

No. 911

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

of writing Report 18-8-17 When handed in at Local Office 18-8-17 (Received at London Office TUE 21 AUG. 1917)

Survey held at St. Nazaire Date, First Survey 31-7-17 Last Survey 14-8-17

on the Machinery of the Wood, Iron or Steel S.S. "King Edward" Master Paul Grain

Gross 3631 Net 2306 Vessel built at South Shields By whom Readhead & Sons When 1906-9

er 326 Engines made at do. By whom do. When 1906

ain Boilers 2 Boilers, when made (Main) 1906 (Donkey) 1906

onkey Boilers 1 Owners Philipps, Philipps & Co. Port South Shields Voyage White Sea

essure 180 If Surveyed Afloat or in Dry Dock Afloat-Bassin Perlinet

n Boilers 100 (State name of Dock.)

Report No. Port

Particulars of Examination and Repairs (if any)

CHARACTER. Date of last Survey and of Periodical Surveys. Year when last Surveyed. Machinery and Boiler Surveys (including date of N.B., if any).

+100 A. 3-17 +LMC. 2-15

S.S. Off. No. 2-15 B.S. 6-16

T.S. 3-17

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

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

Donkey " " " ☒

as not done, state for what reasons? ☒

parts of the Boilers could not be thus thoroughly examined? ☒

special means, in the absence of internal examination, were adopted by the ☒

or to assure himself of the thorough efficiency of those parts of each Boiler? ☒

Surveyor examine the Safety Valves of the Main Boiler? ☒

To what pressure were they afterwards adjusted under steam? ☒

Surveyor examine the Safety Valves of Donkey Boiler? ☒

To what pressure were they afterwards adjusted under steam? ☒

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

, and of the Donkey Boiler? ☒

Surveyor examine the drain plugs of the Main Boilers? ☒

, and of the Donkey Boiler? ☒

Surveyor examine all the mountings of the Main Boilers? ☒

, and of the Donkey Boiler? ☒

shaft now been drawn and examined? ☒ Is it fitted with continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

now been changed? ☒ If so, state reasons ☒

ft now fitted new? ☒ Has it a continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

distance between lignum vitae of stern bush and top of after bearing of screw shaft? ☒

General Condition Survey

pliance with instructions received per Secretary's letter

ted 23rd July 1917

Vessel afloat with steam on donkey boiler only.

ing engine, main engine with its pumps and condenser, auxiliary

anier, main and donkey boilers, funnel and uptakes, crank

st and tunnel shafts, engine room tools and spare gear

unined generally without any opening out except as below.

were, so far as could be seen, in seaworthy condition and

ing well looked after.

? Cotton end opened up and scraped.

P.T.O.

Observations, Opinion, and Recommendation:—

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, B.S. 9,11, B.&H.S. 9,11, or L.M.C. 9,11,

40 lb., F.D., &c.)

my opinion, no alteration should be made in the records

the Register Book in the case of this vessel.

per Section 28) Fees applied for

Age or Repair Fee (if any) ☒ 10

er Section 28.) Received by me, ☒ 10

xpenses (if chargeable) £ 40.00

tee's Minute

d

Deferred

FRI 24 AUG. 1917

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W869-0031

King Idwal

Repairs now done -

Both main feed pump lams skimmed up and their stuffing boxes and glands charged with extra metal; head washer at bearing renewed.

Pump lever crosshead renewed (in 2 parts screwed together), and levers stiffened with an additional distance-piece stay.

Feed and general service donkey pump extensively overhauled - sent to shops & entirely taken to pieces - valve face skimmed up, steam and water piston rings renewed, 8 valves renewed, and 2 piston rods renewed, etc..

A report on Jan 10, together with copy for retention in London, forwarded herewith.

This survey was held with the cognizance of Mr. Cove,
H.B. M. Vice Consul at St. Nazaire -

[Signature]

N.B. - If this Report is copied by Copying Press, special 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.

General examination of Machinery
B.S. due 6-17. Nothing done towards same.

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

[Signature]
21/8/17



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