

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

(Received at London Office)

JUN - 3 1940

DISCLOSED

Bay No. ....

Date of writing Report 15/5/40. When handed in at Local Office 15/5/40. Port of GENOA.

No. in Reg. Book. 22620 Survey held at GENOA. Date, First Survey 8/5/40. Last Survey 11/5/40.  
(No. of Visits Two)

22620 on the Machinery of the Wood, Iron or Steel Twin Sc. "C O L O M B O"

GROSS Tonnage 11760 Vessel built at Newcastle By whom Palmers' Co. Ltd When 1917 7  
Net Tonnage 6022 Engines made at " By whom " When 1917

Nominal Horse Power 1826 Boilers, when made (Main) 1917 (Donkey) -

No. of Main Boilers 12 Owners Lloyd Triestino Owners' Address -  
(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers - Managers - Port Genoa Voyage -

Steam Pressure in Main Boilers 220 lbs. Surveyed Afloat or in Dry Dock Afloat Gen. Harbour.  
(State name of Dock.)

in Donkey Boilers -

Report No. 16182. Port GEN.

Particulars of Examination and Repairs (if any) ADV.B.S.

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Damage 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 -

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

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Port & Starb. Aft Boilers in Aft Compt Yes.

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? Compt Yes.

If this was not done, state for what reasons? See Gen. Report No 16182.

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? -

What is the latest date of internal examination of each boiler? P. & S. Aft Boilers in Aft Compt 8/5/40. Present condition of funnel(s) -

Did the Surveyor examine the Safety Valves of the Main Boiler? - To what pressure were they afterwards adjusted under steam? Gen. & Starb. Ford. Blrs in Frd Compt 220 lbs.

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? As above, and of the Donkey Boilers? -

Did the Surveyor examine the drain plugs of the Main Boilers? -, and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? As above, and of the Donkey Boilers? -

Has the screw 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? -

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

Has the 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? -

What is the date of examination of Screw Shaft? - State the distance between lignum vite or bearing metal of stern bush and top of after bearing of screw shaft -

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? -

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? -

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete the survey for record

Of B.S.I-40 the following boilers to be examined in their entirety:-

Centre aft boiler in forward compartment.

Starboard forward boiler in aft compartment.

Safety valves of the following boilers to be adjusted under steam:- Gen. Aft Blr. in

forward compartment. Aft Compt - Starb. Ford. Blr, Port Aft. & Starb. Aft Boilers.

It is stated that the survey will be further advanced on the vessel's return to Genoa

in about 3 weeks' time.

NOW DONE FOR ADVANCEMENT OF B.S.- Examined the Port & Starboard Aft Boilers in aft compartment internally and externally together with all mountings and doors. Safety valves of centre forward and starboard forward boilers in forward compartment adjusted under steam to 220 lbs/sq. inch. P.T.O.

General Observations, Opinion, and Recommendation:- The machinery of this vessel, so far as now seen, is in good condition, and eligible, in my opinion, to remain as classed with fresh record of B.S.I-40, as previously recommended, on completion of the survey, subject to main steam pipes being tested to Rule Requirements.

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

seen, is in good condition, and eligible, in my opinion, to remain as classed with fresh record of B.S.I-40, as previously recommended, on completion of the survey, subject to main steam pipes being tested to Rule Requirements.

Survey Fee (per Section 29) Part B.S. Lt. 280.- Fees applied for 15/5/40. M.B.

Special Damage or Repair Fee (if any) £ Received by me, -

Travelling expenses (if chargeable) £ 55.-

Committee's Minute

Assigned Deferred

TUE. 12 MAY 1940

OMIT CLASS ON RE-PRINT.

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

W1048-0077

10m. S.S. - Transfer Ink. (MADE IN ENGLAND.) The Surveyors are requested not to write on or below this space for Committee's Minute.

Insert Character of Ship and Machinery precisely as in the Register Book

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

REPAIRS- Starb. Aft Boiler in Aft Compartment-

5-combustion chamber side stays renewed.

S.R.LIST- Time did not permit of testing the main steam pipes to Rule Requirements.

It is stated that arrangements will be made to have this done at the earliest opportunity.

*mb.*



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