

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

(Received at London Office TUE. 11 JAN. 1916)

Date of writing Report 10-1-16 When handed in at Local Office 10-1-16 Port of Hull

No. in Reg. Book 1522 Survey held at Goole Date, First Survey 17-12-15 Last Survey 7-1-1916

on the Machinery of the Wood, Iron or Steel S. S. Mopsa Master H. A. Greenwood

Tonnage Gross 885 Net 385 Vessel built at Ft. Glasgow By whom Murdoch & Murray When 1902 5

Registered Horse Power 187 Engines made at Glasgow By whom Muir & Houston Ltd When 1902

No. of Main Boilers 2 Boilers, when made (Main) 1902 (Donkey) 1913

No. of Donkey Boilers 1 Owners Bennett S. S. Coy. Ltd Port Goole Voyage Boulogne

Pressure Main Boilers 180 If Surveyed Afloat or in Dry Dock Goole

Donkey Boilers 90

st Report No. Port BO &

Particulars of Examination and Repairs (if any) Damage

CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys.	Year and month when surveyed.	Machinery and Boiler Surveys (including date of N.E., if any).
+ 100 A1.		+ LMC 4.14.
5.14.		
65 Goo. No 3, 5-14		S 4.13.
		N O B 12

amage 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? Not reqd. Was a damage report made by anyone else? If so, by whom? Mr. Kay. Liverpool.

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes

Donkey " " " yes

was not done, state for what reasons? ✓

What parts of the Boilers could not be thus thoroughly examined? ✓

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? ✓

Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 180 lbs

Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? 85 lbs

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes, and of the Donkey Boiler? yes

Surveyor examine the drain plugs of the Main Boilers? none, and of the Donkey Boiler? none

Surveyor examine all the mountings of the Main Boilers? yes, and of the Donkey Boiler? yes

Screw shaft now been drawn and examined? yes Is it fitted with continuous liner? or two liners? or is it without liners? yes

Shaft now been changed? No If so, state reasons

Shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

WHITE METAL Bush re-metalled.

Distance between bottom of stern bush and top of after bearing of screw shaft? Complete.

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

Damage stated to have been caused by being struck by the Pannonia whilst lying at anchor in the Downs on the 4th Dec. 1915, the boilers shifting in their bearings about 3/4" Done. the smoke box & uptake fastenings examined. a few open studs in smoke boxes renewed. the main engine holding down bolts examined and found in order. The main steam pipes annealed and tested to 360 lbs, repairs one pipe with one flange re-braced. one pipe with a new end and a new flange. Main & aux feed pipes tested to 400 lbs. one pipe fitted with a new flange. The donkey boiler steam pipes annealed & tested to 180 lbs. The main & donkey boilers examined throughout, two stayed sc. stays in each main boiler renewed.

General Observations, Opinion, and Recommendation:— This vessel's machinery is in good order and no alteration 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, S.S. 9.11, E.S.M.S. 9.11, or L.M.C. 9.11, 140 lb., &c. (per Section 88.)

Significant in my opinion to remain as classed with fresh record

BS. 1-16. Note S 1-16.

Fee (per Section 88) £2 : - : - Fees applied for 10-1-1916

Damage or Repair Fee (if any) £2 : 2 : - Received by me, 12-1-1916

Travelling Expenses (if chargeable) £ 13 : 6

Committee's Minute FRI. 14 JAN. 1916

signed BS 1-16

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Lloyd's Register W850-0073

Damage due to collision.

Minor repairs effected.

P.S. due 4. 15 held 7

Scow shaft examined. 26

It is submitted that

this vessel is eligible for

THE REGD. BS 1. 16.

S 1. 16.

J.W.D.

11/1/16

I.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 sc. shaft, propeller and sea connection fastenings found satisfactory.
Wear & Tear Repairs, the main funnel renewed,
CONF

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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