

REPORT ON MACHINERY.

Port of Glasgow.

Received at London Office TUES. MAY 28 1901

Date, first Survey 15 March Last Survey 15 May 1901.

(Number of Visits 10.)

No. in Survey held at Dumbarton. Boilers (\$ O. 2963) for Austrian Lloyd's N. 64 S. N. 65.

Tons Gross Net

Built at Trieste By whom built

When built

Description of engines made at

By whom made

when made

Boilers made at Dumbarton

By whom made Denny & Co

when made 1901.

Registered Horse Power

Owners

Port belonging to

om. Horse Power as per Section 28

Is Refrigerating Machinery fitted

Is Electric Light fitted

GINES, &c.—Description of Engines

No. of Cylinders

No. of Cranks

Length of Stroke Revs. per minute Dia. of Screw shaft as per rule as fitted Lgth. of stern bush Dia. of Crank shaft journals as per rule as fitted Dia. of Crank pin Size of Crank webs Dia. of thrust shaft under Dia. of Tunnel shaft as fitted Dia. of Crank shaft journals as fitted Dia. of Crank pin Size of Crank webs Dia. of thrust shaft under Dia. of screw Pitch of screw No. of blades State whether moveable Total surface

Can one be overhauled while the other is at work

Can one be overhauled while the other is at work

No. and size of Suctions connected to both Bilge and Donkey pumps

In Holds, &c.

Is a separate donkey suction fitted in Engine room & size

Are the roses in Engine room always accessible Are the sluices on Engine room bulkheads always accessible

Are they Valves or Cocks

Are the discharge pipes above or below the deep water line

Are the blow off cocks fitted with a spigot and brass covering plate

How are they protected

Are all pipes, cocks, valves, and pumps in connection with the machinery and all boiler mountings accessible at all times

Are the bilge suction pipes, cocks, and valves arranged so as to prevent any communication between the sea and the bilges

Is the screw shaft tunnel watertight

worked from

Is forced draft fitted

Tested by hydraulic pressure to

No. and Description of safety valves to

Are they fitted with easing gear

Material of shell plates Steel

Ends Double rivet. seams Double Rivet & Snaps

21 1/4"

16" x 12"

Material Steel Outside diameter 47 1/4"

None.

4 1/8"

Working pressure by rules 218 lbs

Working pressure by rules 241 lbs

Working pressure by rules 208 lbs

Material of Front plates at bottom Steel

Working pressure of plate by rules 254 lbs

Mean pitch of stays 7 1/4"

Material Steel Thickness: Front 3 1/2" Back 3 1/4"

Material Steel Depth and

Number and pitch of Stays in each 3: 7 1/2"

Can the superheater be shut off and the boiler worked

Description of longitudinal joint Diam. of rivet

Material of flue plates Thickness

End plates: Thickness How stayed

Working pressure by rules

Are they fitted with easing gear



8.

ate of Writing Re

No. in Reg. Book.	Sum
1	100
2	200
3	300
4	400
5	500
6	600
7	700
8	800
9	900
10	1000
11	1100
12	1200
13	1300
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91	9100
92	9200
93	9300
94	9400
95	9500
96	9600
97	9700
98	9800
99	9900
100	10000

TONNAGE  
98

UNDER DE. *2*

Surveyed

 $WB = \text{Cell I}$   
total capa

**N.B.—All**  
**If the rear**  
**of the tanks ex-**  
**girders, and of**

*Last R*  
(Periodical Sun

cause of Rep  
on account of  
and besides b  
replacement  
should be elec  
Letter, if any

In damage ca  
declined?

REPAIRS, 6

of N.

with

com

14C

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 is bound, showing the stitching and the inner cover material. There is no text or other markings on the page.

**SUMMARY OF**

Renewed  
Removed

**PRESENT CON**  
**Decks** .....

Waterways.....

Coamings .....

Outside Plating  
Caulking of ditt

Rivets.....  
Breasthooks & C.....  
Transoms.....

Reverse Frame  
Floors

General

this su  
 survey,  
 In

the space for the

on or below

Survey Fee (x)

Travelling Exp  
Second Survey

Commis

7

*SPARE GEAR.* State the articles supplied:—

James T. B.

*General Remarks* (State quality of workmanship, opinions as to class, &c.)

Material of screw shaft \_\_\_\_\_ Is the screw shaft fitted with a continuous liner the whole length of the stern tube \_\_\_\_\_

Is the after end of the liner made water tight in the propeller boss \_\_\_\_\_ If the liner is in more than one length are the joints burned \_\_\_\_\_

If the liner does not fit tightly at the part between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive \_\_\_\_\_ If two liners are fitted, is the shaft lapped or protected between the liners \_\_\_\_\_

These Boilers have been built under Special Survey and the materials, and workmanship so far as far as possible are good. The combustion chambers have been riveted at Dumbarton; but all other parts have only been fitted and drilled, after which they were taken down and shipped to Trieste where their construction will be completed.

*Wm. Austin*  
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute Glasgow. 27 MAY 1901  
Assigned Deferred for completion

FRI. 20 JUN 1902

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