

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

No. 2257

Date of writing Report 4th Oct. 1937. When handed in at Local Office 18 Oct 1937
 No. in Reg. Book 27054 Survey held at CAPE TOWN Date, First Survey 2nd Oct. 1937 Last Survey 2nd Oct. 1937
 on the Machinery of the Steel S.C. "ITALIAN PRINCE" (No. of Visits etc.)
 Tonnage } Gross 3478 Vessel built at Mill-on-Tees By whom Furness S.B. & Co. When 1921-5
 Net 1782 Engines made at Sunderland By whom Richardsons, Wigan When 1921
 Nominal Horse Power 538 Boilers, when made (Main) 1921 Owners' Address London
 No. of Main Boilers 3 Owners Prince Line Ltd (Donkey) -
 No. of Donkey Boilers 1 Managers Furness, Wichey & Co. Ltd
 in Main Boilers 151 lb If Surveyed Afloat or in Dry Dock yes
 in Donkey Boilers - (State name of Dock.)

Last Report No. 5039 Port N.N.S.Particulars of Examination and Repairs (if any) Damage

(Periodical Surveys, when held, must be reported in detail and notation in the terms of the Rules. State clearly the cause 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.)

In 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.

Was 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?

" " Donkey " " "

If this was not done, state for what reasons?

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

Also 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?

State latest date of internal examination of each boiler

Did the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

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?

and of the Donkey Boilers?

Did the Surveyor examine the drain plugs of the Main Boilers?

and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?

and of the Donkey Boiler?

Has screw 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 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?

State date of examination of Screw Shaft

State the distance between lignum vitae 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?

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

Complete.

It was reported that the H.P. Floyd patent piston rings were broken. These could not be replaced at this port, so a cast iron Carrier ring was made and fitted with 2 plain Rambottom rings. Three spare rings were also supplied.

General Observations, Opinion, and Recommendation:—

(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, R.A. 0.11, R.A.M.S. 0.11, * L.M.C. 0.11, or * L.M.C. 140 lb., F.D., &c.)

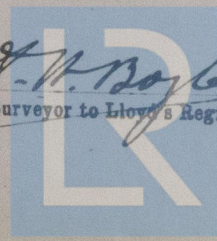
Vessel is eligible in my opinion to remain as classed, with out fresh record of survey.

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

Committee's Minute

Assigned

Engine Surveyor to Lloyd's Register of Shipping.



© 2019

Lloyd's Register Foundation

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

3515 0189