

STEEL BOILERS

SCALE 1 INCH = 1 FOOT.

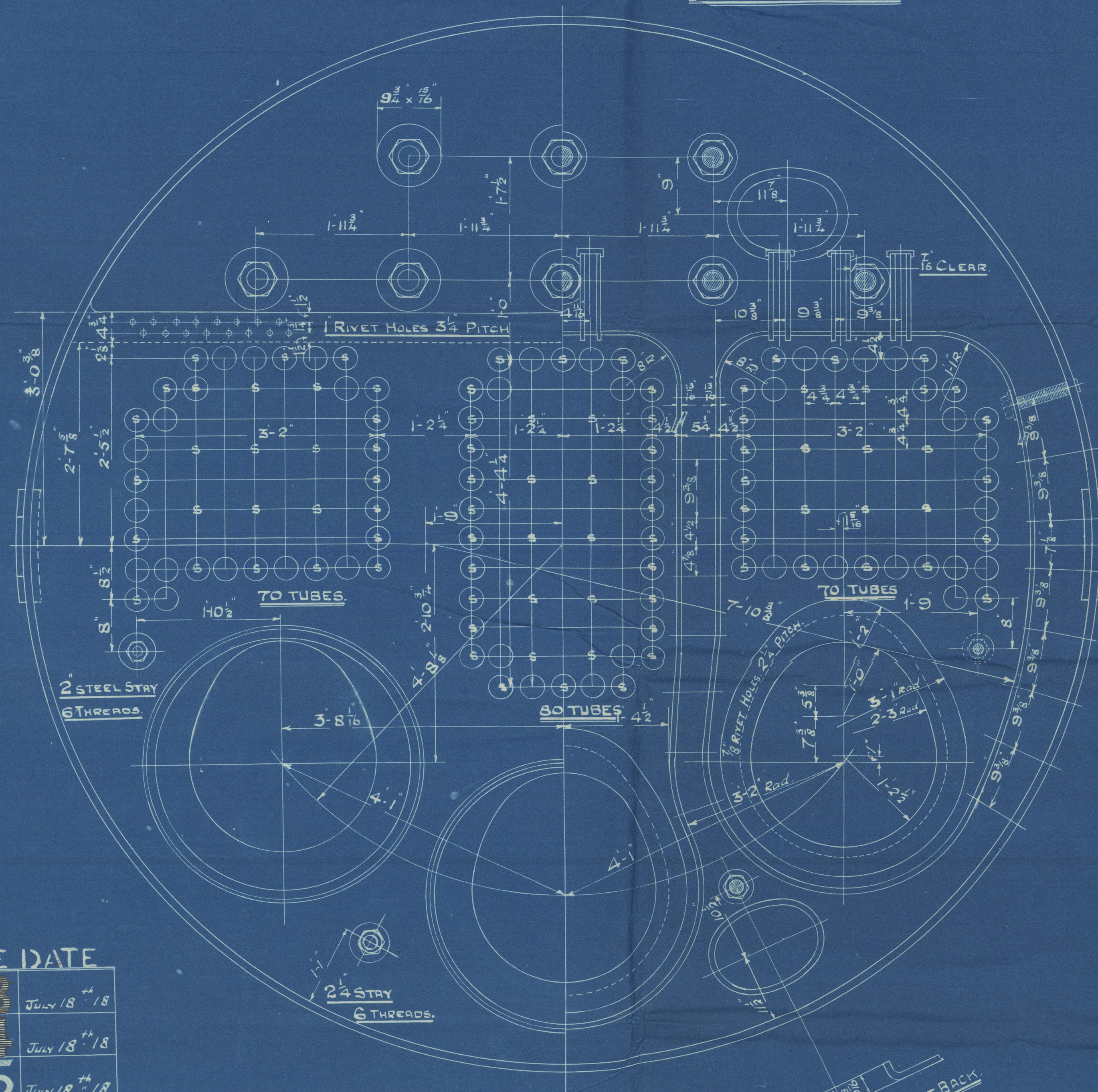
APPROVED BY BUREAU VERITAS 17.5.18.
" " BRITISH CORPORATION 19.5.18.
" " LLOYDS 23.5.18.

% STRENGTH OF PLATE = 86.0
% STRENGTH OF RIVETS = 86.1.

