

12:10:00

Scale 1" = 1 foot  
Tested to Lloyd's Requirements

all plates, rivets & slays  
of Steel. Tubes & uptake of  
Iron.

manhole  
16" x 13"

Plan of dome

## Shell Greeting

## Heating Surface

<u>Tubes</u>	427 sq ft
<u>Furnaces</u>	73
<u>C Chambers</u>	76
<u>Tube Plates</u>	20
<u>Total</u>	<u>606 sq ft</u>

1" holes  
 $3\frac{3}{4}$ " apart

Stays round edges of L.R. Backs  $1\frac{29}{32}$ " off.

Remainder  $1\frac{1}{32}$ " off dia

stay  $2\frac{1}{16}$ " off dia  
washers  $6\frac{1}{2}$ "





Jos. T. Eltringham

Boiler No. 1248

W.P. = 140"

Newcastle / Tyne

5995

Lloyds test  
280 lbs

8-2-01 a.r.t.

J. S. Ballesteros III

Newcastle Report

T. H. W. No. 142355  
9-10-00



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Lloyd's Register  
Foundation