

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

(Received at London Office

25 SEP 1939

Writing Report 14th. Sept. 1939 When handed in at Local Office

Port of NAPLES

Survey held at Palermo Date, First Survey and Last Survey 12th. Sept. 1939 (No. of Visits one)

on the Machinery of the ~~Wood-Iron or Steel~~ Twin Sc. " ARDOR "

Gross 8960 Vessel built at Spezia By whom Ansaldo San Giorgio When 1927 6mo
 at 5079 Engines made at Turin By whom Soc. An. Fiat S.G.M. When do
 1000 Boilers, when made (Main) W.T.D. Blrs. 1927 (Donkey) 1927
 Boilers 2 Owners "La Columbia" Soc. Marit. per Trasporti Owners' Address =
 Boilers 1 Managers porto di Petrolio e Derivati. (If not already recorded in Appendix to Register Book.)
 are 200.1bs Port Genoa Voyage Under orders
 Boilers 70 If Surveyed Afloat or in Dry Dock dry dock
 (State name of Dock) Cantieri Nav. Riuniti, Palermo

Port No. 3994 Port of Naples

Particulars of Examination and Repairs (if any) Docking

Surveys, when held, must be reported in detail and seriatim 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 if 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.

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

Age 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 "

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?

Date of internal examination 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 Boilers?

Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boilers?

Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boilers?

Shaft now been drawn and examined? No 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?

How often been changed? If so, state reasons

Shaft now fitted been previously used?

Has it a continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Examination of Screw Shaft

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

Is electric light and/or power fitted?

The Surveyor examine the generators, motors, switchgear, cables and fuses?

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

If any is not complete, state what arrangements have been made for its completion and what remains to be done Complete

Remarks - Vessel placed in dry dock, the propellers, the aft end of the stern bushes & the outside fastenings examined & found in order. Verified wear of stern bushes lignum & found $\frac{1}{8}$ in 4 p. & s.

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

Machinery of this vessel is, to my opinion, worthy to remain as classed without fresh record of survey.

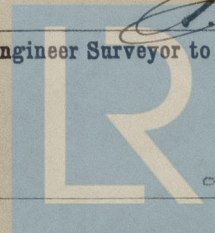
Fee (per Section 29) £ : : Fees applied for
 Damage or Repair Fee (if any) £ : :
 (per Section 29.)
 Sling expenses (if chargeable) £ : :
 Received by me, 19

TUE. 3 OCT 1939

Committee's Minute

Signed

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
 Foundation

Submitted this
has not to be eligible to
submit as UNCLASSIFIED

27

28/9/39 is much behind hand
The CS are referred to their letter 23.2.39
that date only 2 crossheads
of however it is the owners intention
in 2.4.40, the CS accepted
with in the interim

No. 3 due 6.39
Part held CS.
Completion 2.39
Approved

Submitted & informed
have been surveyed
the open up all the
he proceeded with in the interim



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