

9.

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

No. 3369

(Received at London Office)

WED 8 MAR 1924

29-2-1924 When handed in at Local Office

Survey held at Rotterdam Date, First Survey 11-1-24. Last Survey 23-2-1924
 on the Machinery of the Wood, Iron or Steel 5/5" ROSE RIC⁶
 Gross 4730 (No. of Visits 11.)
 Net 3805
 Nominal Power 470
 Main Boilers 2
 Donkey Boilers 1
 Main Boilers 1000 ft
 Donkey Boilers 1100 ft
 (State name of Dock) Wilton's Dock

10 Port of Rotterdam

Vessel built at P.S. Elas gow By whom Russell & C. When 1910-6
 Engines made at Greenock By whom Rankin & Blackmore When 1910
 Boilers, when made (Main) 1910 (Donkey) 1910
 Owners A. Weir & C. (Engg.) Port Glasgow Voyage Port Arthur

If Surveyed Afloat or in Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Years Assigned now, or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
for Special Survey.		
Date of last Survey and of Periodical Surveys.		
+ LMC	14-2-22	

Sheller oil woth 14-5-23
 fuelled D. S. 12-22
 S.S. Vph No. 2-10 T.S. seen 22-1-24

Carrying oil fuel
 F.P. above 150° F. in D.E. COL. 3.

Report No. Port

Particulars of Examination and Repairs (if any) + some fitted oil fuel.

Special Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, 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 the initials of any letters respecting this case. Secret H. 9-1-24.

In 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? ✓

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? Yes.

Donkey " " " Yes.

was not done, state for what reasons? ✓

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

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? ✓

Surveyor examine the Safety Valves of the Main Boiler? Yes.

Surveyor examine the Safety Valves of Donkey Boiler? Yes.

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

Surveyor examine the drain plugs of the Main Boilers? ✓

Surveyor examine all the mountings of the Main Boilers? Yes.

Screw shaft now been drawn and examined? Yes.

Is it fitted with continuous liner? Yes.

Screw shaft now been changed? No. If so, state reasons. ✓

Screw shaft now fitted new? ✓

Has it a continuous liner? ✓

The distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?

Survey is not complete state what arrangements have been made for its completion and what remains to be done? Completed. (see report.)

Oil placed in dry dock, screw shaft drawn, examined and found good. Cont. Propeller, stern bush and fastenings examined and found good. Seal connections and fastenings examined and found good.

The machinery removed for ship repairs and afterwards replaced. Crank, thrust and tunnel shafting examined, crankshaft lifted and white metal main bearing brasses renewed. All holding down bolts renewed - cylinders, pistons, steam chests and slide valves examined and found good. Cylinders and condenser examined and found good.

All auxiliaries thoroughly overhauled and made good.

Arrangements of cocks, pipes, bilge suction and roses examined and made good.

Examined Main Boilers internally and externally, their mountings and fittings and found good. Star furnace of star boiler and Port furnace of Port boiler

Several Observations, Opinion, and Recommendation: - The machinery being now p.l.o.

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, B.S. 9,11, B. & I.S. 9,11, or *L.M.C. 9,11.

a good and efficient condition. Opinion that the vessel eligible to remain as classed with fresh record of + L.M.C. 2-24. and rating of T.S. seen 2-24. 3, fitted for oil fuel flash point above 150° F.

Fees (per Section 28) and repairs £310.00 Fees applied for
 Damage or Repair Fee (if any) £10.00 1/3 19 24
 Cleaning Expenses (if chargeable) £7.00 Received by me,
 1/3 19 24

FRI 11 JUL 1924

Engineer Surveyor to Lloyd's Register of Shipping.

FRI 12 SEP 1924

In a Certificate required. It is to be sent to

W639-0239

Enter Character of Ship and Machinery precisely as in the Register Book.



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S.S. No. 1 due 6-28, held 7-23, again held.
Engines examined for hull repairs & stems
refitted.

Oil fuel piping installation
fitted. Due 7-23 partly held.

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found deformed. Furnaces now jacked fair and found good. Some screw stays renewed.

All safety-valves adjusted under steam to 1000 lbs - Starboard boiler. Donkey boiler examined internally and externally, its mountings and fittings and found in good working condition.

Safety-valves adjusted under steam to 1000 lbs -

Off
Oil fuel installation has now been fitted as per approved plans and Secretary's letter. All pipes tested as required.

All lead bilge pipes in engine room and boiler space removed and replaced by steel ones.

Air pipes on double bottom tanks fitted as required.

All requirements of Section 49 of the Rules complied with.

Deeptank will not be used for oilfuel -

White-installation and settling tanks have been supplied by the owners with certificates.

Remains to be done, the safety-valve of Port Main Boiler, it is reported that this will be done at Port Arthur at Texas.

Oil fuel piping installation
fitted. Due 7-23 partly held.

9-2-24.

It is admitted that this
will be divisible
in two parts
the safety-valve of the
Port Boiler have been
adjusted under
steam.

R.M.
1924



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