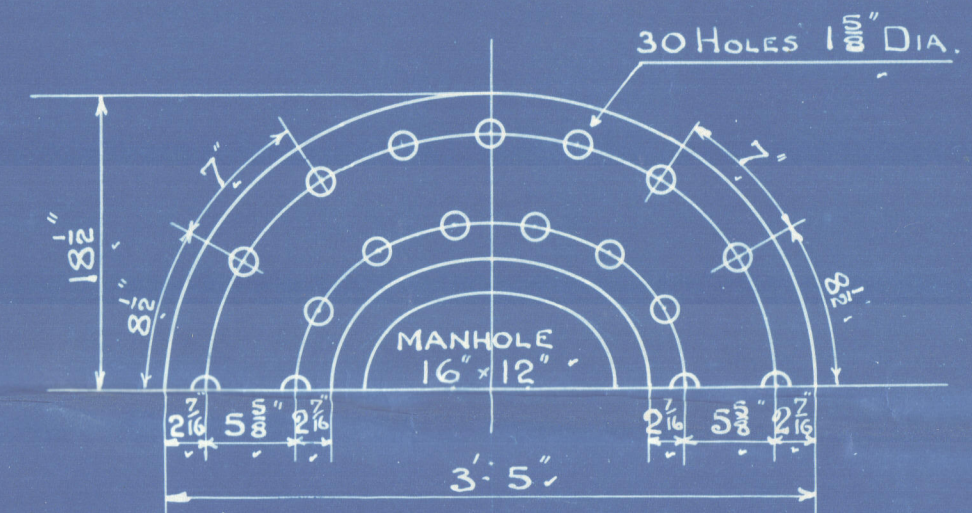
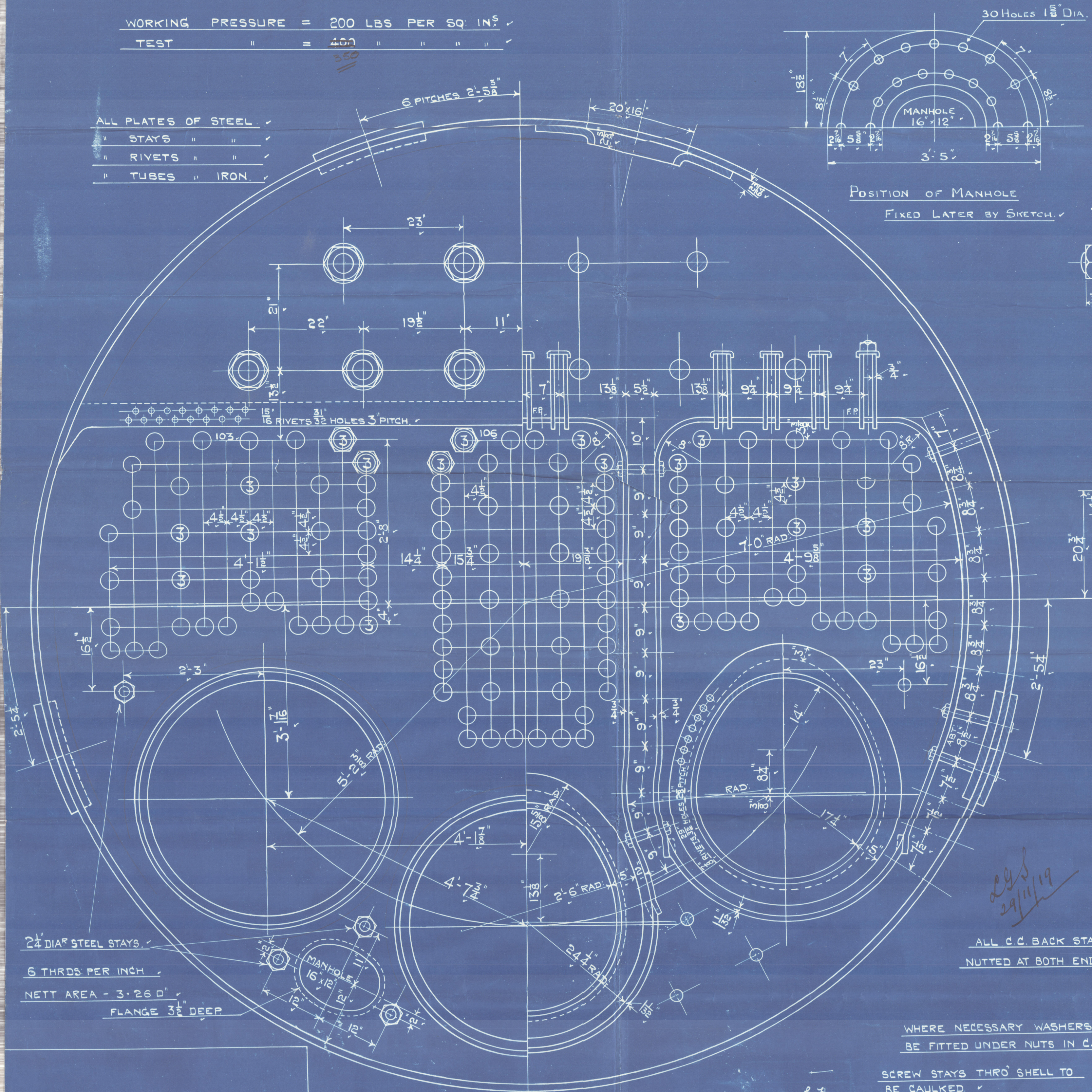


