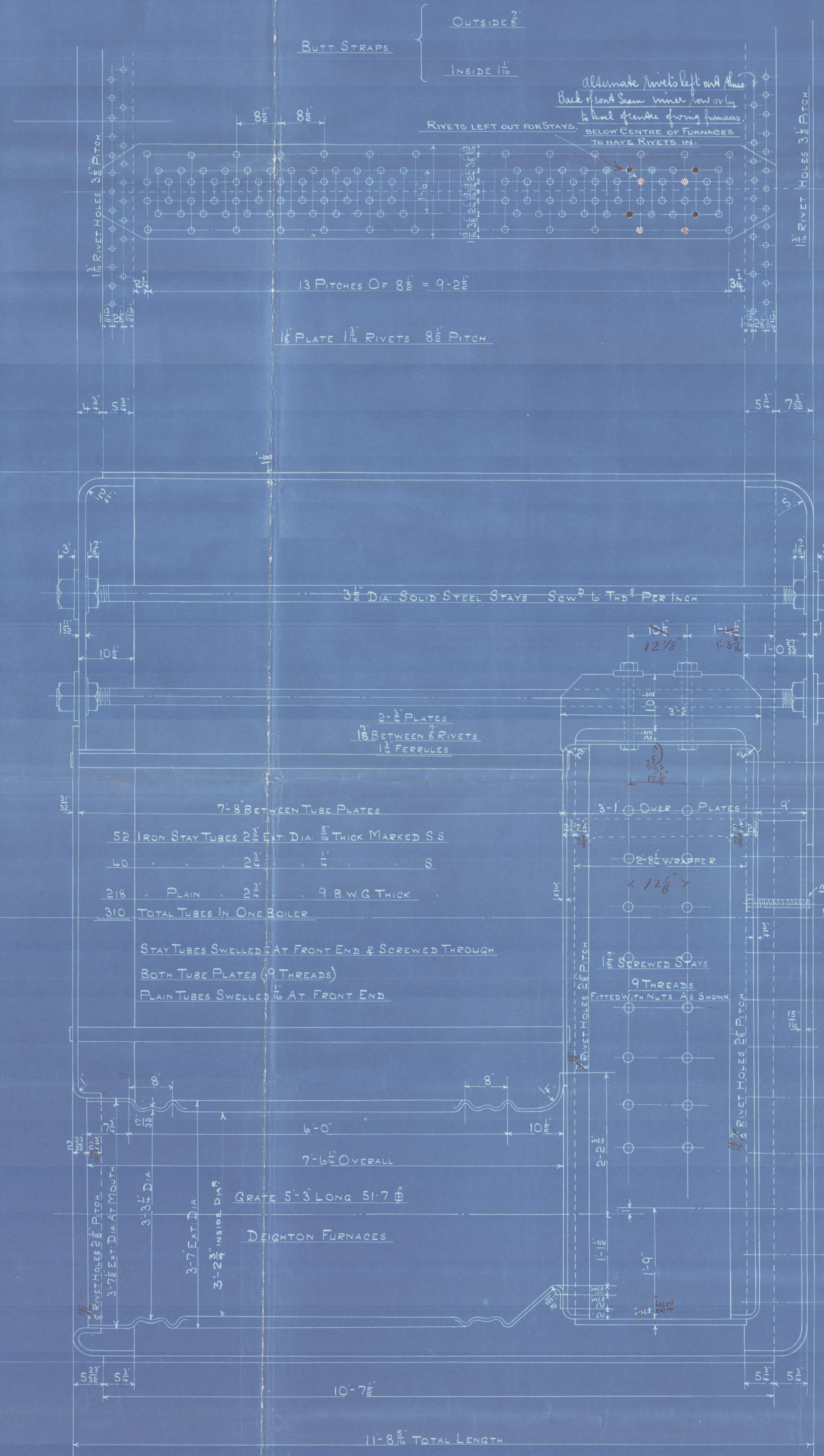
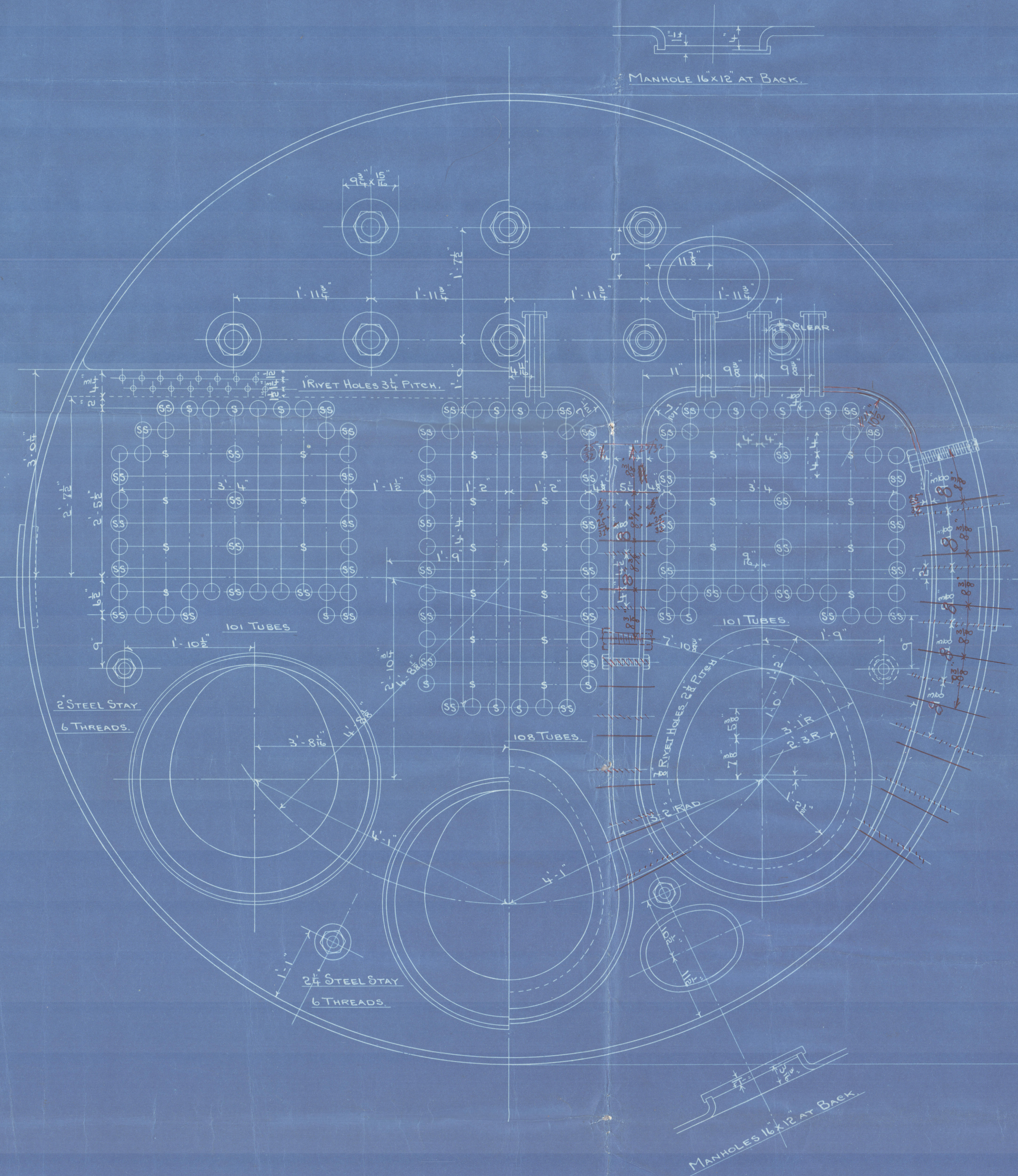


