

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: 27084 Survey held at Philadelphia Date, First Survey: 28 Dec Last Survey: 31 Dec 1937
 on the Machinery of the ~~Wood, Iron or Steel~~ SS ITALIAN PRINCE. (No. of Visits: 3)
 Tonnage: Gross 2478 Net 1782 Vessel built at Haverton Hill on Tas By whom Furness S.B. & Co. Ltd When 1921
 Nominal Horse Power: 538 Engines made at Sunderland By whom Richardson, Westgarth & Co. When 1921 (Donkey)
 No. of Main Boilers: 3 Boilers, when made (Main) 1921 (Donkey)
 Owners: Furness S.B. & Co. Ltd Owners' Address: (if not already recorded in Appendix to Register Book.)
 Managers: Furness Withy & Co. Ltd Port: London Voyage:
 No. of Donkey Boilers: 1 Managers: J. D. Pat Richmond
 Steam Pressure in Main Boilers: 150 # Surveyed Afloat or in Dry Dock: at J. D. Pat Richmond
 in Donkey Boilers: (State name of Dock.) Kensington D.D. Co.

Last Report No. _____ Port _____
 Particulars of Examination and Repairs (if any) Age.

CHARACTER of Special Survey	Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of H.R. if any).
+Ins A1. 537	SS Auel No 3. 7. 33	+LMC 537
SS Bry No 1. 37.	Shelter deck with	CL 537.
	Rated for oil fuel 5-21 F.P. 110#	

(Periodical Surveys, when held, must be reported in detail and seriatim 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 Underwritten*

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 _____ 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.*

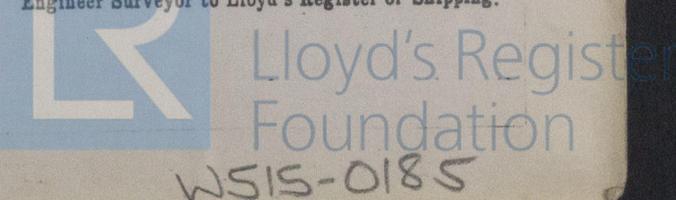
New done
 HP cylinder head renewed, HP cylinder bored out, new follower & piston rings supplied & fitted, HP metallic packing renewed, HP piston rod turned up, cylinder checked for alignment, guide slipper castings renewed, 1 feed pipe part renewed.
 Satisfactory dock trial carried out after all parts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

General Observations, Opinion, and Recommendation:—The machinery of this vessel is 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).....	£	:	:	19
Travelling expenses (if chargeable).....	£	:	:	Received by me, 19

Committee's Minute _____
 Assigned _____

W. R. Cunliffe 2019
 Engineer Surveyor to Lloyd's Register of Shipping.



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