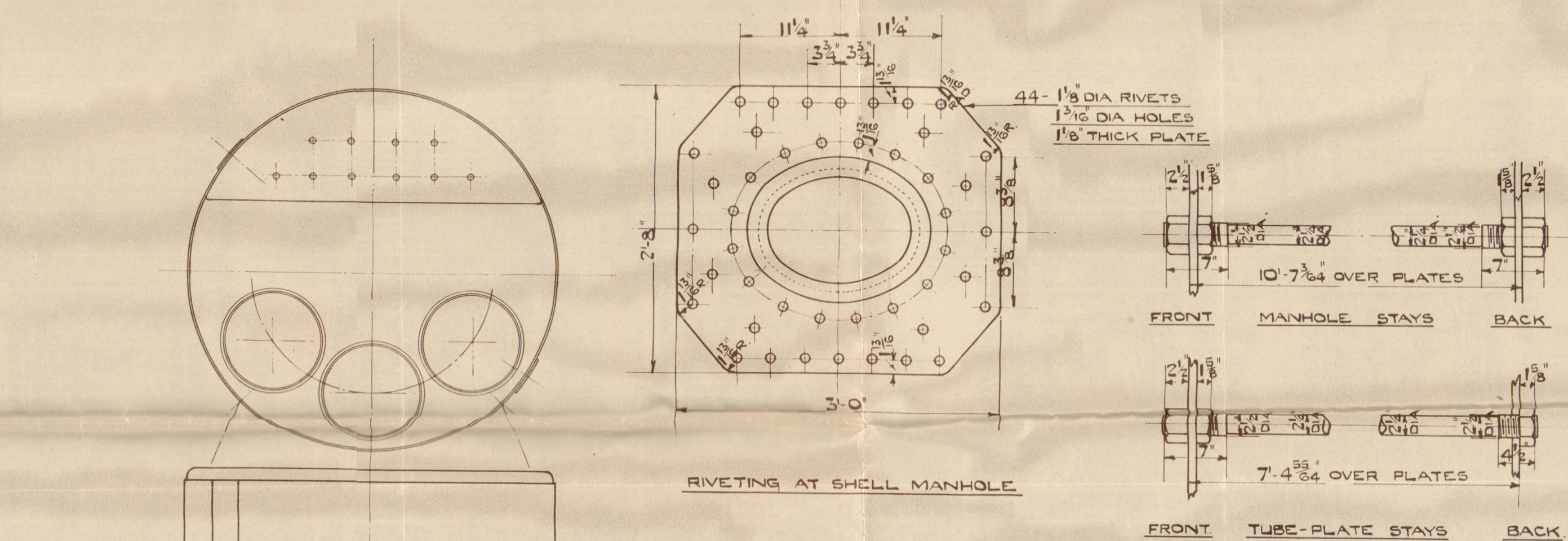
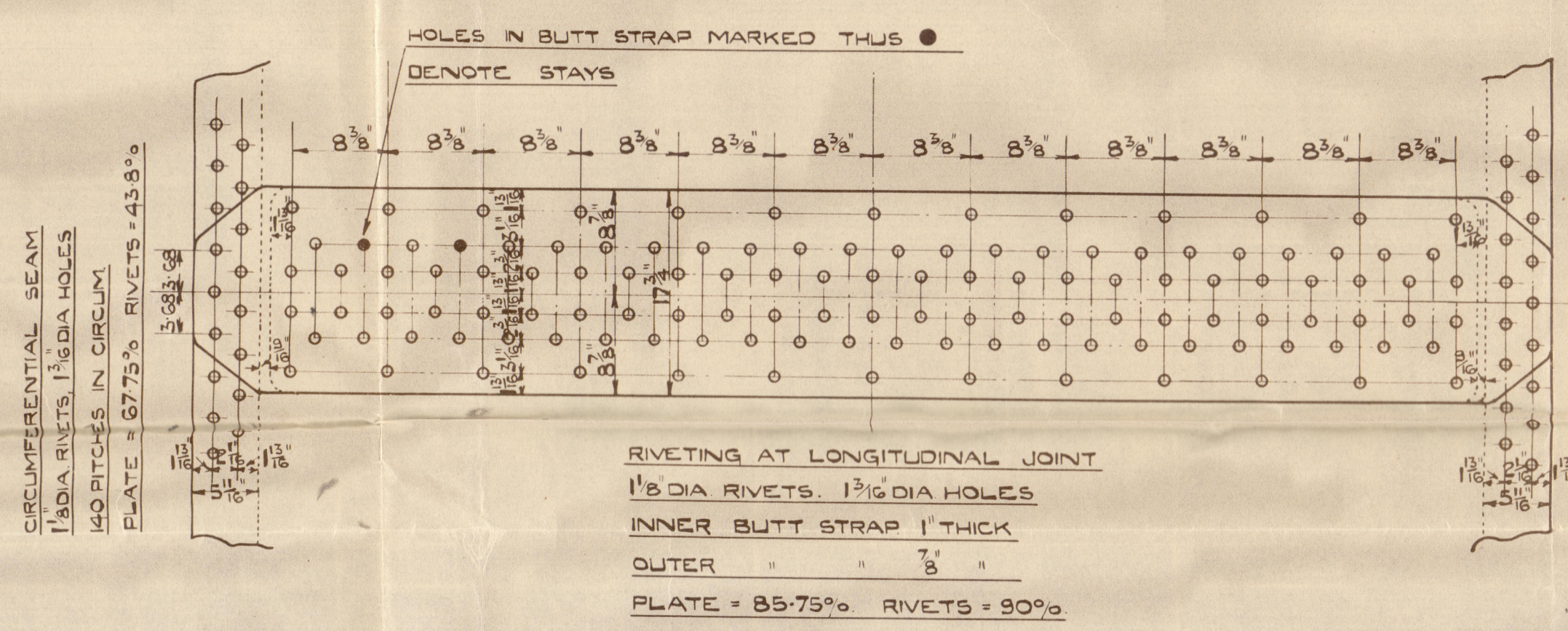
