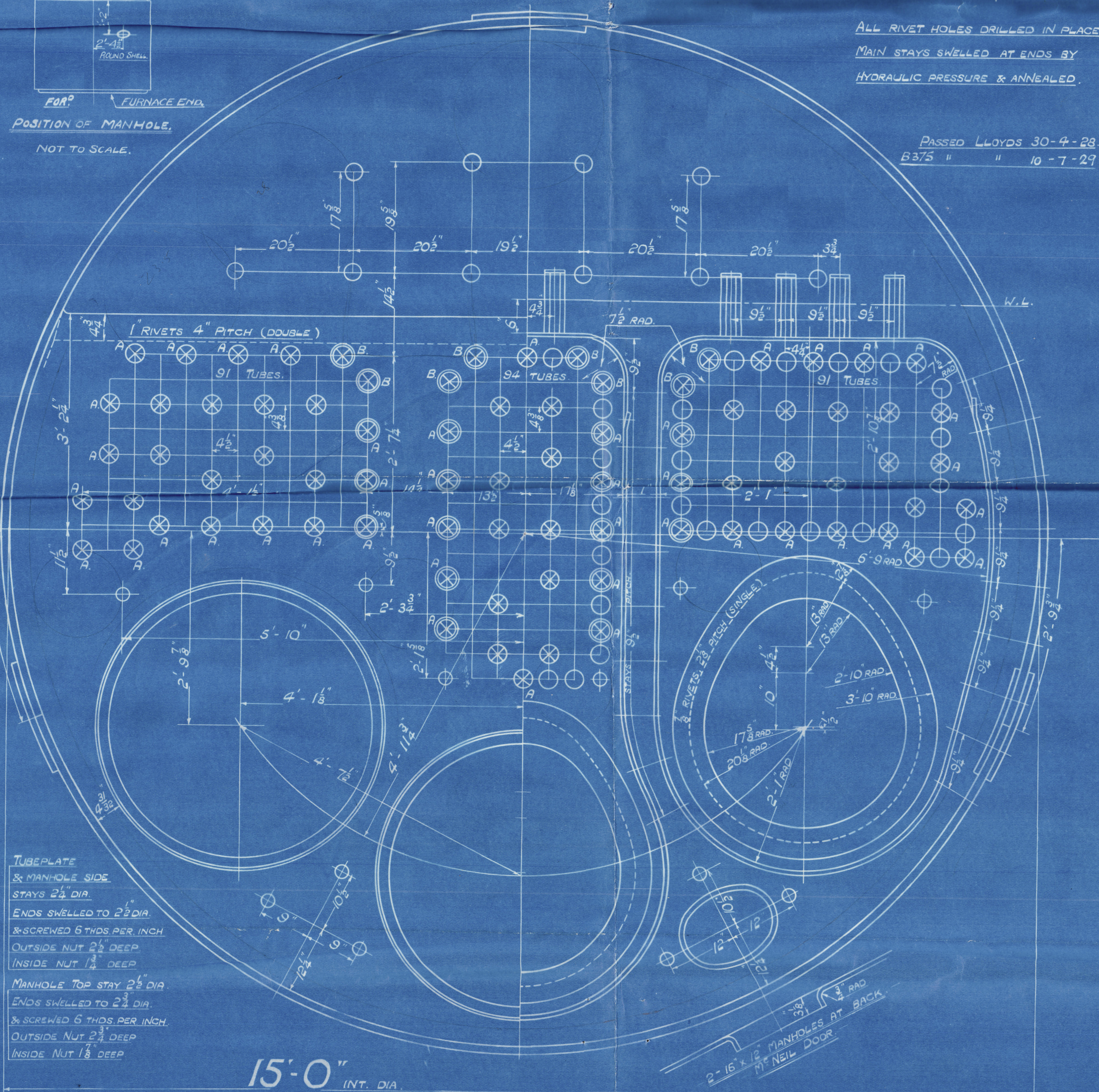
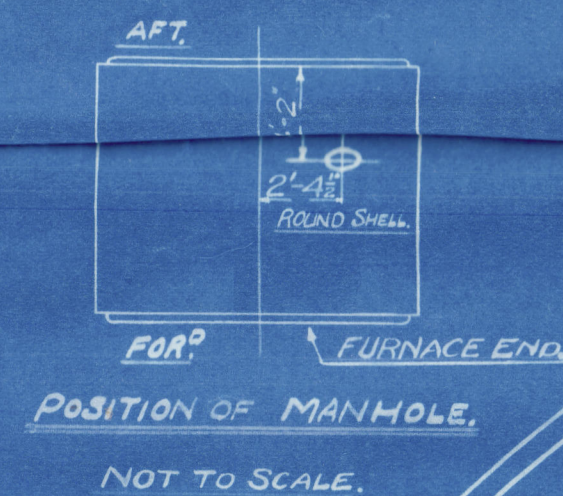
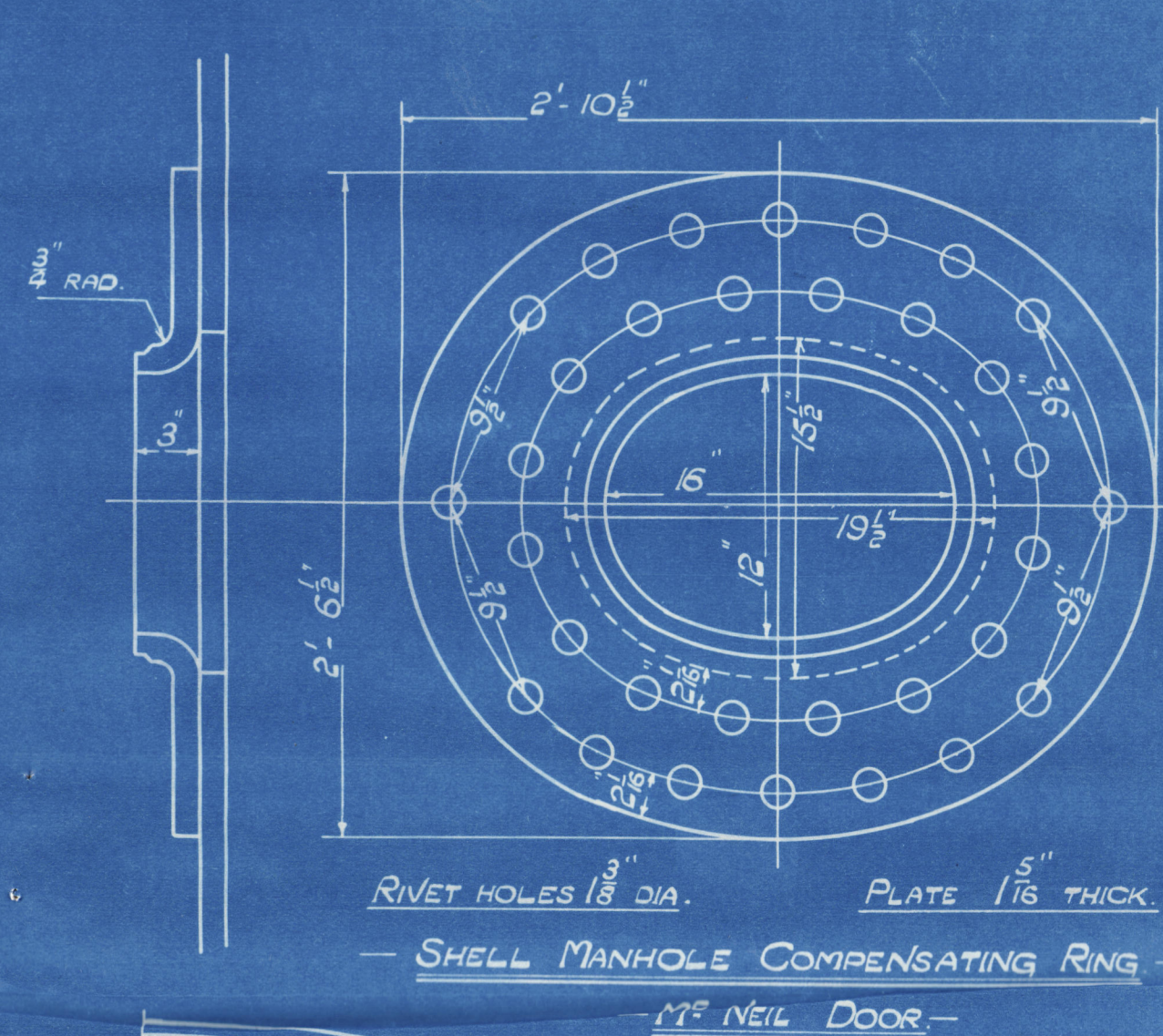


