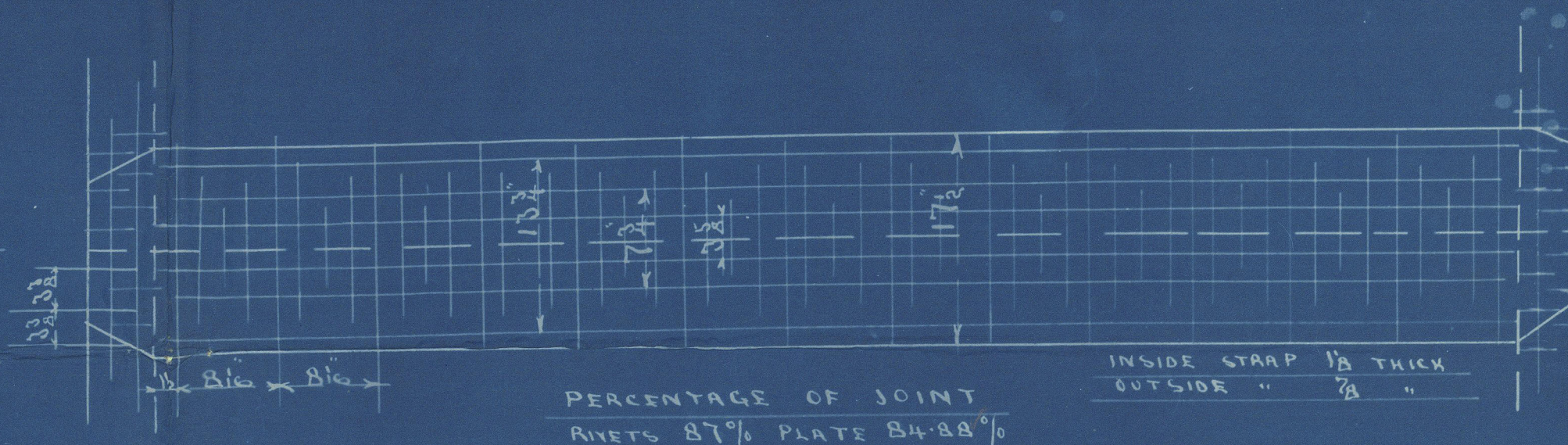


DIMENSIONS

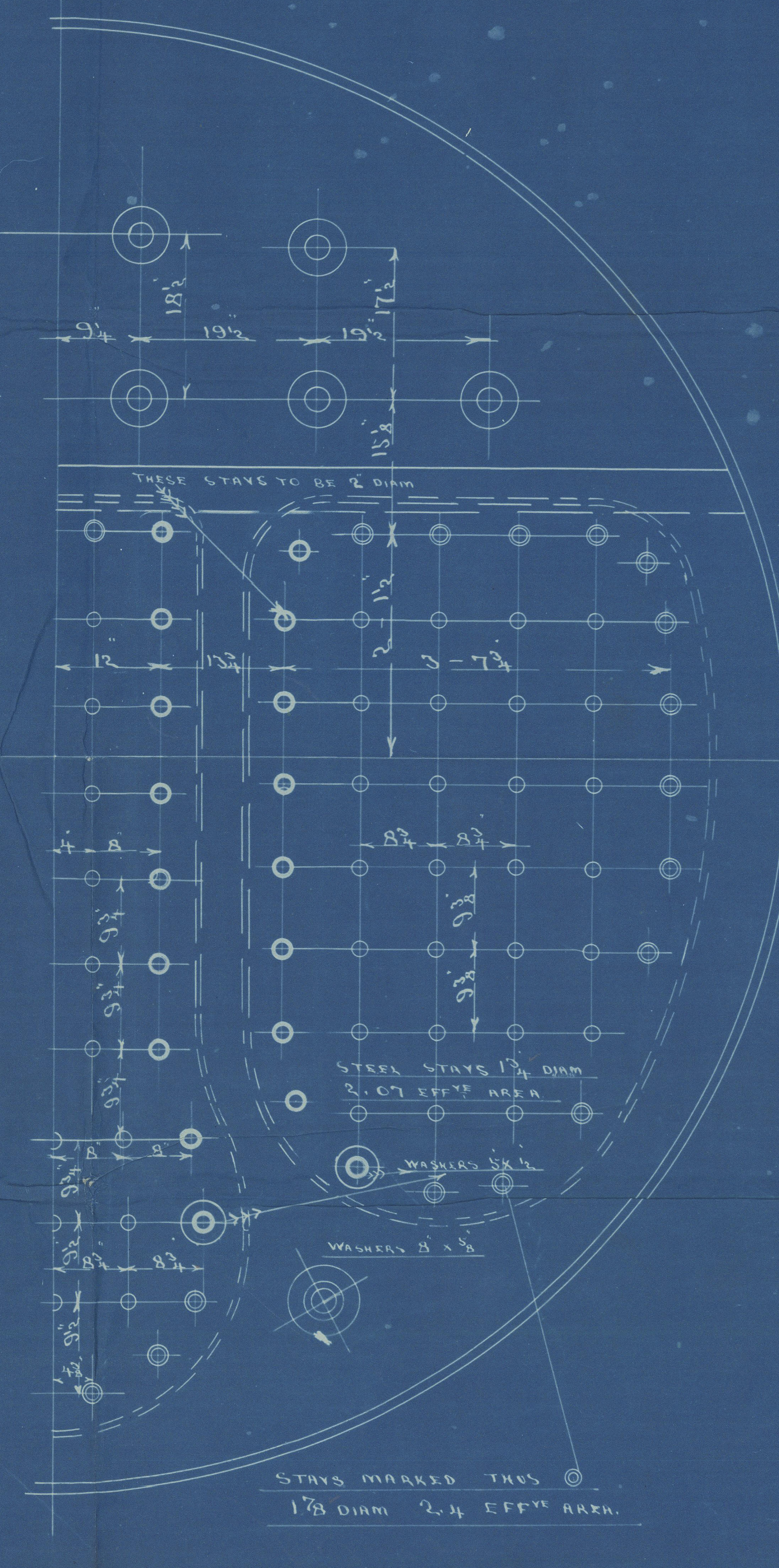
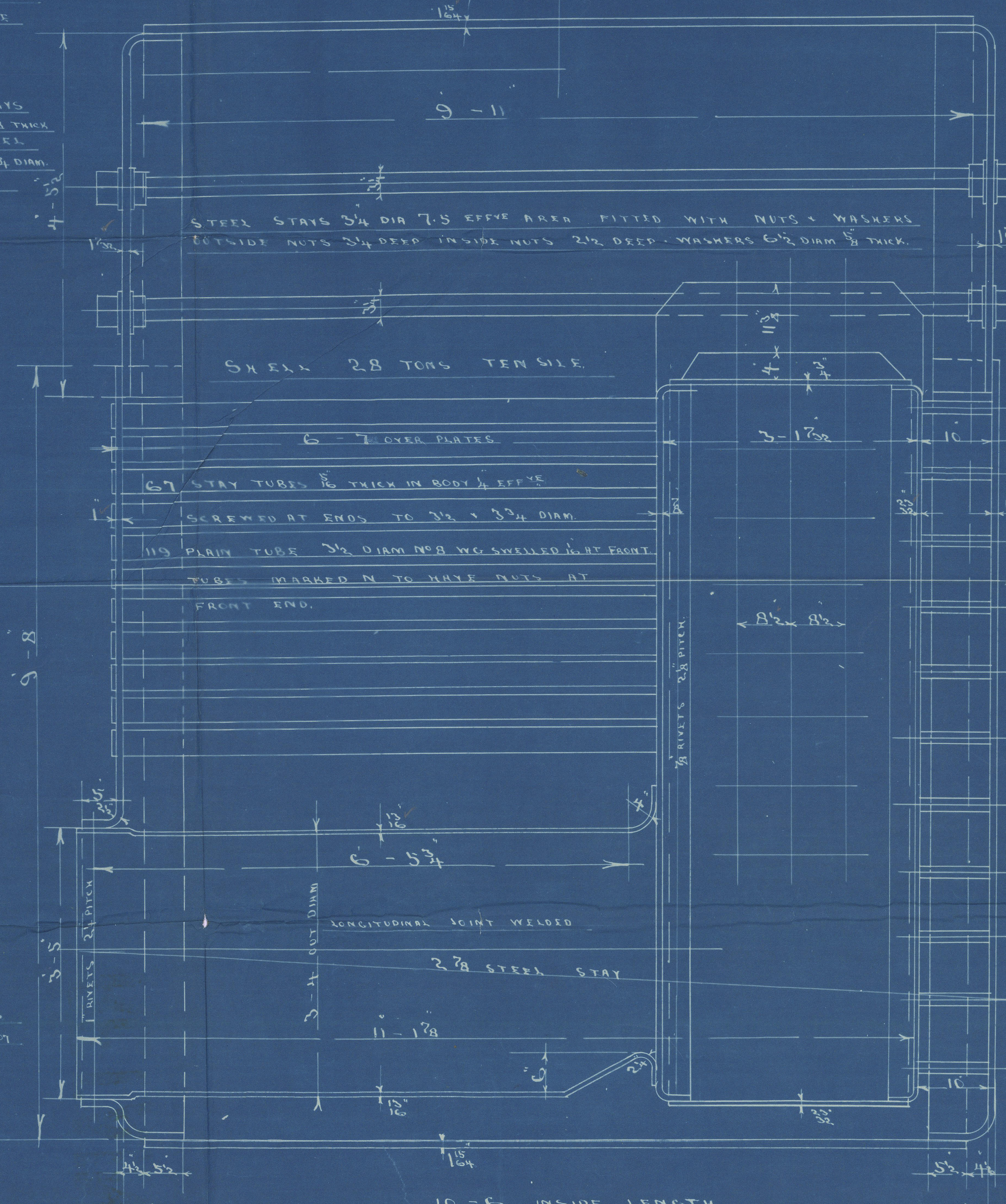
LENGTH OF FIRE BARS	5'0"
AREA OF FIRE CRATE	3'2"
DIAM OF TUBES OUTSIDE	18 1/2"
LENGTH OF TUBES	18'6"
NO OF TUBES	186
SURFACE OF TUBES	11004
TOTAL HEATING SURFACE	14354
WORKING PRESSURE	200 LBS
DIAM OF SAFETY VALVE	2 1/2"

