

TABLE OF MATERIAL

DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL PLATE, MANHOLE PLATE, BUTT STRAPS	S.M. STEEL	28 TO 32 TONS
ALL OTHER PLATES	" " "	26 " 30 "
MAIN STAY BARS	STEEL	28 " 32 "
SCREENED " "	"	26 " 30 "
RIVETS	"	26 " 30 "
TUBES	IRON	

STEEL BOILER

11'-0" EXTERNAL DIAMETER x 10'-6" TOTAL LENGTH

180 LBS./SQ. WORKING PRESSURE, 320 LBS./SQ. TEST PRESSURE

TO PASS LLOYDS SURVEY

APPROVED BY LLOYDS

1 - OFF AS SHOWN
1 - " TO OPPOSITE HAND } FOR EACH C.N.

SCALE 1" = 1 FOOT

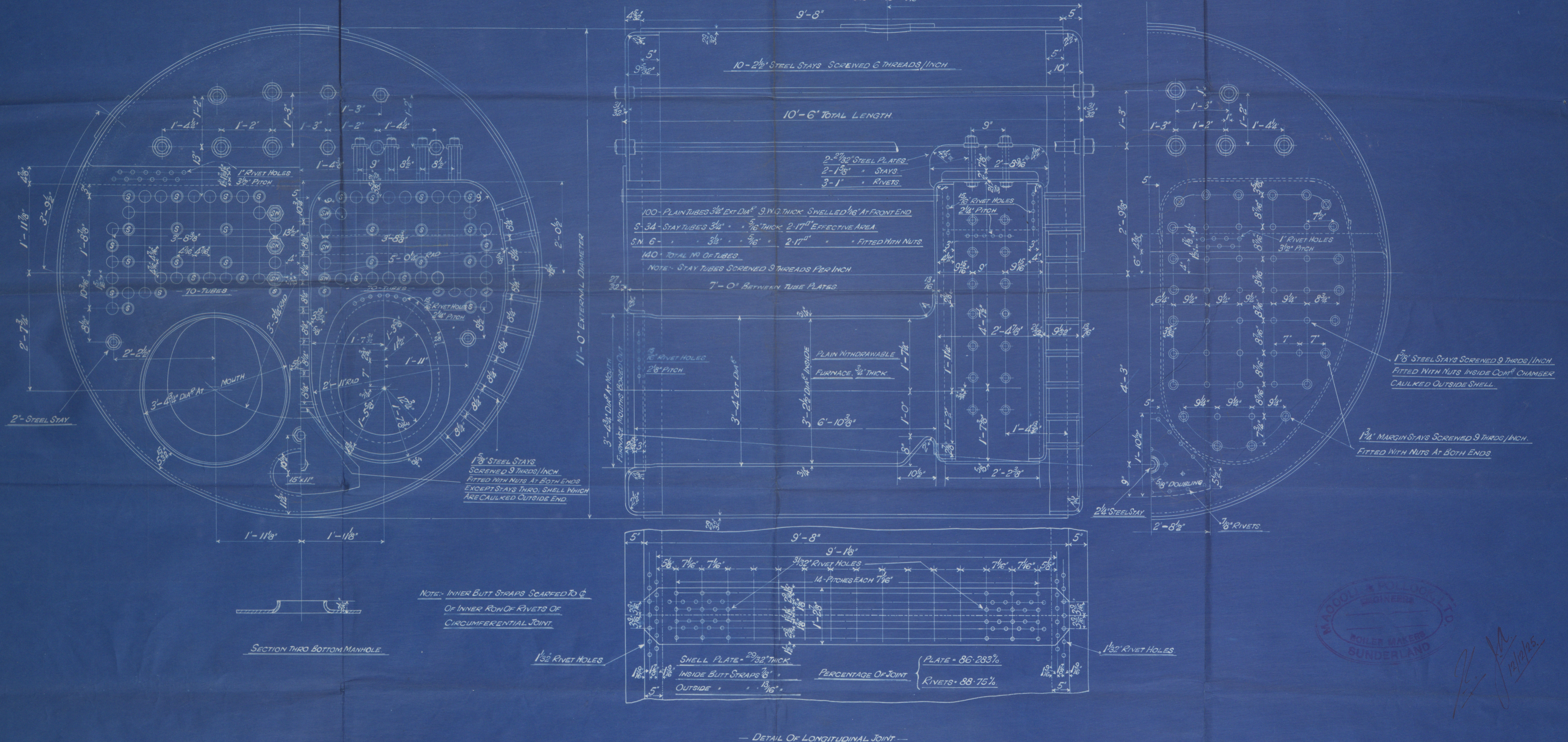
5501

JAT 3/12/25
JNP 5/12/25
JAT & FR 8/1/25
141: 9-12-25

DRAWING NO 5501

HEATING SURFACE

TUBES	833.74
FURNACES	73.7
FRONT TUBE PLATE	15.77
BACK " " S	24.63
COMBUSTION CHAMBERS	108.66
TOTAL FOR ONE BOILER	1056.50
TOTAL " TWO " S	2113.00

GRATE SURFACE (BAR IN LENGTH)
RATIO $\frac{H.S.}{G.S.} =$ 

MADE IN ENGLAND
BOILER MAKERS
SUNDERLAND

CONTRACT NO 348

R - 0153

Sunderland

Messrs Maccoll & Pollack

Bros N° 348

intended

FW

Swan & Hunter & Wigham Richardson

S.S N° 1289.

No. 3734

LLOYD'S TEST

320 lbs.

WP 180 lb

G.A. 23-4-26

Liverpool Packet

8/s Nidames

SUNDERLAND RPT. NO. 29316

N^o 80681.

3702° 1920



WFO1-20193

Lloyd's Register
Foundation