

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

No. 4095

FRI. 14 FEB. 1908

Report Feb 12<sup>th</sup> 1908 When handed in at Local Office Feb 12<sup>th</sup> 1908 Port of Genoa

Survey held at Genoa Date, First Survey Jan 9<sup>th</sup> Last Survey Feb 10<sup>th</sup> 1908

the Machinery of the Wood, Iron or Steel S.S. "Principe di Piemonte" Master A. Fontana

Vessel built at Sunderland By whom Mrs. Gas Lang & Son Ltd When 1904-6

Engines made at SE By whom G. Clark Ltd When 1904-6

Boilers, when made (Main) 1904-6 (Donkey) 1904-6

Owners Alfredo Sabando Soc Anon di Port Naples Voyage South America

If Surveyed Afloat or in Dry Dock - afloat -

(State name of Dock.)

Key No. 5204 Port Alt Additional Main Boiler

Years of Examination and Repairs (if any) Boiler

When held, must be reported in detail and serially in the terms of the Rules. State clearly the nature, if any, and, in detail, 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 detailed in the body of the report, should be briefly summarised at the end of the report. State also the date of any letters respecting this case. Nov 12<sup>th</sup> & 14<sup>th</sup> 1907-E.

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

CHARACTER. Type for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned to the survey.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1. Phelter 5th - with freeboard 6.04		+ L.M.C. 5.04

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 accepted. Also whether any damage report was made, and, if so, by whom?

Personally go inside each Main Boiler separately and make a thorough examination at this time? No. The new one only.

" Donkey " " " No

alone, state for what reasons?

Of the Boilers could not be thus thoroughly examined?

By all 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?

Examine the Safety Valves of the Main Boiler? Yes of the new one only To what pressure were they afterwards adjusted under steam? 180 lbs

Examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under steam?

Examine all the manholes, doors and their fastenings of the Main Boilers? Yes of the new boiler, and of the Donkey Boiler? No

Examine the drain plugs of the Main Boilers? " , and of the Donkey Boiler? "

Examine all the mountings of the Main Boilers? " , and of the Donkey Boiler? "

It has now been drawn and examined? No Is it fitted with continuous liner? Yes or two liners? No or is it without liners?

Has it been changed? Yes If so, state reasons

Now fitted new? Yes Has it a continuous liner? Yes or two liners? No or is it without liners?

Distance between lignum vitae of stern bush and top of after bearing of screw shaft?

Does not complete state what arrangements have been made for its completion and what remains to be done? Complete.

Members of this vessel having complained of a want of steam, they have bought an additional boiler from the Societa' Esercizio Oceani (see plan forwarded) and fitted on board. This boiler was examined, & its scantlings compared with those of the old boiler found to agree with them. It was also tested by hydrostatic pressure to 360 lbs per sq. inch, & found sound and tight. Work on boiler.

No. 19  
Hydro Test  
360 lbs  
MAR 14 1908

Main steam & other pipes & mountings of this boiler tested by water pressure to 360 lbs per sq. inch. The safety valves were examined whilst fitting up, & the former afterwards tested under steam to 180 lbs per sq. inch. Working gear is fitted to these valves so that steam can enter from the other boilers. That is the stop valve is not a non-return one. New boiler is fitted for natural draft only.

## Observations, Opinion, and Recommendation:—

Wherever 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. 0,05, D.&M.S. 0,05, or L.M.C. 0,05, or B.S. 0,10, F.D., &c.

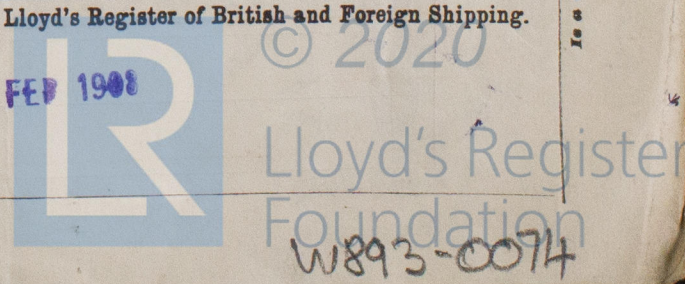
The vessel's machinery where seen, is in good condition eligible in opinion to remain as classed, and to have 5 S.B. noted in the R.P.M. with a total of 15 furnaces, and 869 H.P. Power.

Section 28)	£ 52.00	Fees applied for
or Repair Fee (if any)	£ :	Feb 12 <sup>th</sup> 1908
Section 28.)	£ 7.00	Received by me,
Expenses (if chargeable)	£ :	19

Mannie Peterson  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

tee's Minute IVES 18 FEB 1908

FRI. 21 FEB 1908



Is a Certificate required? If so, to be sent to



One additional main Boiler now fitted.

It is submitted that  
this vessel is eligible for  
THE REGISTERED  
CLASSED.

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.

Note for Register Book.

5 SB. 15 cf. 95339

HS. 14085

N.H.P. 869.

AJB.

14. 2. 08.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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