

Nº A 129

TEST PRESS: = 360

SCALE 1" = 1 FOOT.

LLOYD'S

Plan of Shell Riveting

$1\frac{1}{16}$ Holes	$7\frac{5}{8}$ Pitch
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Plate 86 % Rivet 86 %

LENGTH OF FIRE BARS

AREA OF FIRE GRATE

DIAM OF TUBES OUTSIDE

LENGTH OF TUBES between plates

NO OF TUBES

AREA THROUGH TUBES

SURFACE OF TUBES

TOTAL HEATING SURFACE

WORKING PRESSURE

1 3/8" Holes
3 3/8" Pitch

1 7/16 Holes
3 7/8 Pitch

Screw stays
nutted on shell.

Non ordinary tubes $3\frac{1}{2}$ ext diam \times No 8 Lsg thick

swelled $\frac{1}{6}$ " at front end

Iron stay tubes $3\frac{1}{2}$ " ext diam $\times \frac{1}{4}$ " thick in body

3/16 effective thickness at bottom of threads.

Screwed at ends to $3\frac{3}{4}$ by $3\frac{1}{2}$ diam
10 threads per inch

neck to be fitted on your tubes at front end where shows

$2\frac{1}{4}$ diam steel stay tapped in at back end

Furnaces welded longitudinally

2³/₄ diam steel stay tapped in at back end

Double steel
girders $7\frac{3}{4} \times \frac{3}{4}$
riveted together

$1\frac{7}{8}$ steel screw stays

Doubling Plate
3/4" Thick
1. Painted on with
1. rivets.

$\frac{1}{8}$ " holes $3\frac{1}{4}$ " pitch, $5\frac{1}{4}$ " lap

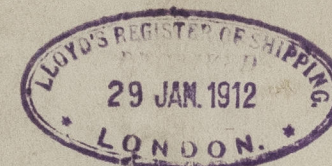
12-0 Ext. diag.

№ А 129

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6-D163
Lloyd's Register
Foundation

LLOYD'S REGISTER
OF SHIPPING
27 JAN. 1912
HULL

1/2 Saint Michel
Hull Rpt. 25887
Messrs Carlis & Co. *Port. Sme.*
No A 129 Boiler 180 lbs



RECEIVED

No 1941
Lloyds test
360 lbs
P 11-12 FLS



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