

No. 83444

# Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office

17 NOV 1920

Nov. 16<sup>th</sup> 1920

When handed in at Local Office

17 NOV 1920

Port of

London

held at

London

Date, First Survey

October 25<sup>th</sup>

Last Survey

Nov. 4<sup>th</sup> 1920

Machinery of the Wood, Iron or Steel

Bulgarian with Kallhoff Master

(No. of Visits

Five

Vessel built at

Hamburg

By whom

Humb. Schiffel. & Co.

When

1904

Engines made at

do

By whom

do

When

1904

Boilers, when made (Main)

1904

(Donkey)

Owners

Ellerman Lines Ltd.

Port

London

Voyage

If Surveyed Afloat or in Dry Dock

Afloat

(State name of Dock.)

Brit India Dock.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER,  
for Special Survey,  
Date of last Survey and of  
Periodical Surveys.

Years  
since  
last  
survey  
expired.

Machinery and Boiler  
Surveys  
(including date of N.B., if any).

Port

Examination and Repairs (if any) *bus. for class.*

held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on cause of which must be stated should be separated from Repairs due to other causes; and the body of the report, should be briefly summarised at the end of the report. State also the letters respecting this case.

The Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were

Was a damage report made by anyone else? If so, by whom?

Go inside each Main Boiler separately and make a thorough examination at this time?

Donkey "

"

"

or what reasons?

ers could not be thus thoroughly examined?

the absence of internal examination, were adopted by the  
if of the thorough efficiency of those parts of each Boiler?

the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

*not adjusted*

the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

all the manholes, doors and their fastenings of the Main Boilers?

*Yes*

, and of the Donkey Boiler?

the drain plugs of the Main Boilers?

*Yes*

, and of the Donkey Boiler?

all the mountings of the Main Boilers?

*Yes*

, and of the Donkey Boiler?

n drawn and examined?

Is it fitted with continuous liner?

or two liners?

or is it without liners?

ged? If so, state reasons

ew?

Has it a continuous liner?

or two liners?

or is it without liners?

a lignum vitae of stern bush and top of after bearing of screw shaft?

ste state what arrangements have been made for its completion and what remains to be done?

*ried with a view to classification but as the survey could  
completed at this time a certificate for 6 months is desired.*

*Examined the cylinders, pistons, sliders, crank, thrust  
turning shafting. pumps & Condensers & pumping arrangement.  
piston rings renewed. 1 thrust shoe remounted. Eccentric  
valves gear adjusted.*

*ained the boilers with their mountings & safety valves.  
lower doors of both boilers renewed & 3 screw stays in <sup>50</sup> boiler  
ed. The steam pipes tested by hydraulic pressure to 260 lbs per sq  
plate the Survey. The propeller, screw shaft & sea-cocks to be  
ined and the safety valves to be adjusted under steam.*

*ervations, Opinion, and Recommendation:— The machinery & boilers, as  
alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also  
required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, R.S. 9,11, B.&M.S. 9,11, or L.M.C. 9,11.  
(See.)*  
*as seen are in good condition eligible in my opinion to have the  
tion of Nov 11.20 when the survey is completed; the machinery  
as to be in fit condition to run for a further period of 6 months.*

29) ..... £  
r Fee (if any) ..... £  
hargeable) ..... £

10 10 0

Fees applied for  
29/11/1920  
Received by me  
16/12/1920

*J. F. Cornish* 2019  
Engineer Surveyor to Lloyd's Register of Shipping.

Minute

TUE DEC. 14 1920

FRI. 18 FEB. 1921

FRI. 16 DEC. 1921

*Lon 11.20.*

W486-0254

Lloyd's Register  
Foundation