

CYL SHELL PLATES & BUTTSTRAPS	=	30 TO 34 TONS / D°
GIRDER PLATES	=	28 TO 32
MANHOLE DOUBLING	=	27 TO 30
ALL OTHER PLATES & FURNACES	=	26 TO 30
LONGITUDINAL STAYS	=	28 TO 32
SCREWED STAY & RIVET BARS	=	26 TO 30

TEST " 320 LBS / 0"



OUTER BUTTSTRAPS =	$\frac{27}{32}$	THK.
INNER	"	= $\frac{31}{32}$ "
PLATE	=	85.71%
RIVET	=	85.12%
COMBINED	=	88.44% ✓

TOTAL HEATING SURFACE (2-BOILERS) = 4520 ft^2

TOTAL GRATE SURFACE " = 118 ft^2

FIREBARS $5'-8"$ LONG

TO LLOYDS SURVEY.

2-OFF THUS.
MAIN BOILERS.

SCALE 1" = 1 FOOT.

Nº	DATE.
1422	17.3.32.

W1315-0337



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B.705.

S. H & W. R No. 1422

—
BOILER PLAN.

W. P. 180 LBS. ^{sq}"

CHANGKIHANG
NEWCASTLE ON TYNE.
Report No. 89776.

RETAIN



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