

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 _____ (Received at London Office OCT 18 1937)
 No. in Reg. Book. Survey held at CAPE TOWN Port of CAPE TOWN
 27054 on the Machinery of the _____ Steel S.C. "ITALIAN PRINCE" Date, First Survey X Last Survey 2nd Oct. 1937
 Tonnage } Gross 3478 Vessel built at Mill-on-Tees By whom Furness S.B.U. Ltd 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 _____
 No. of Main Boilers 3 Owners Prince Line Ltd (Donkey) _____
 No. of Donkey Boilers _____ Managers Furness, Wichey & Co. Ltd Port London Voyage East Africa
 Steam Pressure in Main Boilers 150 lbs If Surveyed Afloat or in Dry Dock yes.
 in Donkey Boilers _____

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 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 of damage should be stated 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:— The machinery of this

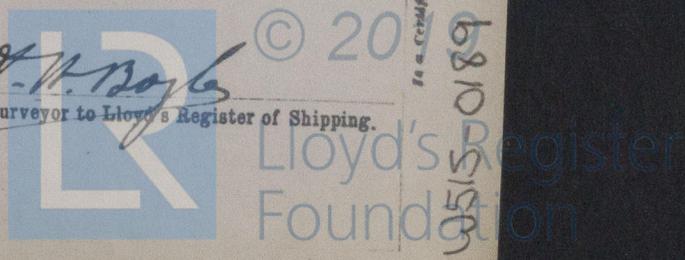
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, R.A. 0/11, R.A.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

A. H. Boyle
 Engineer Surveyor to Lloyd's Register of Shipping.



In a certificate required? If so, to be sent to _____

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

This survey also been kept on file? If so, is the Report sent now, or when will it be sent?