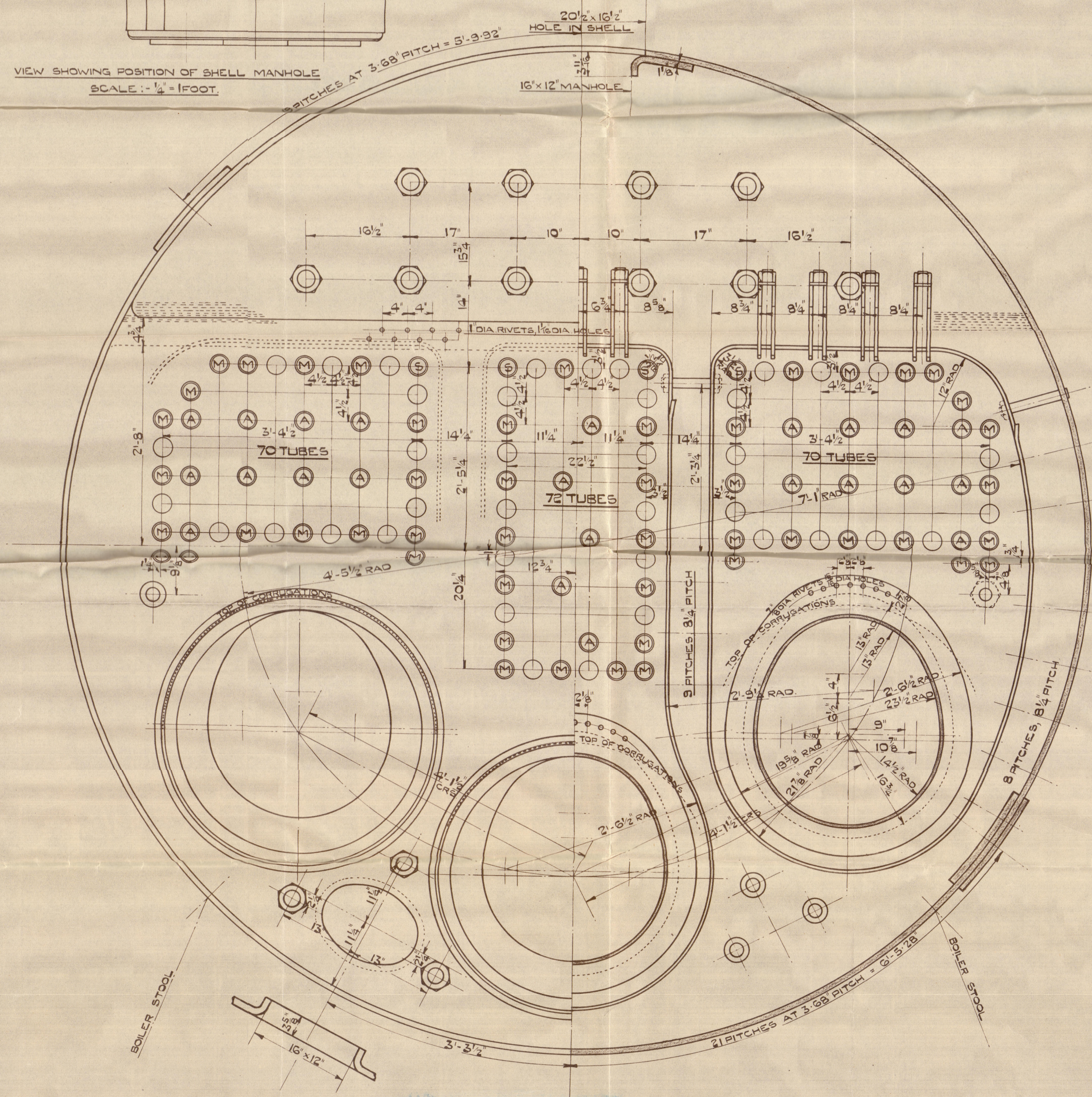


