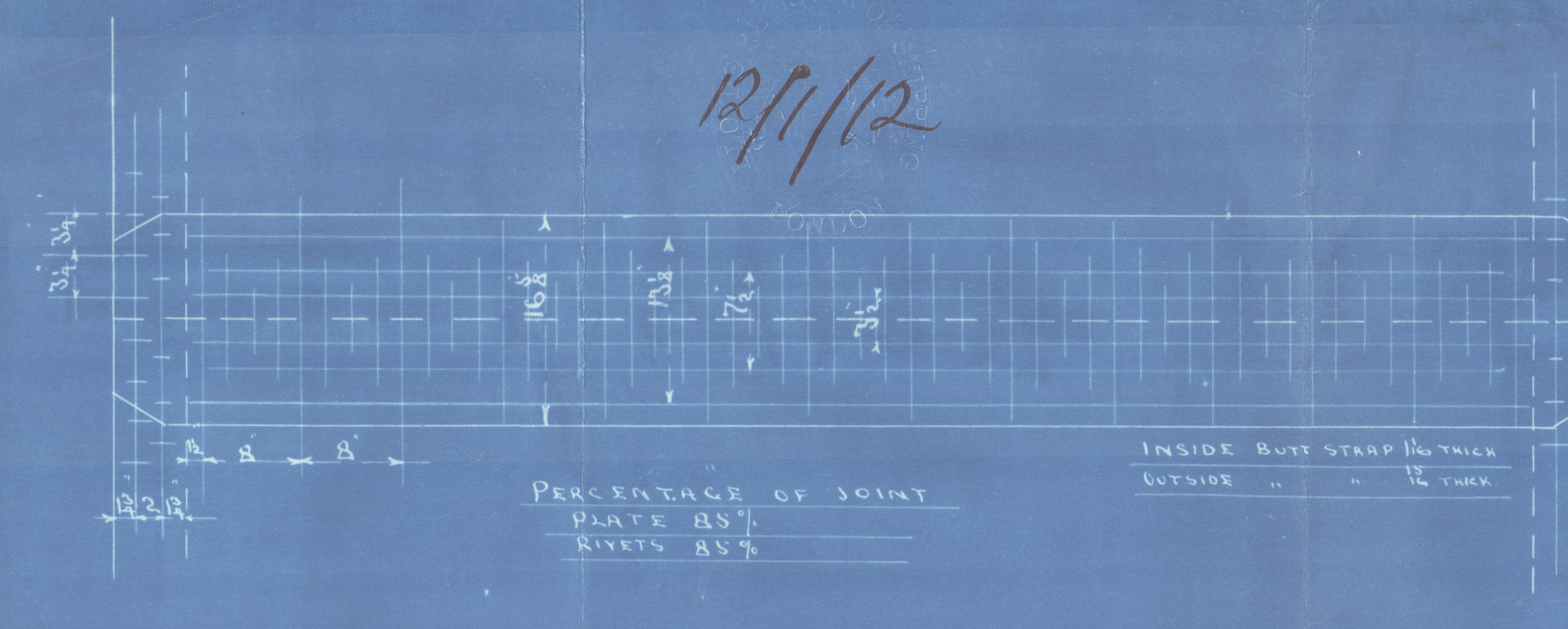


DIMENSIONS	
LENGTH OF FIRE BARS	5-0
AREA OF FIRE GRATE	46.4
DIAM OF TUBES OUTSIDE	3.2
LENGTH OF TUBES OVER PLATES	6-7
NO OF TUBES	108
SURFACE OF TUBES	998
TOTAL HEATING SURFACE	1235
WORKING PRESSURE	2.00
DIAM OF SAFETY VALVE	2.2