TENSILE STRENGTH OF MATERIALS.

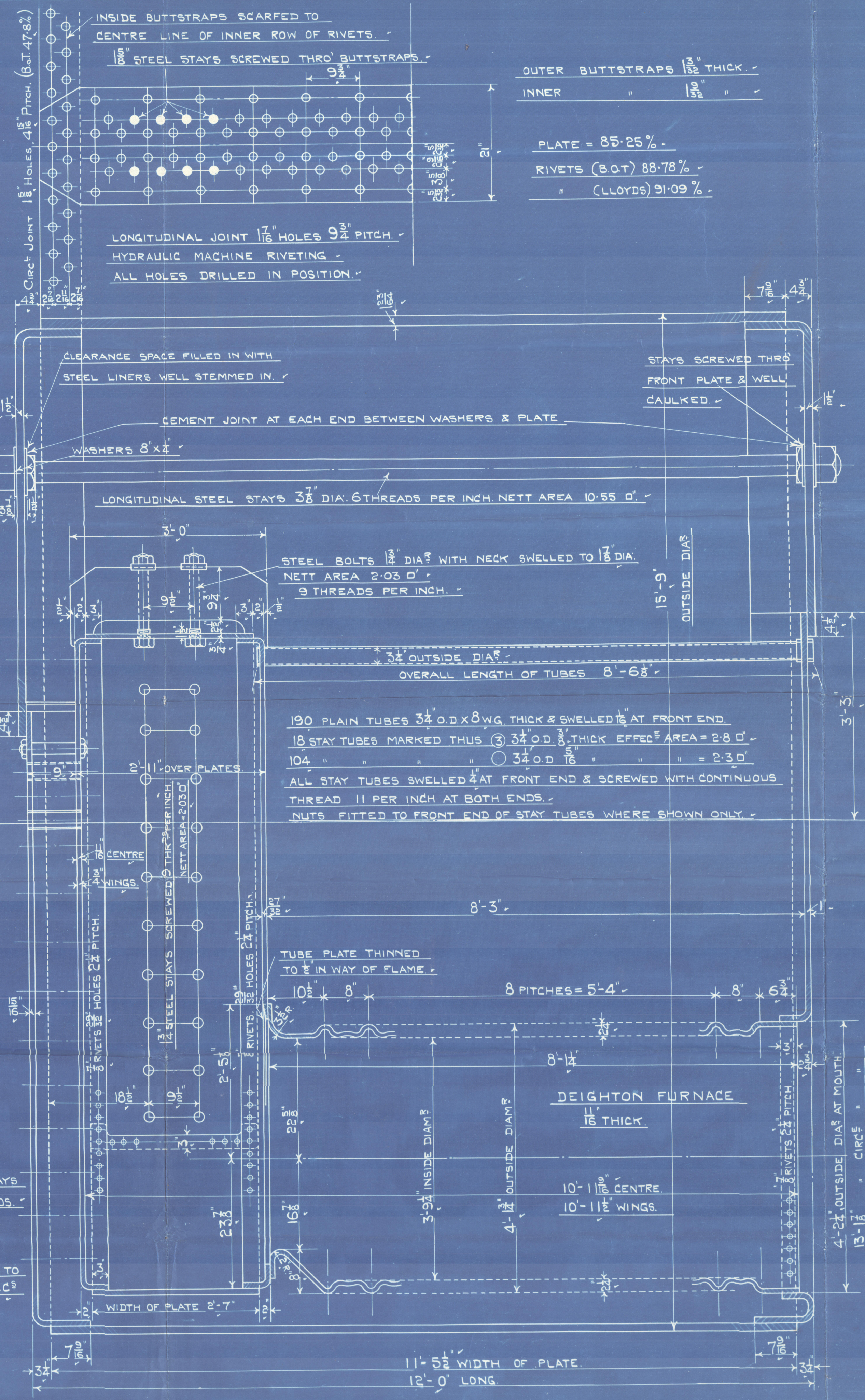
CYL. SHELL PLATES & BUTTSTRAPS	= 29 3/4 TO 34 TONS PER SQ. IN.
GIRDER PLATES	= 28 TO 32 " " " "
MANHOLE DOUBLINGS	= 27 TO 30 " " " "
ALL OTHER PLATES & FURNACES	= 26 TO 30 " " " "
LONGITUDINAL STEEL STAYS	= 28 TO 32 " " " "
SCREWED STAY BARS (STEEL)	= 26 TO 30 " " " "
STEEL RIVET BARS	= 26 TO 30 " " " "

