

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

(Received at London Office)

FRI. 18 FEB 1910

Date of writing Report 17th Feb 1910 When handed in at Local Office 17/2/10 Port of Glasgow

No. in Reg. Book. 30 Survey held at Glasgow Date, First Survey 10th Feb Last Survey 15th Feb 1910 (No. of Visits 2)

on the Machinery of the Wood, Iron or Steel T.P.S. "Dangabira" Master

Tonnage } Gross 6991 Vessel built at Belfast By whom Worthman Clark & Co Ltd When

Net } Engines made at Do By whom Do When

Registered Horse Power } Boilers, when made (Main) (Donkey)

No. of Main Boilers } Owners Shaw, Parrell & Albion Co Ltd Port Southampton Voyage Liverpool

No. of Donkey Boilers } Steam Pressure— in Main Boilers If Surveyed Afloat or in Dry Dock Princes Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers } Last Report No. Port

Particulars of Examination and Repairs (if any) Comple. L.M.C.

(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 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?
Do. " 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?

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 Boiler?

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? or two liners? or is it without liners?

Has shaft now been changed? If so, state reasons

Is the shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

State the distance between lignum vite of stern bush and top of after bearing of screw shaft?

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

under steam
The air pumps on Main Engines examined and all in order
The telemotor gear repaired and worked satisfactorily when vessel was under way
The spare gear of the Refrigerating plant checked & all in order
Compressors and rods examined & found all in order
The emergency steering gear from tiller to steam wheel examined & all in order

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, E.S. 2,00, E.&M.S. 2,00, or L.M.C. 2,00, 140 lb., F.D., &c.)
The above is for the information of the Committee. Survey on the machinery is now complete.

Survey Fee (per Section 28) £ 19 Fees applied for
Special Damage or Repair Fee (if any) £ 19 Received by me, A. J. Thomas
Travelling Expenses (if chargeable) £ 19 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. 22 FEB 1910

Assigned see minute on F.E. reports



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

Is a Certificate required? If so, to be sent to W720-0052

Endorsement see First
Report, herewith
attached. JWR

18/7/10

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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