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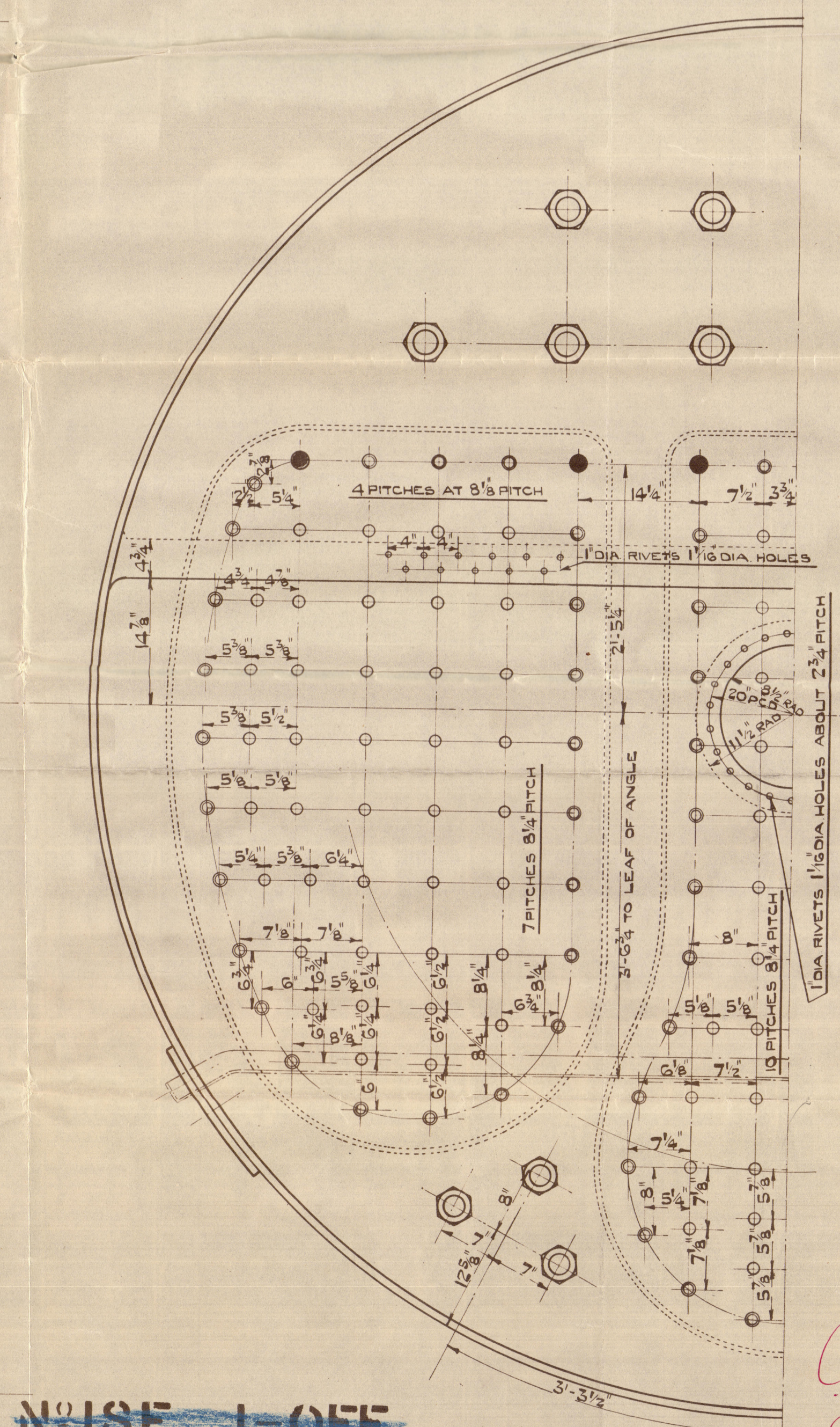
