

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

(Received at London Office -5 NOV 1930)

-4 OCT. 1930

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 18/9/30 Last Survey 2/10/1930 (No. of Visits 3)

79530 on the Machinery of the ~~Wood, Iron or Steel~~ S.C. "NEW COLUMBIA"

Tonnage { Gross 6574 Net 4044 Vessel built at Belfast By whom Harland & Wolff Ltd When 1920-6 mo

Nominal Horse Power 517 Engines made at " By whom " When 1920 Boilers, when made (Main) 1920 (Donkey) ✓

No. of Main Boilers 3SB Owners African S.S. Co Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers ✓ Managers Elder Dempster & Co Ltd Port London Voyage ✓

Steam Pressure in Main Boilers 150 lb If Surveyed Afloat or in Dry Dock Glover & Clayton Dry Dock (State name of Dock.)

Last Report No. Port Particulars of Examination and Repairs (if any) T.S.

(Periodical Surveys, when held, must be reported in detail and serialim 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 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? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? no

Has shaft now been changed? No 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 good fit.

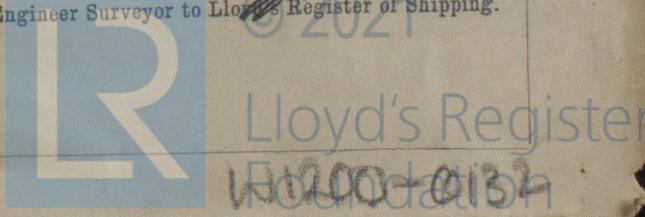
If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete

*Now done*  
Vessel placed in dry dock. Propeller, screw shaft, stern bush & outside fastenings of sea connections examined.  
Stern bush reworked

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, &c.: thus, for example, B.S. 9,11, B.&M.S. 9,11, or \* L.M.C. 9,11, 140 lb., F.D., &c.)  
as now seen, is in safe working condition & eligible in my opinion to remain as classed, with fresh record of T.S.C.L. 10-30

Survey Fee (per Section 28) £ : : Fees applied for 19  
Special Damage or Repair Fee (if any) (per Section 28.) £ : : Received by me. ✓  
Travelling expenses (if chargeable) £ : : 19

Committee's Minute LIVERPOOL -4 NOV. 1930  
Assigned As now T.S. 10.30. C.L. MMS  
Signature: Alan R. Rawcliffe, Engineer Surveyor to Lloyd's Register of Shipping.



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

Is a Certificate required? If so, to be sent to

