

# STEEL BOILER

SCALE 1 INCH = 1 FOOT

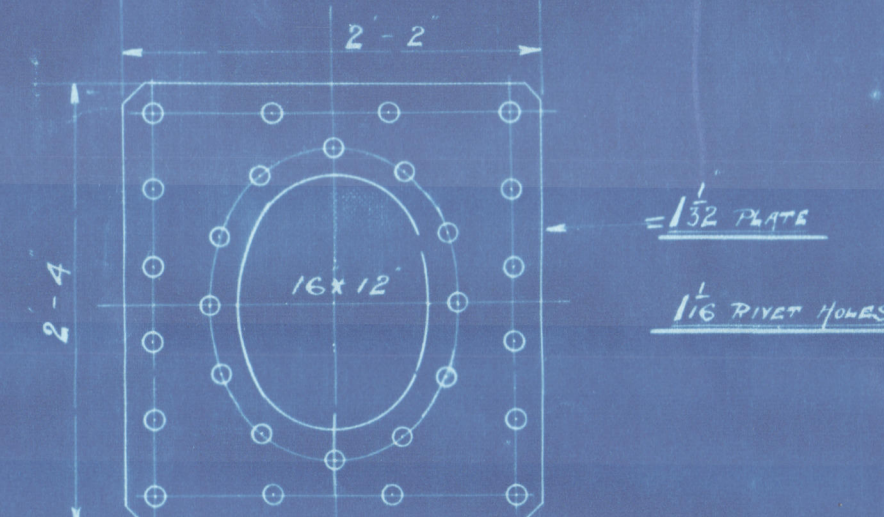
TO PASS LLOYDS SURVEY

12-6 INSIDE DIAMETER 10-3 INSIDE LENGTH

180 LBS WORKING PRESSURE 360 LBS TEST PRESSURE

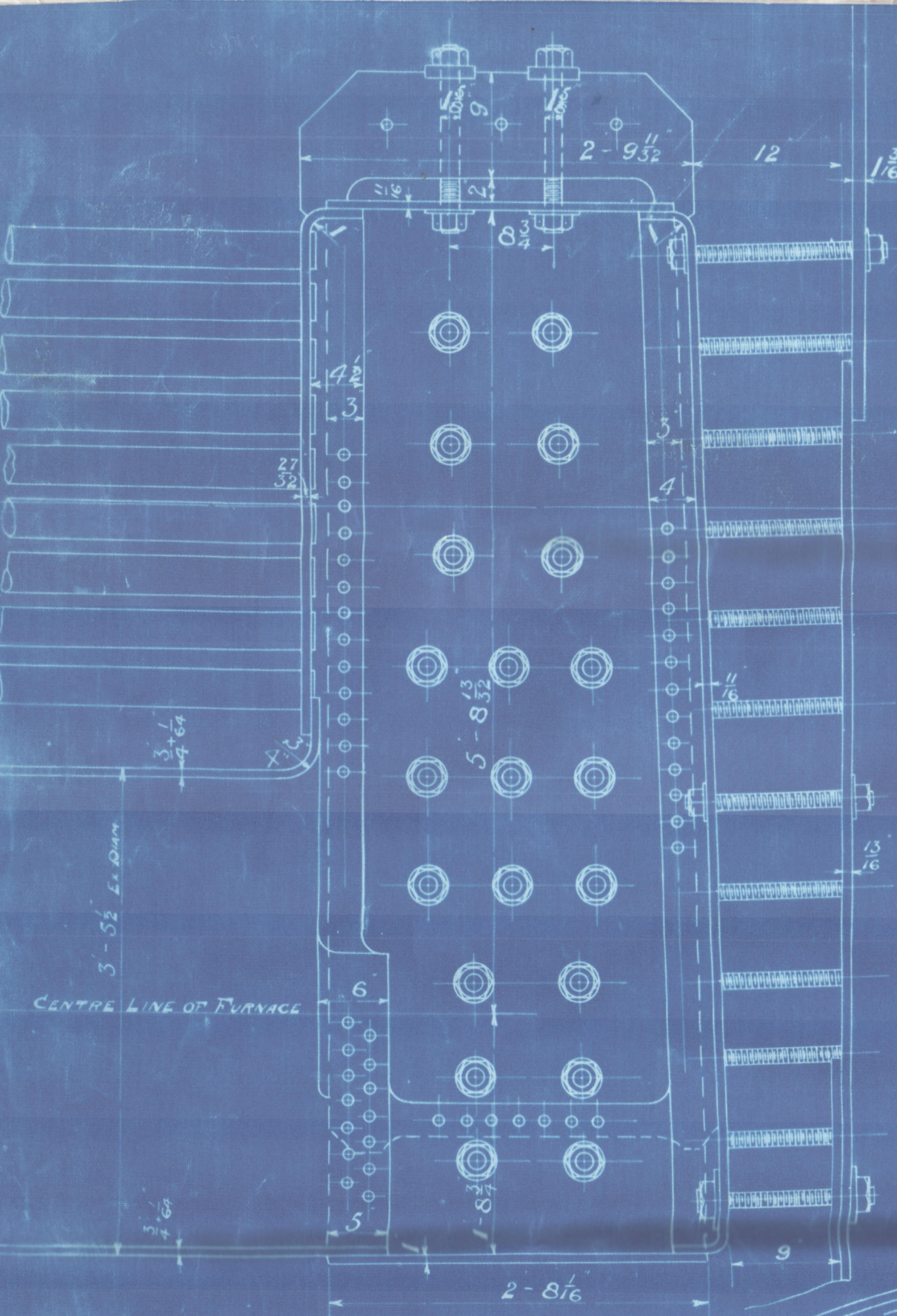
## PARTICULARS OF MATERIAL

DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL PLATES BUTT STRAPS MANHOLE PLATE	STEEL	28 1/2 TO 32 TONS
ALL OTHER PLATES	STEEL	26 TO 30 TONS
MAIN STAYS	STEEL	27 TO 32 TONS
SCREWED STAYS	STEEL	26 TO 30 TONS
RIVETS	STEEL	26 TO 30 TONS
TUBES	IRON	