- RIVETING -			
	LONG ⁴	BACK END CIRC ⁴	FRONT END CIRC ⁴
RIVET HOLE DIA.	1 3/8"	1 3/8"	1 3/8"
PITCH	9 1/2"	3" 7/16"	3" 09"
% PLATE	85.5	63.2	61.5
% RIVET	86.1	48	42.9
% COMBINED	88.7	—	—

LIMITS OF TENSILE STRENGTH & MATERIAL —	
SHELL & BUTTSTRAPS	29 TO 33 TONS
GIRDERS	28 " 32 "
OTHER PLATES	26 " 30 "
FURNACES	26 " 30 "
MAIN STAYS	28 " 32 "
SCREWED STAYS	26 " 30 "
RIVET BARS	26 " 30 "

SIEMENS MARTIN STEEL



POSITION.	MARK	DIA.	(DIA - .267) ²	SCREWED THDS. (INC.)
BACK	○	1/32	1.844	9
" WIDE SPACE	⊗	1/2	2.199	9
" TOP ROW, TOP & SIDES	◎	1/8	2.585	9
" " CORNER	⊗	1/2	3.003	9

ALL FIREBOX STAYS SCREWED THRU BOTH PLATES AND NUT FITTED AT EACH END EXCEPT STAYS FROM WING FIREBOX TO SHELL AND STAYS MARKED 'C' IN BACK BOTTOM END WHICH PROJECT $\frac{1}{8}$ " AND ARE CAULKED. ALL $\frac{1}{8}$ " & 2 NUTS / DEEP EXCEPT ON GIRDER TOPS WHERE THE OUTSIDE NUTS ARE $\frac{1}{8}$ " DEEP. ALL $\frac{1}{8}$ " & $\frac{1}{2}$ " NUTS $\frac{1}{2}$ " DEEP.

O.T. 36173
TRX N 950300
TRACED 8TH MAY 1988

MAIN BOILER

— ONE OFF EACH B. N^o —

~~B.361~~ - ~~B.362~~ - ~~B.375~~ - B.385

WORKING PRESSURE 200 LBS. PER SQ. INCH
TEST " 350 " " " "

— TO PASS LLOYDS SURVEY

SCALES:- 1" & 1/2" = ONE FOOT.



GLASGOW

D. ROWAN & CO LTD

(1) BOILER N° 385

WP-200 LBS

DUPLICATE OF:-

N° 361. gl. Rpt. N° 48402. "The Countess"

N° 362 " " 48486 The Viceroy

N° 375 " " 49884 The Monarch

THE AILSA S B CO TROON

" S/S N° 418. "

The Sultan

GLASGOW REPORT No. 51816



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