

No. 14 1/2/6

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

THU. MAY 20. 1915

(Received at London Office)

Report 18th May 1915 When handed in at Local Office 19th May 1915 Port of Barry
Survey held at Barry Date, First Survey 14th May Last Survey 12th May 1915
on the Machinery of the Wood, Iron or Steel S.S. OHIO Master - Arnaud
GROSS 8419 Vessel built at Rouen By whom Chant de Normandie When 1914 12
Net 5548 Engines made at St. Nazaire By whom Ch. de l'Atlantique When 1914
Boilers 4 S.B. Boilers, when made (Main) 1914 (Donkey)
Boilers - Owners Chant de Normandie Port Havre Voyage
Boilers 189 If Surveyed Afloat or in Dry Dock No. 1 & 2 Wet Dock
Boilers - (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

| CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys. | Year Assigned now expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|--|-------------------------------------|--|
| +100 A-1. 12. 14 | | +L.M.C. 12. 14 |

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

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on damage (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 initials of any letters respecting this case.

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 not? Yes 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 " " "

If 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 Surveyor 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?

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

If now been changed? If so, state reasons shaft now fitted new? It a continuous liner? or two liners? or is it without liners?

the distance between lignum vitae 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?

Damage stated to have been caused on 3rd May while entering Barry.

| Found | Now done |
|--|---|
| Pump levers twisted, gudgeon shaft bent | Lovers taken adrift, plates faired and levers rebuilt, new link pins and gudgeon shaft fitted |
| Pump lever carriage bearings broken, & their holding down bolts bent and broken. | Pump lever carriage bearings renewed, with new bolts complete |
| Pump links bent and twisted | Pump links straightened, and brasses bedded on new pins |
| Pump crosshead bent | Pump crosshead skimmed up in lathe |
| Air pump rod fractured | Air pump rod renewed (spare rod fitted) P.T.O. |

General Observations, Opinion, and Recommendation:— The machinery of this vessel is as (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, S.S. 9, 11, S.E.M.S. 9, 11, or L.M.C. 9, 11 140 lb., E.D., &c.) as now seen in good and efficient condition, and is eligible in my opinion to remain as classed, without fresh record of survey.

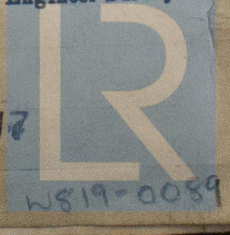
Survey Fee (per Section 25) £ 4 : 4 : 0
Special Damage or Repair Fee (if any) (per Section 25.)
Travelling Expenses (if chargeable)

Fees applied for 19 MAY 1915
Received by me, 8/6/15 9/6/15

Thomas W. C. Napier
Engineer Surveyor to Lloyd's Register of Shipping

Committee's Minute
Assigned as now

WED. MAY 26. 1915
TUE. JAN. 23. 1917



Lloyd's Register Foundation

S.S. OHIO=

Feed pump plungers bent at neck (brass)
Bilge pump plunger, through studs
bent and broken.

Main pump holding down bolts examined.

Feed pump plungers renewed
New through studs (bronze)
fitted in bilge pump plungers

Thomas W.C. Napier

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.

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

27.11.
20.5.15



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Lloyd's Register
Foundation

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Survey he
on the
made at
made at
d Horse
orse Power
VES, &c
Cylinders
screw shaft
propeller
the bearing
are fitted, i
f Tunnel shaft
s 373
of Feed pump
of Bilge pump
of Donkey En
Engine Room
of Bilge Inject
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If stiffened
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