

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

Writing Report *June 2nd 1917* When handed in at Local Office *7.6.17* (Received at London Office *MON 4-JUN 1917*)

Survey held at **MANCHESTER** Port of **MANCHESTER**

on the Machinery of the ~~Wood, Iron or Steel~~ *St. H. LUDGATE* Date, First Survey *May 29* Last Survey *May 31st 1917*

Gross *3768* Net *2390* Vessel built at *Sunderland* By whom *Barham & Sons* Master *J. H. Merrick*

Engines made at *Sunderland* By whom *J. Dickinson & Sons Ltd* When *1906 2*

Boilers, when made (Main) *1906* (Donkey) *1906* When *1906*

Owners *Carrington & Co. (William & Neddy)* Port *London* Voyage *Genoa*

If Surveyed Afloat or in Dry Dock *Barlington* (State name of Dock.)

Report No. *Port* Particulars of Examination and Repairs (if any) *Repairs*

Particulars of Examination and Repairs (if any) *Repairs*

When 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 being detailed in the body of the report, should be briefly summarised at the end of the report. State also the cases where 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 not?

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

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes*

Donkey " *For examination of D.B. see Sublin Vpt. N° 3678*

Is not done, state for what reasons? *For examination of D.B. see Sublin Vpt. N° 3678*

Parts of the Boilers could not be thus thoroughly examined? *Yes*

Special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? *Yes*

Surveyor examine the Safety Valves of the Main Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *180 lbs.*

Surveyor examine the Safety Valves of Donkey Boiler? *No* To what pressure were they afterwards adjusted under steam? *100 lbs.*

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *Yes* , and of the Donkey Boiler? *No*

Surveyor examine the drain plugs of the Main Boilers? *Yes* , and of the Donkey Boiler? *No*

Surveyor examine all the mountings of the Main Boilers? *Yes* , and of the Donkey Boiler? *No*

Shaft now been drawn and examined? *No* Is it fitted with continuous liner? *Yes* or two liners? *Yes* or is it without liners?

Now been changed? *Yes* If so, state reasons *Complete*

Is now fitted new? *Yes* Has it a continuous liner? *Yes* or two liners? *Yes* or is it without liners?

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? *Complete*

Is not complete state what arrangements have been made for its completion and what remains to be done? *Complete*

When tested by Superintendent. *done. The Main boilers & mountings examined internally, externally & under steam the safety valves being adjusted to above pressure.*

Donkey boiler examined under steam. The water pump fittings had recently renewed & were in a satisfactory condition.

Safety valves adjusted to above pressure.

New L.P. ahead guide shoe, supplied by the engine builder, has been fitted.

Where tested and by Superintendent.

Observations, Opinion, and Recommendation: *The Machinery of this vessel*

Clearly what 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 any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, R.S. 9.11, R.&M.S. 9.11, or L.M.C. 9.11, &c.

As seen, is in a good condition and eligible in my opinion

main as classed without special restrictions and to have the

of R.S. 5-17.

Section 25) £ 2 0 0 Fees applied for *June 2nd 1917*

or Repair Fee (if any) £ : : Received by me, *9/6/17*

Section 26) £ : : Expenses (if chargeable) £ : :

tee's Minute *FRI 8-JUN 1917*

BS 5-17 (without spl. condn)

W831-0136

Lloyd's Register Foundation

Is a Certificate required? If so, to be sent to

✓ Bldg 5.17 now complete

✓ P guide shoe renewed

It is submitted that
this vessel is eligible for
THE RECORD. B.S. 5.17

It is submitted that
this vessel is eligible to
remain as **CLASSED.**

Without restriction
re P guide shoe

JH

6-6-17

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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