LONGITUDINAL JOINT TO BE TRIPLE RIVETTED DOUBLE BUTT
JOINT HOLE DRILLED 1 1/2" DIA 8 1/2" PITCH
CIRCUMFERENTIAL JOINT TO BE DOUBLE RIVETTED LAP JOINT
HOLE DRILLED 1 1/2" DIA 8 1/2" PITCH



MANHOLE IN SHELL 16x12
LINED INSIDE WITH 1/4" PLATE
7" BROAD

DOUBLE GIRDER STAYS
OF STEEL WRODED 1/4" THICK
FITTED WITH 3 STEEL
SUPPORTING BELTS 1 1/2" DIA
2.07 EFF'VE AREA



COMB CHAMBER STAYS
STEEL STAYS 1 1/4 DIA 2.07
EFF'VE AREA

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

13-9 INSIDE DIAM X 10-6 INSIDE LENGTH
200 LBS W.P.

CHARLES D HOLMES & CO LTD
ENGINEERS & BOILER MAKERS
HULL

PLAN NO 3471

STEEL BOILER NO 1089

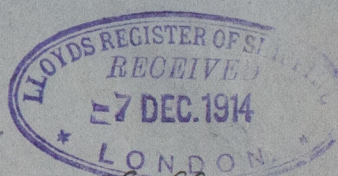
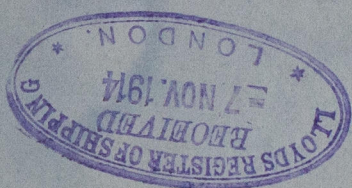
Handwritten notes:
9/11/14
ARE

W997 - 0076

C. D. Holmes & Co
No 1089

working pressure 200 lbs

6/11/14



"Dhoon" ex.

S.S. Armageddon. Hull Rpt No.
28567.