

all plates, rivets, & stays of steel.
Tubes & Uptake of Iron.

Messrs J. P. Pennoldson & Sons No. 228³/₇

Scale 1" = 1 foot.

Tested to Lloyds + B. of Trade Requirements.

1. off

Shell Rivetting

1 3/8" holes 8 1/8" apart. 83%

all holes in shell drilled $\frac{1}{16}$ " small before
bending + rimmed out full size after bending

4/11/16 W.P. 2016
Inside + outside butt straps

1" thick 8" 21" wide

Heating Surface

Tubus — — — — 1335 sq ft.

Furnaces - - - - - 151 " .

C. Chambers — 180 —

Tube Plates. -- 54 "

Total = 1423

1695 5

$1\frac{1}{4}$ holes
 $3\frac{13}{16}$ apart.

1. 1000

Newcastle

By mess

J. J. Eltringham & Co.

Boiler No 1431

For

Messrs J. P. Renoldson

S.S. No 228

Mark

No. 6724.
Lloyd's Test
360 lbs.
19-1-04. W.L.

W. B. 180 lbs 'Security'

J. P. Kingfisher Ex

Newcastle Report

No. 46795

(5)

T. 28/32



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Lloyd's Register
Foundation

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