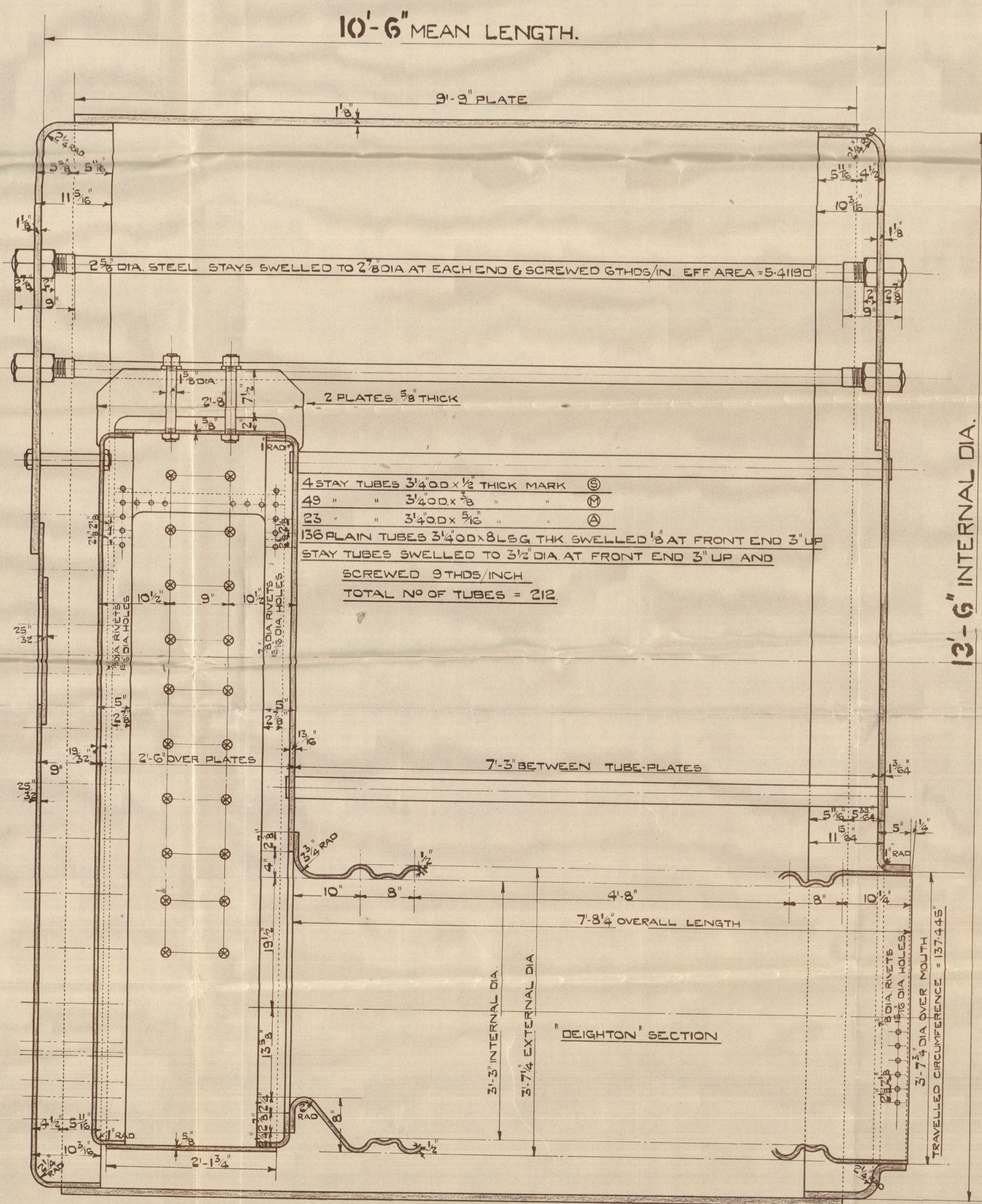
VIEW SHOWING POSITION OF SHELL MANHOLE
SCALE: 1" = 1'00"