## SECTION THRO COMB CHAMBER

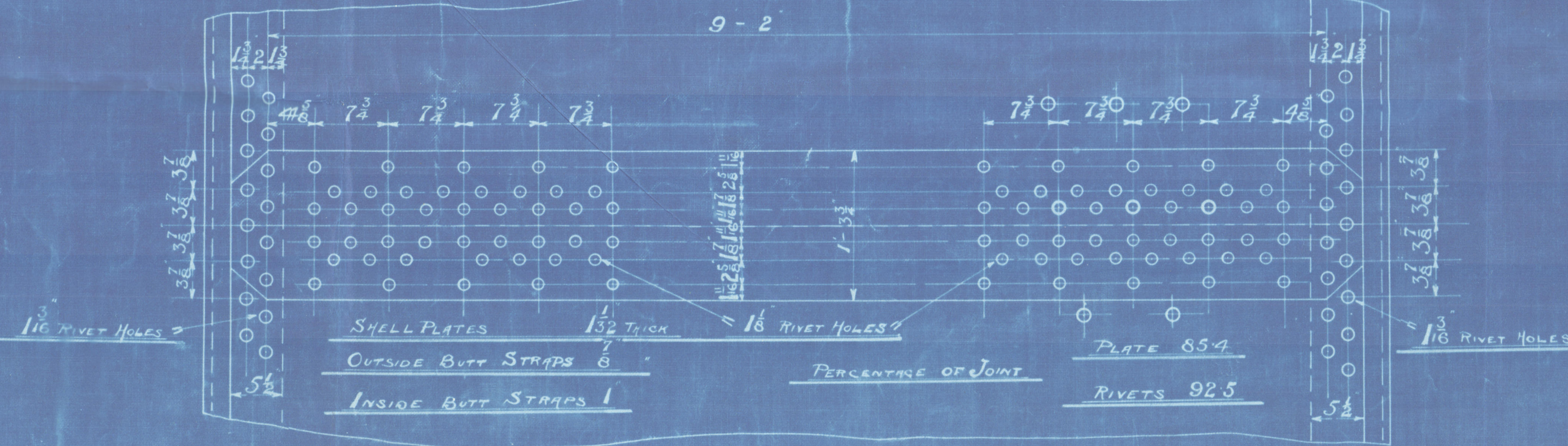
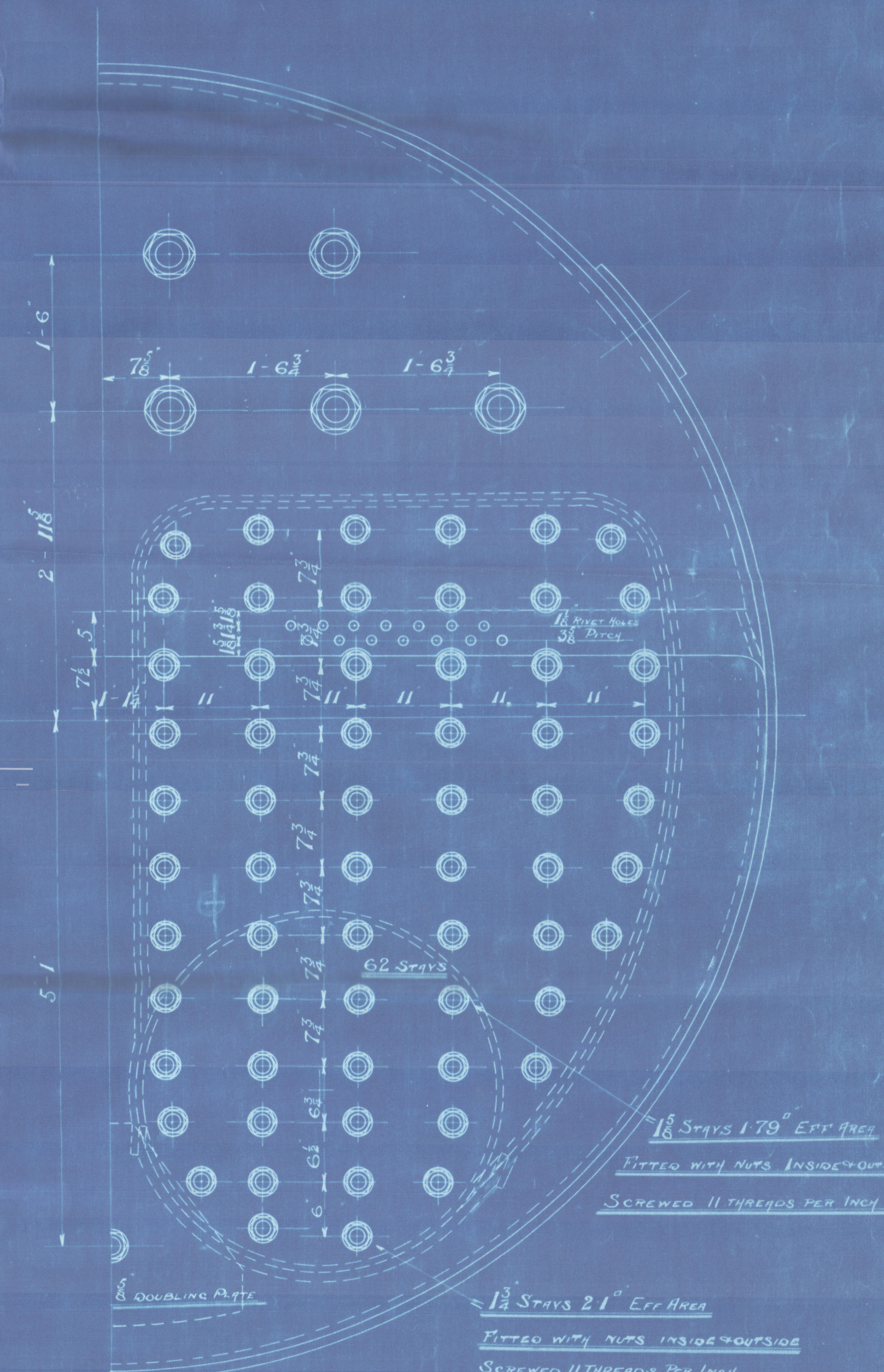
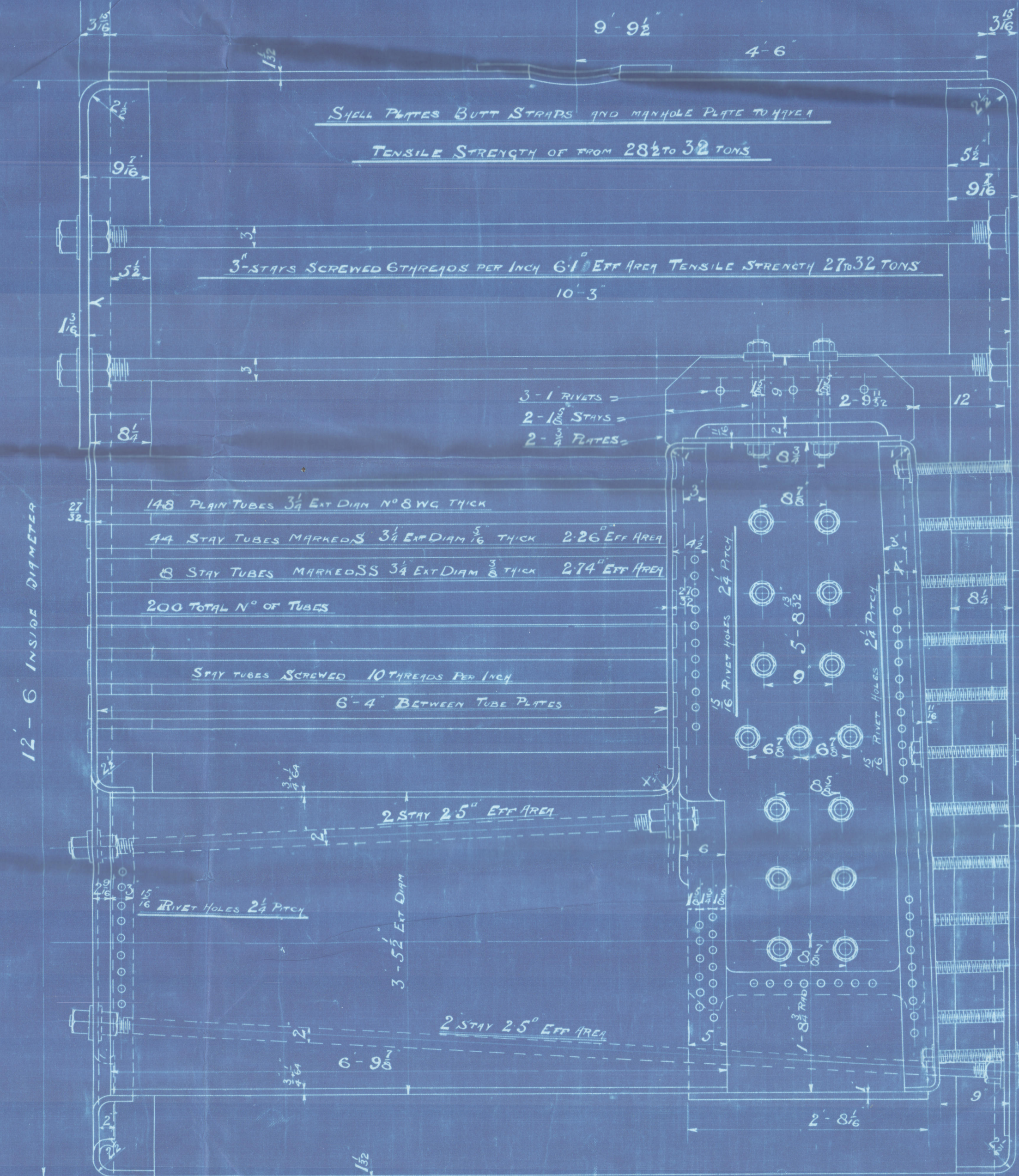
SHOWING STAYS THROUGH TO SHELL



## DRAWING N° 1335

### HEATING SURFACE

TUBES	1077.68
FURNACES	68.8
BACK TUBE PLATES	35.76
FRONT TUBE PLATES	24.88
COMBUSTION CHAMBERS	147.88
TOTAL	1355.0 Sq Ft
LLOYDS HEATING SURFACE	1330.12 Sq Ft
CRATE SURFACE 5-3 SHIP = 35.0 Sq Ft	RATIO 43 = 36/11





Meat: Smiths Sk Co. no 799

Meat: Mac Coll & Pollock 163  
Jacqueline Clavin

(ex s.s. "Persia") N. P. 180  
Sld: F. E. No. 22981

No 2522

LLYD'S TEST

360 lbs

31.8.86 E.J.S.

D117.B.

RETAIN



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