

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

(Received at London Office)

TUE.-3 JUL 1917

of writing Report 24th June 1917 When handed in at Local Office 2/7/1917 Port of Hull.
 in Book. Survey held at Hull. Date, First Survey 22/6/17 Last Survey 26-6-1917
 on the Machinery of the Wood, Iron or Steel SS TOBOL ex Chetumham Master W. Doyford & Sons Ltd When 1901-3
 Gross 3741 Vessel built at Sunderland. By whom W. Doyford & Sons Ltd When 1901
 Net 2415 Engines made at Sunderland. By whom W. Doyford & Sons Ltd When 1901
 Registered Power 301 Boilers, when made (Main) 1901 (Donkey) 1901
 of Main Boilers 2 Owners Russian Volunteer Fleet Port Aliyandra Voyage
 of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Aliyandra
 Main Boilers 180 lbs (State name of Dock.)
 Donkey Boilers 90 lbs

st Report No. Port
 Particulars of Examination and Repairs (if any) Part BS?

Medical Surveys, 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 account of damage (the cause of which must be stated) should be separated from repairs due to other causes; and details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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

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

Do. " Donkey " " " " Yes.

his was not done, state for what reasons? Yes.

what parts of the Boilers could not be thus thoroughly examined? Yes.

what 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.

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

the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam? Yes.

the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes. and of the Donkey Boiler? Yes.

the Surveyor examine the drain plugs of the Main Boilers? Yes. and of the Donkey Boiler? Yes.

the Surveyor examine all the mountings of the Main Boilers? Yes. and of the Donkey Boiler? Yes.

screw shaft now been drawn and examined? No. Is it fitted with continuous liner? Yes. or two liners? Yes. or is it without liners? Yes.

shaft now been changed? Yes. If so, state reasons Yes.

the shaft now fitted new? Yes. Has it a continuous liner? Yes. or two liners? Yes. or is it without liners? Yes.

the distance between lignum vitae of stern bush and top of after bearing of screw shaft? See below

the Survey is not complete state what arrangements have been made for its completion and what remains to be done? See below

Part Boiler Survey

Now done: Examined Main boiler & their safety valves & mounting, found in good order except the following viz: A few bolts in stiffening tee bar round bottom plate of Centre Combustion Chamber of Port Boiler. A small part of landing of front plate with port furnace of Port Boiler wasted. Both bottom manhole doors of Starboard boiler a bad fit. It was also noticed that all combustion chamber back plates & some side plates were buckled somewhat & it was reported that the stay in way of back lis (24) were recently fitted. These defects are not serious and have been reported.

General Observations, Opinion, and Recommendation:— The above is reported

(State 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, S.&M.S. 9.11, or L.M.C. 9.11, 140 lb., E.D., &c.)

for the information of the Committee.

Survey Fee (per Section 25) BS? £20.00

Special Damage or Repair Fee (if any) (per Section 25) £

Travelling Expenses (if chargeable) £22.00

Committee's Minute

Assigned not for

Classing Committee

Fees applied for 2/7/1917

Received by me, 21-7-1917

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TUE. - 3 JUL 1917

Rpt. 9a.

Port of

Hull

Continuation of Report No. 10,018 dated

26/6/17 on the

SS "Tobol"

been left over till the return, as the vessel is urgently required by the Admiralty.
Main boilers tested by hydraulic pressure to 2 1/2 lbs.
Main boiler safety valves adjusted as stated when the boilers were tight & satisfactory.

To Complete BS:- A few bolts in stiffening the bar round bottom plate of Centre Combustion chamber of Port Boiler require to be taken out & rivets fitted in their place. A small part of outside flanging of Port Boiler at furnace landing of Port Furnace to weld up. Both Bottom manhole doors of Starboard Boiler to be renewed or new spigot plates to be fitted. Monkey boiler and all its mounting to examine, and its safety valves to adjust under steam.

J. H. MacKillop

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

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.

Port boiler survey notices
with a view to the classification
the survey is to be advanced in return

Submitted action on
this report is unnecessary

7.7.17



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