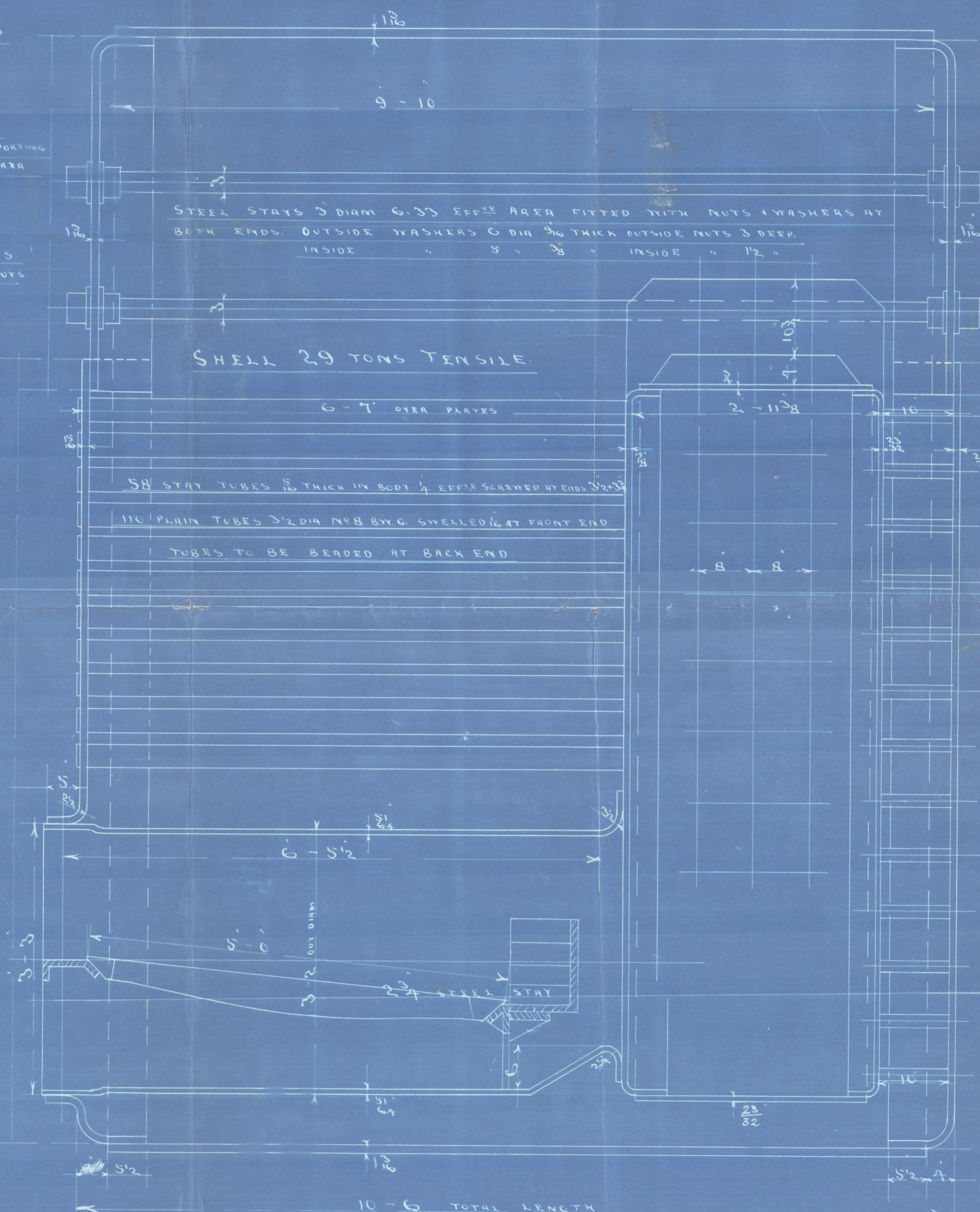
PARTICULARS OF RIVETING
 SHELL: LONGITUDINAL JOINT TO BE TRIPLE RIVETTED DOUBLE BUTT
 JOINT HOLES DRILLED 1/8" DIA 5" PITCH
 CIRCUMFERENTIAL JOINT TO BE DOUBLE RIVETTED LAP JOINT
 HOLES DRILLED 1/8" DIA 5 1/4" PITCH
 FURNACES: SINGLE RIVETTED
 COMB. CHAMBER: SINGLE RIVETTED EXCEPT BOTTOM DOUBLE
 RIVETTED TO TUBE PLATE
 END PLATES: CROSS SEAMS DOUBLE RIVETTED LAP JOINTS



MANHOLE IN SHELL 10x12
 LINED INSIDE WITH 1/8" PLATE 7" BROAD

DOUBLE GIRDER STAYS
 OF STEEL 10 3/4" DEEP 7/8" THICK
 FITTED WITH 3 STEEL SUPPORTING
 BOLTS 1 3/4" DIA 2.07 EFF. AREA

STAYS MARKED S
 TO HAVE DOUBLE NUTS



COMBUSTION CHAMBER STAYS
 STEEL STAYS 1 3/4" DIA 2.07
 EFF. AREA

ALL SCREWED STAYS TO BE
 SCREWED INTO BOTH PLATES &
 FITTED WITH NUTS AT EACH END



APR
 12.1.12

CHARLES D HOLMES & CO LTD
 ENGINEERS & BOILER MAKERS
 HULL. 6-1-12

STEEL BOILER N°955-6-7

PLAN N°2374

W958-0101

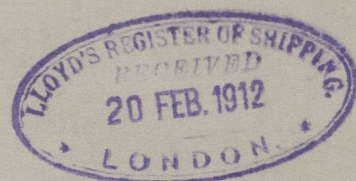
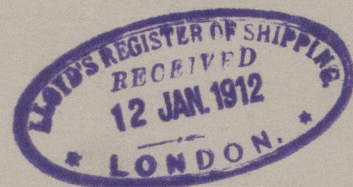
Holmes. Boiler

Nos. ~~4~~ 6 + 7

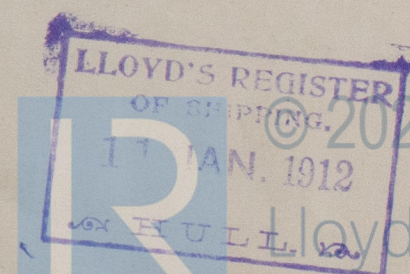
W.P. = 200 LBS

H. Bonar Lane Hull Aft No 25163.

Andrew Marvel



RETAIN



W958-0101

Lloyd's Register
Foundation