SHELL (LLOYDS) $\frac{22.58 (18-2) \times 86}{165.76} = 187.1 \text{ LBS.}$

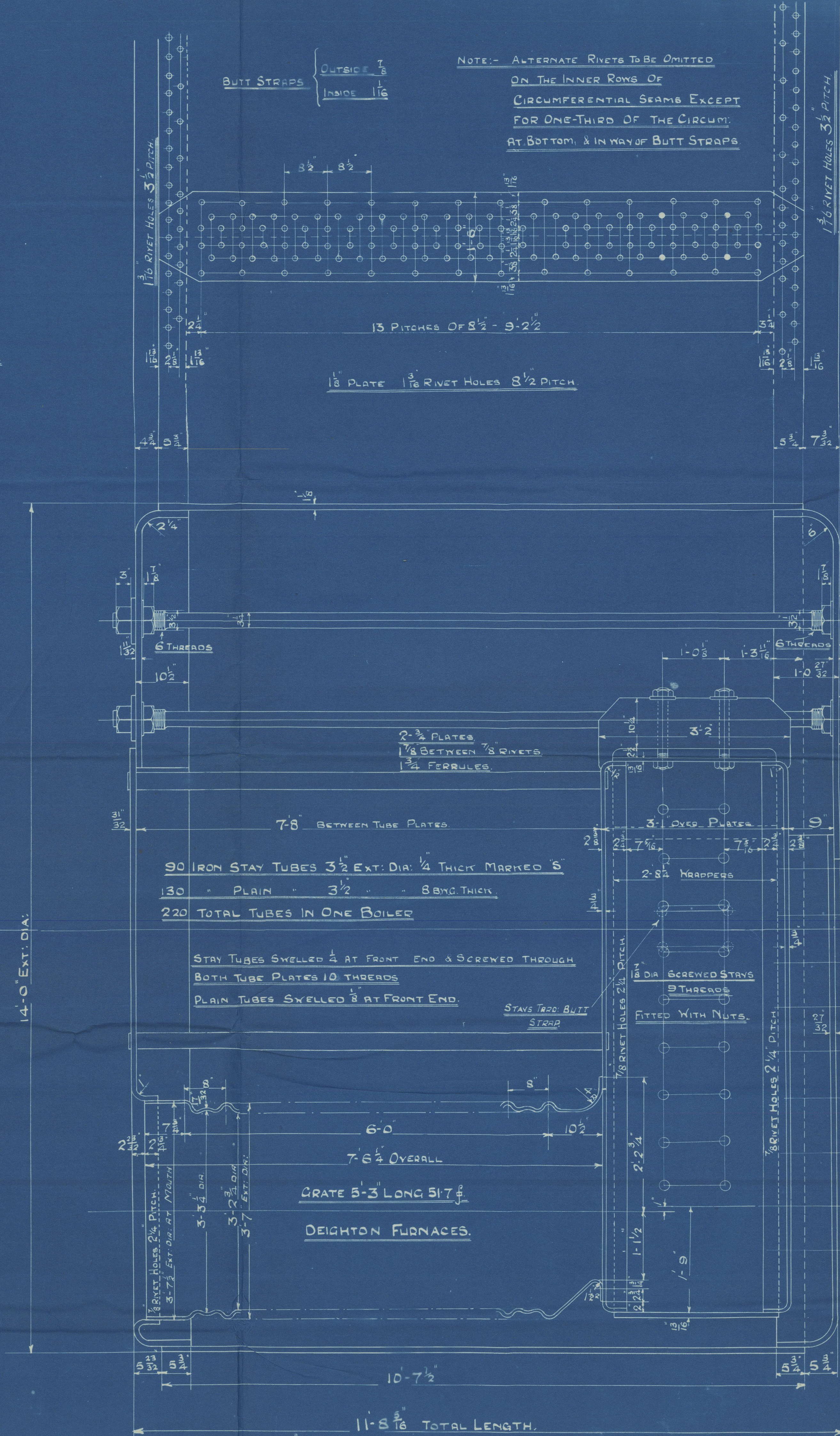
MANHOLE 16x12 AT BACK.

N ^o	DESCRIPTION	MINIMUM TENSILE STRENGTH	LETTER
2	SHELL PLATES	28 1/2 TONS	A.B.
1	FRONT TOP	26	D
1	" BOTTOM	26	D
1	BACK TOP	26	F
1	" BOTTOM	26	F
1	BACK T.P. CENTRE	26	J.H.
2	" " WINGS	26	J.H.
1	C.C. WRAPPER CENTRE	26	K
2	" " WINGS	26	K
1	BACK CENTRE	26	M
16	GIRDERS	28	N.
2	SHELL BUTT STRAPS INS.	28 3/4	
2	" " " OUT.	28 3/4	
3	MANHOLE COVERS	26	
3	FURNACES	26	
	STEAM SPACE STAYS	28	
	SCREWED STAYS	26	
	RIVETS	27	