5/4/18
2011

LLOYDS SURVEY.

TESTS OF MATERIAL	
SHELL PLATES	28 3/4 - 33 TONS
BUTT STRAPS	DO
ALL CORRUG. PLATES	26 - 30 "
FLANGING PLATES	DO
FURNACES	DO
GIRDERS	28 - 32 "
LONGITUDINAL STAYS	28 3/4 - 33 "
SCREWED STAYS	26 - 30 "

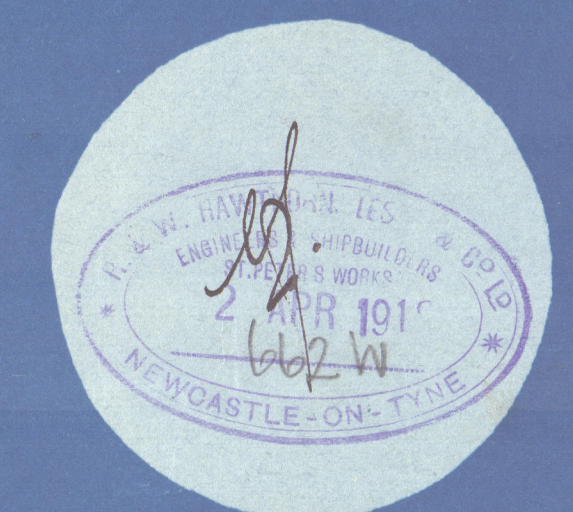


HEATING SURFACE ON TUBES BETWEEN T PLATES = 1710 sq
" ELSEWHERE INCLUDING T PLATES = 430 sq
TOTAL = 2140 sq
STEAM SPACE CUB. FT.
WORKING PRESSURE 180 LBS D
TEST " 360 "

NOTE:- ALL PLATES, STAYS ETC TO BE OF STEEL SMOKE TUBES OF IRON
TENSILE STRENGTH OF SHELL PLATING TO BE FROM 28 3/4 TO 33 TONS D
ALL HOLES DRILLED IN PLACE AFTER PLATES ARE BENT



ENCLOSURE TO
Mr. J. H. ...
FROM R. & W. HAWTHORN, LESLIE & CO., LTD.
ST. PETER'S WORKS, NEWCASTLE-ON-TYNE.
W1250-0173 1/2



TYPE "C".
Standard

BOILER.

3. OFF

SCALE 1" = 1 FOOT.

2 THUS (STAYS & CENTRE)
1 TO OFF HAND (PORT.) } FOR EACH CONTRACT.

DRAWING NO 456

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

ORDER NO 8073
W1250-0173 1/2

Standard Boilers

Type C

by

R & W Hawthorn Leslie & Co Ltd

No 8073. Boilers only.

180 lbs working pressure

9107



S. S. S. 'WAR. BEACH'.
NEWCASTLE ON TYNE.
Report No. 71236.



RETAIN

W1250-0173 2/2



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