

Received at London Office..... 15 JUL 1943

3-4 July 1925

12.5.24 Last Survey  
(Number of Visits)

14030

When built 1925

when made 1925

when made 1925

Port belonging to Liverpool

Is Electric Light fitted *Yes*

412 H.P. 2.

No. of Turbines .....  
 } 2<sup>nd</sup> REG 15" ✓

1<sup>st</sup> RED 8.9982 } 2<sup>nd</sup> RED 26.04  
" 12.04"

Ch Circle of Wheel 123.9798  
as per rule 26 aft.

as fitted 15" ✓  
14.9" ✓

13-4 ✓  
31" ✓  
36"

Propeller 90

This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some faint smudges and discoloration, characteristic of old paper. The left edge of the page shows the binding of the book, with visible stitching or staples. There is no text or other markings on the page.

H. P.

L.P.

HEIGHT OF  
BLADES.

nd size of Bilge suction in Engine Room. 8-3 1/2" SHAFT TUNNELS. 12-3 1/2" IN HOLDS. ✓  
In Holds, &c.

Are the roses in Engine room always accessible **Yes** ✓

key fired sufficiently high on the ship's side to be seen without lifting the stokenold plates Yes Are the Discharge Cocks Yes  
 key each fitted with a Discharge Valve always accessible on the plating of the vessel Yes Are the Blow Off Cocks fitted with a spigot and brass covering plate Yes

How are they protected **Yes** ✓

27. All Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times. *Yes*

Screw Shaft Tunnel watertight **Yes** ✓ Is it fitted with a watertight door **Yes** ✓ worked from **BRIDGE**.

LERS, &c.—(Letter for record *20x258*  
 Manufacturers of Steel *W. Corbelle & Sons* *20x258*  
 D. Corbelle & Sons *20x258* *20x258* *20x258*

1 Heating Surface of Boilers 2230 ✓ Is Forced Draft fitted 385 ✓ No. and Date of previous test 29-12-24 ✓ No. of Certificate 16724 ✓  
 Working Pressure 2230 ✓ Tested by hydraulic pressure to 385 ✓ Date of test 6-2-25 ✓ No. of Certificate 16726 ✓

each boiler be worked separately	Area of fire grate in each boiler	No. and Description of Safety Valve
740	12' x 6" oil flues	225
	Pressure to which they are adjusted	Are they fitted with easing gear

Mean dia. of boilers. 17'-6" Length 22'-6" Material of shell plates S.

1/2" 32	Range of tensile strength	1 21/32"	Pitch of rivets	10 1/2" ✓	Lap of plates or width of butt straps	23 5/8"
---------	---------------------------	----------	-----------------	-----------	---------------------------------------	---------

seams T.R.B.S. ✓ Diameter of rivet holes in long. seams 1 1/2" ✓  
rivets 92 ✓ 333 ✓ Size of manhole in shell 16" x 12" ✓

percentages of strength of longitudinal joint  $\checkmark$  plates  $84.3$   $\checkmark$  Working pressure of shell by rules  $8.25$   $\checkmark$  Boiler  $8$   $\checkmark$  Material  $S$   $\checkmark$  Outside diameter  $45.875$

No. and Description of Furnaces in each Boiler	No. of strengthening rings
40x36 1/2 x 1 1/2	no

th of plain part	top	Thickness of plates	bottom	Description of longitudinal joint	23/32"	23/32"	23/32"	13/16"
	bottom							

Working pressure of furnace by the rules 237 Combustion chamber plates: Material 2 Thickness: Rules 2 Back 2  
0.7" x 0.7" 0.7" x 0.7" 0.7" x 0.7" If stays are fitted with nuts or riveted heads nuts Working pressure by rules 2

Area supported by each stay 798 Working pressure by rules 227 End plates in steam space 8

Material **8** Thickness **1 1/2"** Pitch of stays **18 x 17 1/8"** How are stays secured **2. N.** Working pressure by rules **222** Material of stays **8**  
 Front plates at bottom **8** Area supported by each stay **317 sq"** Working pressure by rules **222** Material of Front plates at bottom **8**

Material of Lower back plate *8* Thickness *8* Greatest pitch of stays *1"* Working pressure of plate by rules *15/16"* Mean pitch of stays *10"*

number of tubes 2 3/4 Pitch of tubes 4 x 4 Material of tube plates Thickness: Front Back Mean pitch of tubes  
Working measures by rules 260 Girders to Chamber tops: Material 8 Depth

Thickness of girder at centre  $9" \times 1\frac{1}{2}"$  Length as per rule  $30\frac{3}{8}"$  Distance apart  $8"$  Number and pitch of slays in each  $2-9\frac{1}{8}"$

<i>Working pressure by rules</i>	<b>230</b>	<i>Steam dome: description of joint to shell</i>	<i>% of strength of joint</i>	<i>Diameter</i>
<i>Material</i>		<i>Description of longitudinal joint</i>	<i>Diameter of rivet holes</i>	<i>Pitch of rivets</i>

Working pressure of shell by rules

W293-0033

\_\_\_\_\_



5a.

*of writing Rep*

in *Common*

*If so, is a report now forwarded?*

As per Tules and attached bill

Manufacturers

During progress of  
work in shops - -  
During erection on  
board vessel - - -  
Total No. of visits

*Is the approved plan of main boiler forwarded herewith*

\_\_\_\_\_