ENGINE DATE

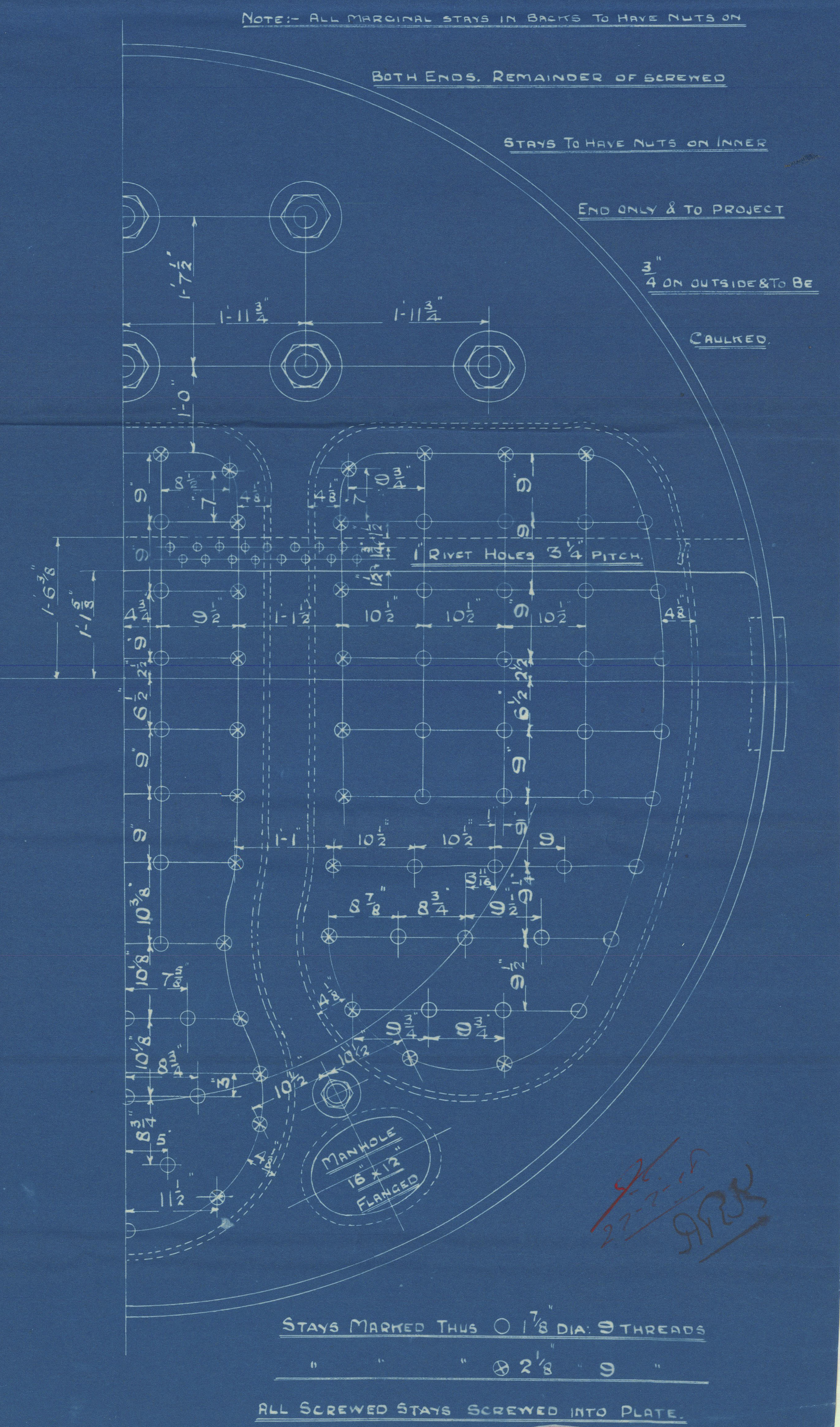
843	July 18 th 18
844	July 18 th 18
845	July 18 th 18



HEATING SURFACE ON TUBES BETWEEN T. PLATES = 1545 sq. ft.
ELSEWHERE INCLUDING T. PLATES = 430 sq. ft.
TOTAL = 1975 sq. ft.

STEAM SPACE = CUB. FT.
WORKING PRESSURE = 180 LBS. D.
TEST " = 360 "

NOTE:- ALL PLATES, STAYS ETC. TO BE OF STEEL. SMOKE TUBES OF IRON.
TENSILE STRENGTH OF SHELL PLATING TO BE FROM 28 1/2 TO 33 TONS.
ALL HOLES DRILLED IN PLACE AFTER PLATES ARE BENT



2 THUS STAR & CENTRE
1 TO OPP. HAND PORT
FOR EACH CONTRACT.



SUNDERLAND

J. DICKINSON & SONS LTD.

(3) BOILERS. NO. 845.

STANDARD "C" TYPE.

NATURAL DRAUGHT.

W. P. = 180 LBS \square

S/S "SYRIAN PRINCE"

SUNDERLAND RPT. NO. 27674

