

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

(Received at London Office 9 APR 1935)

Date of writing Report 20. 3. 35. When handed in at Local Office 20. 3. 35. Port of MIDDLESBROUGH.

No. in Survey held at South Bank. Date, First Survey 20. 2. 35 Last Survey 20. 3. 1935.

Gross 9784. Vessel built at Glasgow. By whom C. Connell & Co. Ltd. When 1920. 6.

Net 6034. Engines made at do. By whom D. Rowan & Co. Ltd. When 1920.

Boilers, when made (Main) 1920. (Donkey) ✓

Owners Thos. & Jas. Brocklebank & Co. Owners' Address -

Managers - Port Liverpool Voyage Calcutta

Surveyed at or in Dry Dock Smith, D.D. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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CHARACTER, &c. for Special Survey	CHARACTER, &c. for Periodical Surveys	Machinery and Boiler Survey (including Date of S.R., if any).
+ 100 H.I. - 8.33		+ L.M.C.
S.S. 9. 1. 4.33		M.S. 12. 32.
		+ N.E. 7.28
		B.S. 12. 3.4
		T.S. 9. 7.33

FITTED FOR OIL FUEL 8.4
F.P. ABOVE 1200 F.

As a damage report made by anyone else? If so, by whom? No.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No.

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? No.

What parts of the Boilers could not be thus thoroughly examined? No.

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? No.

Is the latest date of internal examination of each boiler? No.

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? ✓

Is the 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? ✓

Is 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? ✓

Date of examination of Screw Shaft 20. 2. 35. State the distance between lignum vitae and bearing of stern bush and top of after bearing of screw shaft. Close.

Engine parts, when referred to by numbers, should be counted from forward.

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

Now Done. The tail shaft examined and found sound. The stern bush and the sea connections and their fastenings examined and put in good order. Stern bush rewooded and stern tube nut renewed.

A new 4 bladed solid bronze propeller fitted. Dimensions: Diameter 18' 9"; Pitch 18' 3". Developed Area 116 ft.

In consequence of shortening of vessel the bilge and tank ducts to former forward Deep Tank have been blanked off and the electric light leads from junction box on engine casing to distribution boxes in bridge space have been renewed.

General Observations, Opinion, and Recommendation:—The machinery of this vessel is in good working condition and eligible, in my opinion, to remain as classed and to have notation T.S.-Ch. 2.35.

Fee (per Section 29) £ : : Fees applied for

Damage or Repair Fee (if any) £ : : Received by me,

Other expenses (if chargeable) £ : : 19

Committee's Minute

Signed As now

TUE. 30 APR 1935

Engineer Surveyor to Lloyd's Register of Shipping.

P. J. Ma

W432-0272

*Popple's Charge
shaft examined*

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

*It is submitted that
this vessel is eligible for
THE RECORD.*
21/4/35

RETAIN

RETAIN

