

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

No. 20142

(Received at London Office)

7 APR 1927

Writing Report 19 When handed in at Local Office 6 4 1927 Port of Barry.
Survey held at Barry.
Date, First Survey 23 11 27 Last Survey 14 4 1927
on the Machinery of the Wood, Iron or Steel *St. Iliodorovic ex. Riel* (No. of Visits 3)
Gross 5341
Net 2418 Vessel built at *Vegesack* By whom *Reimer Vulkan* When 1907
Engines made at *"* By whom *"* When 1907
Boilers, when made (Main) 1907 (Donkey) *"*
Main Boilers 3 Owners *Jugoslavensko-Amerikanska Port Split* Voyage
Donkey Boilers *"* Managers *Flordaba*
Pressure in Boilers *"*
If Surveyed Afloat or in Dry Dock *Barry Dock*
If Surveyed Afloat or in Dry Dock (State name of Dock.)

Report No. Port
Particulars of Examination and Repairs (if any) *Part survey for Classification*

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

Where cases where the Surveyor has not made a special damage report he is required to state whether he has declined his services for this purpose, and why they were declined

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

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

Donkey " " "

Has not done, state for what reasons?

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

At 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?

Has the Surveyor examine the Safety Valves of the Main Boiler? *Centrally yes* To what pressure were they afterwards adjusted under steam? *220 lbs.*

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

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

Has the Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Has the Surveyor examine all the mountings of the Main Boilers? *see under no* , and of the Donkey Boiler?

Has the shaft now been drawn and examined? Is it fitted with continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has the shaft now been changed? If so, state reasons

Has the shaft now fitted new? Has it a continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

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

When the survey is not complete state what arrangements have been made for its completion and what remains to be done?

To complete the survey of Classification as per Liverpool Report No. 91674, the pumps with the exception of the Air pump, Auxiliaries and their connections, all boiler mountings with the exception of safety valves and the Centre Boiler stop valve require to be examined. No plans of Machinery or Boilers have yet been produced. Mr. Gallin who represented the Owners stated on my last visit that plans are in London; he requested the examination of the undermentioned items opened up by the crew, & witnessing the floating of the safety valves of the main boilers to the same pressure as at present set for the British Corporation Assignment.

Now done. - Examined Crank pins, Air pump, and the Centre Boiler safety valves + stop valve. Main Boilers examined under steam and their safety valves adjusted to 220 lbs. Rings under compression vessels

General Observations, Opinion, and Recommendation: - This survey has been held in

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.&M.S. 9,11, or E.L.M.C. 9,11, 140 lb., F.D., &c.)

continuation of the survey held at Liverpool with a view to the eventual Classification of this vessel. Submitted for the consideration of the Committee.

Fee (per Section 28) £ 5 0 0

Damage or Repair Fee (if any) £

Working Expenses (if chargeable) £

Fees applied for 23.9.1927

Received by me, 14.10.1927

A. J. Barnett

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 12 APR 1927

TUES. 20 SEP 1927

FRI. 28 OCT 1927

FRI. 18 MAY 1928

TUES. 15 MAY 1928

FRI. 22 MAY 1928

FRI. 24 AUG 1928

FRI. 12 OCT 1928

FRI. 21 JUN 1929

FRI. 28 JUN 1929

TUE. 10 NOV 1931

TUE. 12 NOV 1929

FRI. 23 JAN 1931

...ILLARS, N
...
...
...
Centre Lib
Stiffeners
Plating
RINGERS
Uppermost
Stringer I
...
... A
Thickness
in way
Thickness
in way
Thickness
If Sheath
econd De
Stringer P
...
STRAKE
...
PLATE K
... DBL
... PLATE
Strakes
... PLATING
akes
... PLATING
akes
... DECK
ake in W
... DECK
ake in Br
... BELOW
ake in W
... BELOW
ake in Br
SIDE PL
... SIDE P
... TLE SIDE
... No. of
...
... As
... HIP BU
... is not
... SION
... PEAL
... L.
... P

Survey for Classification
advanced.
As the Survey is incomplete
submitted to action is
necessary.

23/1
8/11/27

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

Barry

Continuation of Report No. 20142 dated 6. 4. 27 on the

S.S. Pavlovic.

Classification Survey -

noted as follows. - Port Boiler: - Port $\frac{1}{2}$ " Stabbd. $\frac{3}{8}$ "
Centre Boiler: - Port $\frac{31}{32}$ " Stabbd. $\frac{1}{4}$ " Starboard Boiler: -
Port $\frac{31}{32}$ " Stabbd. $\frac{15}{32}$ "

It is understood that the British Corporation
assigned pressure is 225 lbs. Mr. Gallia was informed
that up to the present time I had no information
as an assignment of a working pressure by Lloyd's
Committee.

A. J. Bassett.



© 2020
Lloyd's Register
Foundation

W 394 - 009012/2