WORKING PRESSURE = 200 LBS PER SQ. IN.
TEST " = 400 " " " "

ALL PLATES OF STEEL
" STAYS " " "
" RIVETS " " "
" TUBES " IRON.



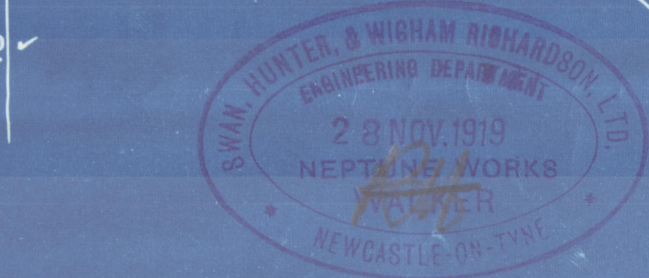
POSITION OF MANHOLE
FIXED LATER BY SKETCH.



TOTAL HEATING SURFACE (5 BLRS) = 13300 SQ. FT.
" GRATE " (5 BLRS) = 327 " " "
FIREBARS 5'-8" LONG.

SURVEYS:- LLOYDS & BOARD OF TRADE
& DUTCH LAW.

For enclosure to
Messrs Lloyds Surveyors.
From
SWAN, HUNTER, & WIGHAM RICHARDSON, LTD.,
NEPTUNE WORKS, WALKER.
W104-0224 (12)