PARTICULARS OF ONE BOILER		STRENGTHS OF MATERIALS	
HEATING SURFACE IN TUBES	1307.616 sq	SHELL PLATES BUTT STRAPS & COMB CHAMBERS GIRDERS	28 TO 32 TON
3 COMB CHAMBERS	189.37 sq	OTHER PLATES	26 TO 30 "
3 FURNACES	118.146 sq	FURNACES	26 TO 30 "
TOTAL	1615.132 sq	LONGITUDINAL STAYS	28 TO 32 "
GRATE SURFACE (5'-6" BARS)	53.625 sq	COMB CHAMBER SCREW STAYS	26 TO 30 "
AREA THROUGH TUBES	9.902 sq	RIVET BARS	26 TO 30 "
RATIO HEATING SURFACE GRATE SURFACE	30.2 TO 1	TUBES STEEL	

STAYS IN COMB CHAMBER BACKS				
MARK	DIAMETER	THREADS PER INCH	EFFECTIVE AREA	DEPTH OF NUTS
●	2"	9	2.71 sq	1"
○	1 3/4"	9	2.03 sq	7/8"
⊗	1 1/2"	9	1.73 sq	3/4"
○	1 1/2"	9	1.48 sq	3/4"

NOTE: ALL FIREBOX STAYS SCREWED THRO' BOTH PLATES WITH NUT FITTED AT EACH END EXCEPT STAYS FROM WING FIREBOX TO SHELL WHICH PROJECT THRO' 3/8" AND ARE CAULKED



TO LLOYDS SURVEY FOR A WORKING PRESSURE OF 180 LBS/SQ IN
HYDRAULIC TEST PRESSURE = 320 LBS/SQ IN

Nº 18F 1 OFF
Nº 19F 1 OFF
Nº 20F 1 OFF
MAIN BOILER.

SCALE: 1" = 1'00"



TRC. Nº 1.

GLASGOW

D & W HENDERSON & Co. L.

(1) BOILER N^o 19 F

WP-180 LBS

DUPLICATE OF N^o 18 F
N.V. SCHEEPSBOUWWERF
DE MERWEDE
V/H VAN VLIET & Co

HARDIN X VELD

HOLLAND

S/S N^o 215

N^o 18905
LLOYD'S TEST
320 LBS
WP-180 LBS
L.C.D.
14-1-31

"Amlurh Rose"

GLASGOW REPORT No 51273



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Lloyd's Register

W3280148