

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

10 DEC 1930

-4 DEC. 1930

(Received at London Office)

Date of writing Report

19

When handed in at Local Office

19

Port of

LIVERPOOL

No. in Reg. Book. Survey held at Birkenhead. Date, First Survey 15-9-30 Last Survey 1-12-1930(No. of Visits 4)84153 on the Machinery of the ~~Wood, Iron or Steel~~ Se K. SHELLIE.Tonnage Gross 339 Vessel built at Dublin By whom Dublin Dockyard Co When 1905-11 moNet 130 Engines made at Glasgow By whom Ross & Duncan When 1905Nominal Horse Power 80 HP Boilers, when made (Main) 1905 (Donkey) ☒No. of Main Boilers 1 Owners W.R. Davis S.S. Co. Owners' AddressNo. of Donkey Boilers 1 Managers Port of Liverpool VoyageSteam Pressure in Main Boilers 125 lbs Surveyed Afloat or in Dry Dock Cammell Laird.in Donkey Boilers 1 (State name of Dock.) Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. Port

Particulars of Examination and Repairs (if any) B.S.

(Periodical surveys, when held, must be reported in detail and serially 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? Yes

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? Yes To what pressure were they afterwards adjusted under steam? 125 lbs per sq inDid 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? Yes , and of the Donkey Boilers? ☒Did the Surveyor examine the drain plugs of the Main Boilers? no plugs , and of the Donkey Boiler? ☒Did the Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boiler? ☒Has screw shaft now been drawn and examined? no 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 the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Vessel afloat.If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete.Now done:- Boiler examined internally & externally.The front end plate in way of the furnaces was found badly grooved and the Owners decided to fit a new boiler.A new Boiler has now been fitted (Report Herewith) complete with new mountingsThe Safety Valves adjusted under steam as above.General Observations, Opinion, and Recommendation: The Machinery of this Vessel

(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, &amp;c.; thus, for example, B.S. 9, 11, B.A.M.S. 9, 11, or L.M.C. 9, 11, 14, 16, F.D., &amp;c.)

So far as now seen is in safe working condition and is eligible in my opinion to remain as classed and to have fresh record of N.B. 12-30.Survey Fee (per Section 28) £ 2000 Fees applied forSpecial Damage or Repair Fee (if any) (per Section 28.) £ : : -9 DEC. 1930Travelling expenses (if chargeable) £ : : Received by me 2/2/1931Committee's Minute LIVERPOOL -9 DEC. 1930Assigned + N.B. 12-30H.B. Murray J. McIlroy  
Engineer Surveyor to Lloyd's Register of Shipping.Lloyd's Register  
Foundation  
W282-0010



Main boiler renewed

It is submitted that  
this vessel is eligible for  
THE RECORD

+N.B. 12.30

Yhm

11.12.30

Without restrictions

N.B. - If this Report is copied by copying Press, especial 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 Machinery of this vessel  
has been examined and found satisfactory.  
The boiler and plate in rear of the furnace was found badly  
pitted and the burner decided to fit a new boiler.  
The boiler has now been fitted (Refr. Standard) complete with  
new mountings.  
The defect valves adjusted under steam on shore.  
Treas. Officer.  
Complete.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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