5 OFF.
MAIN BOILERS.
SCALE:- 1 INCH = 1 FOOT.

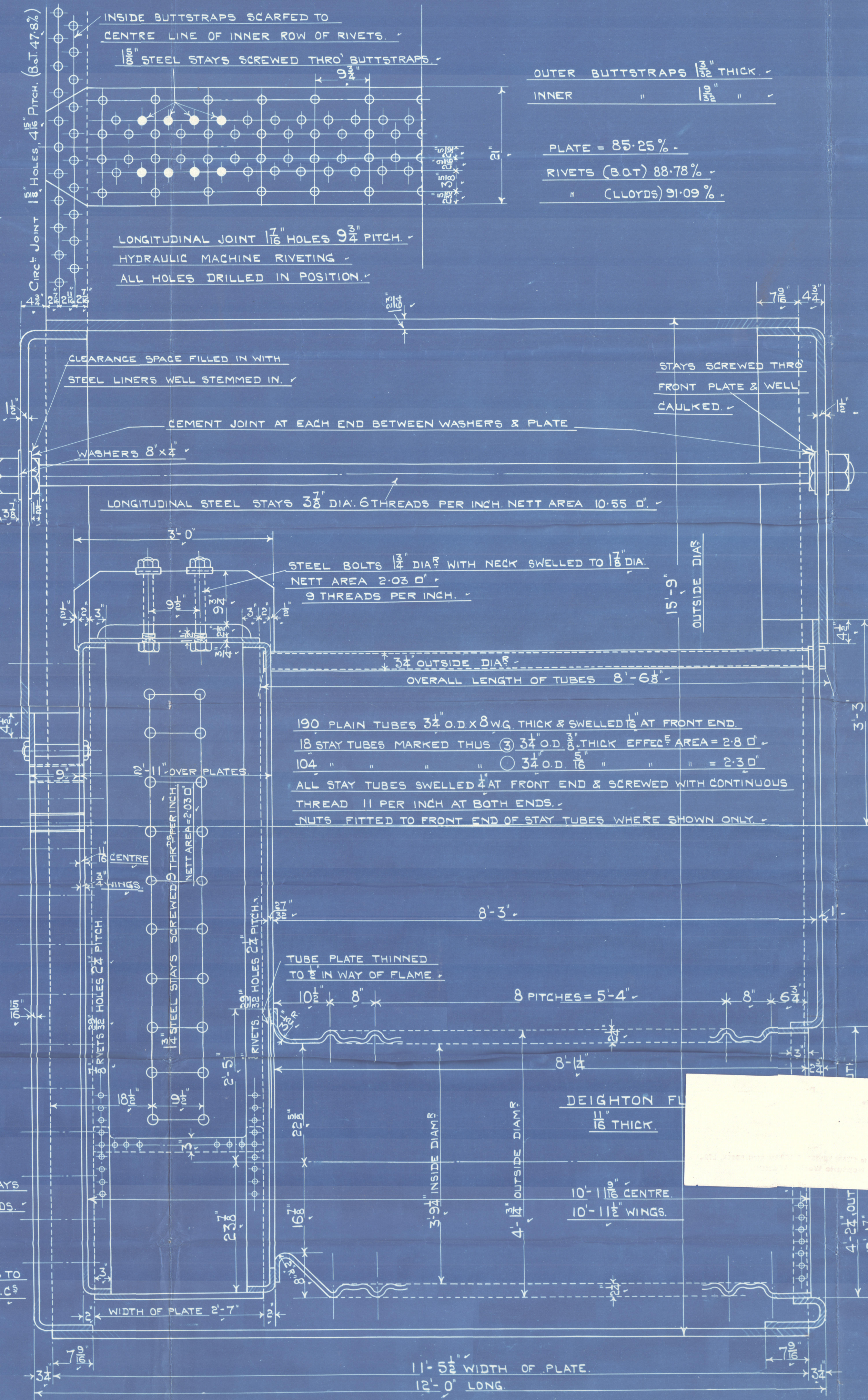
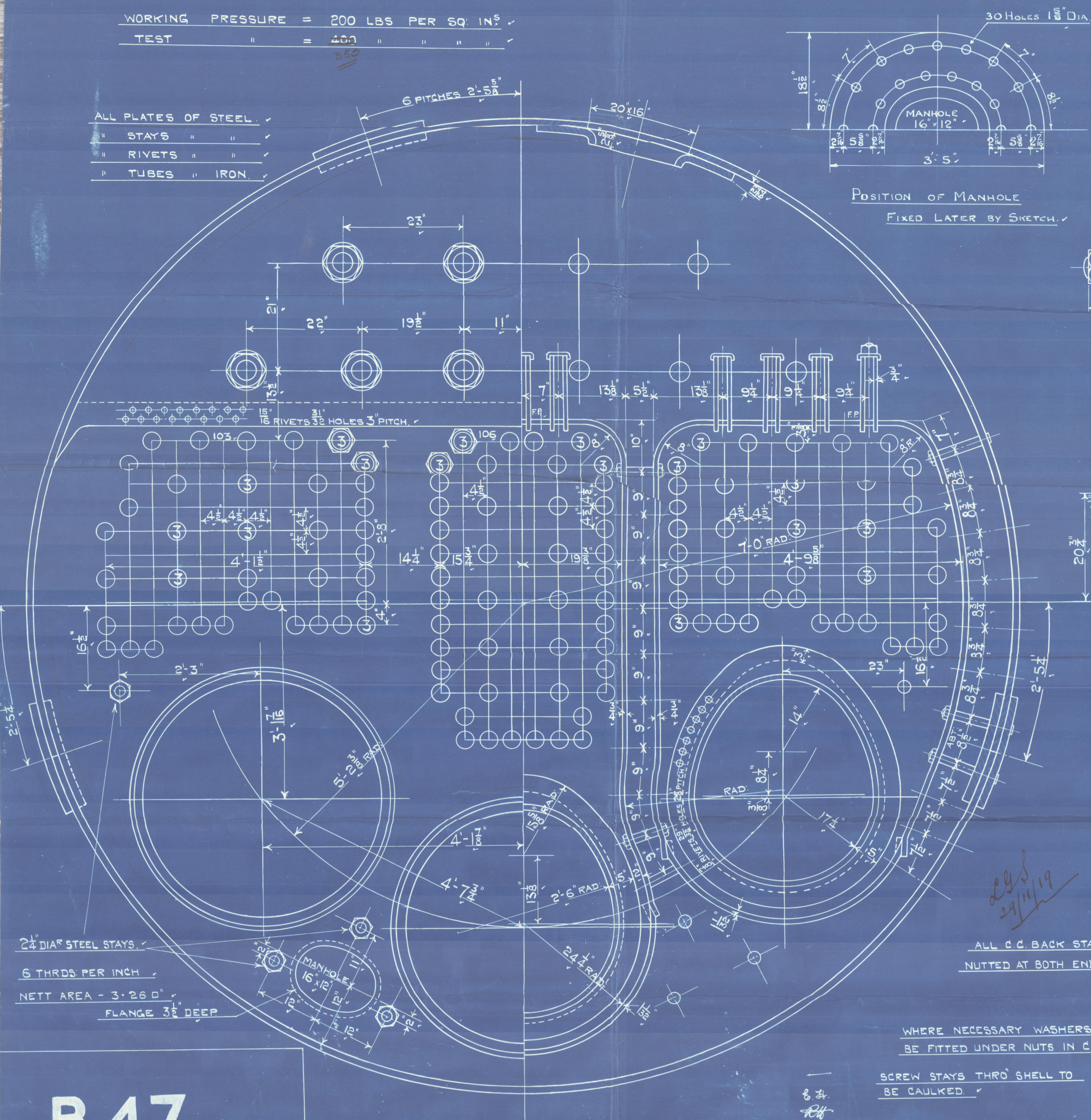
No 1153
DATE Register
28/11/19

