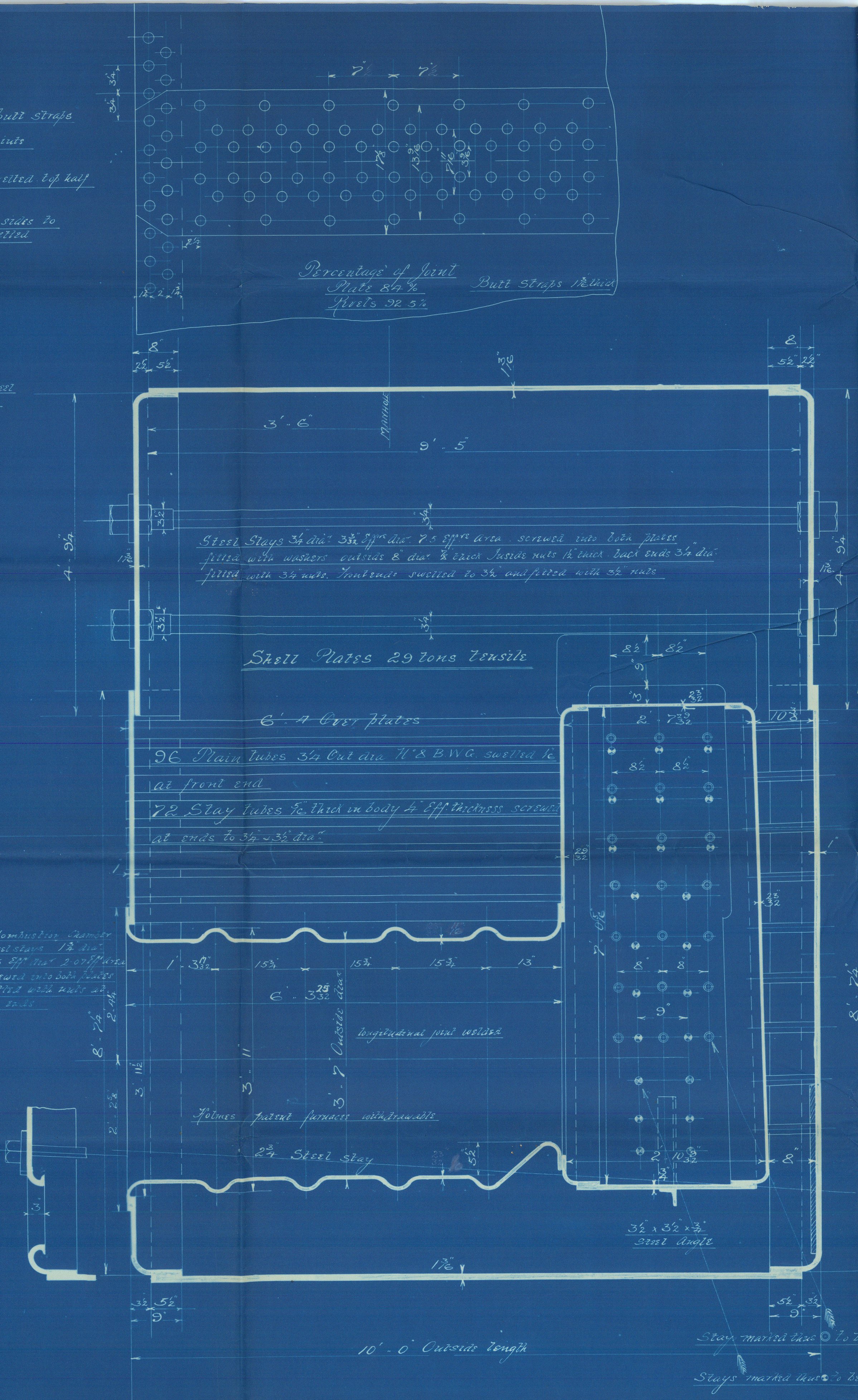


DIMENSIONS.

LENGTH OF FIRE BARS	168
AREA OF FIRE GRATE	168
DIAM OF TUBES OUTSIDE	168
LENGTH OF TUBES	168
NO OF TUBES	889
SURFACE OF TUBES	1115
TOTAL HEATING SURFACE	200
WORKING PRESSURE	
DIAM OF SAFETY VALVE	

Particulars of Riveting
Shell Longitudinal seams to be double riveted, double butt straps
 holes drilled 1 1/2 dia 7/8 pitch
 Circumferential seams to be double riveted lap joints
 holes drilled 1 1/2 dia 3/4 pitch
Turbo Back ends bottom half of front ends single riveted top half
 of front ends double riveted
Condu to be double riveted along bottom and up sides to
 level of furnace top, remainder single riveted
End Plates cross seams to be double riveted
Manhole in shell 16x12
 lined inside with 1/2 plate
 7' broad

4:10:05



STEEL BOILER NO 785

13' 0" dia inside, 14' 0" outside length
 200 lbs

CHARLES D HOLMES & CO
 ENGINEERS & BOILER MAKERS
 HULL 2.10.05

James Barclay
 3.10.05



Copyright 2020
 Royal Institute of Naval Architects

Messrs
Charles D. Holmes & Co

Boiler No 785

Sc. K. Earl Monmouth

Hull Report No 17770

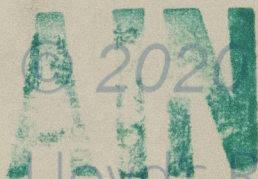
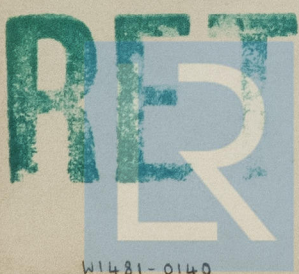
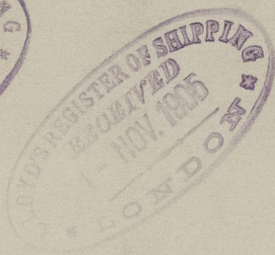
No 1458

Lloyds Test.

400 lbs.

J.B.

5.3.06



W1481-0140



© 2020

Lloyd's Register
Foundation