

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

Date of writing Report 17 Jan 38 When handed in at Local Office 17 Jan 38 Part of Philadelphia
 No. in Reg. Book. Survey held at Philadelphia Date, First Survey 28 Dec Last Survey 31 Dec 1937
 27084 on the Machinery of the ~~Wood, Iron or Steel~~ SS ITALIAN PRINCE. (No. of Visits 3)
 Tonnage { Gross 2478 Vessel built at Haverton Hill on Las By whom Furness S.B. & Co. When 1921
 Net 1782 Engines made at Sunderland By whom Richardson, Westgarth & Co. When 1921
 Nominal Horse Power 538 Boilers, when made (Main) 1921 (Donkey)
 No. of Main Boilers 3 Owners Prince Line Ltd Owners' Address (if not already recorded in Appendix to Register Book.)
 No. of Donkey Boilers Managers Furness Withy & Co. Port London Voyage
 Steam Pressure in Main Boilers 150 # Surveyed Afloat or in Dry Dock at D. Port Richmond
 in Donkey Boilers (State name of Dock.) Kingston D.D.C.

Last Report No. Port

Particulars of Examination and Repairs (if any) Age.

(Periodical Surveys, when held, must be reported in detail and verbatim 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 besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date 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. Report attached

Was a damage report made by anyone else? If so, by whom? Underwritten

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

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?

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 Boilers?

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

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? Yes

If so, 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. Damage stated sustained by the vessel encountering heavy weather from 29 Nov. to 8 Dec 1937.

Now done

HP cylinder liner renewed, HP cylinder forced out, new follower & piston rings supplied & fitted. HP metallic packing renewed. HP piston rod turned up, cylinder checked for alignment, guide slipper castings renewed. 1 feed pipe part renewed. Satisfactory dock trial carried out after all parts were re-assembled.

General Observations, Opinion, and Recommendation:—The machinery of this vessel is

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

Eligible in my opinion to remain as classed, without fresh record of survey.

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

Committee's Minute

Assigned

2019
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
 Foundation

WSIS-0185

Has a Survey also been held on ship?
 If so, is the Report sent now, or when will it be sent?

10m. 5.37. - Transfer in
 The Surveyors are requested not to write on or below the 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