TENSILE STRENGTH OF MATERIALS.

CYL. SHELL PLATES & BUTTSTRAPS	= 29 ³ / ₄ TO 34 TONS PER SQ. IN.
GIRDER PLATES.	= 28 TO 32 " " " "
MANHOLE DOUBLINGS.	= 27 TO 30 " " " "
ALL OTHER PLATES & FURNACES.	= 26 TO 30 " " " "
LONGITUDINAL STEEL STAYS.	= 28 TO 32 " " " "
SCREWED STAY BARS (STEEL)	= 26 TO 30 " " " "
STEEL RIVET BARS	= 26 TO 30 " " " "

WORKING PRESSURE = 200 LBS PER SQ. IN.
TEST " = 400 " " " "

ALL PLATES OF STEEL.
" STAYS " " "
" RIVETS " " "
" TUBES " IRON.



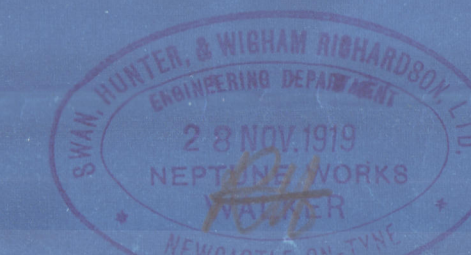
4/12/19 13300

TOTAL HEATING SURFACE (5 BLRS) = 13300 SQ. FT.

" GRATE " (5 BLRS) = 327 " " "

FIREBARS 5'-8" LONG.

SURVEYS:- LLOYDS & BOARD OF TRADE & DUTCH LAW.



B 47

W106 0224

Roll 4/12/19

IN 1153 DATE Register 28/11/19

Swan Hunter &
Tugham Richardson &
Heptemo works

ys 1153

Plan of Main
Boilers - for
200 lb working pressure

9571

Lloyds Test

350 lb

W.P. 200

J.M. 10.6.21

S. S. MONTFERLAND.

NEWCASTLE ON TYNE.

Report No. 44444

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Lloyd's Register

W104-0224(1/2)