

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

(Received at London Office 1 FEB 1930)

Date of writing Report 31st January 30 When handed in at Local Office 1 FEB 1930 Port of London

No. in Survey held at London Date First Survey 29th January Last Survey 31st January 30

2147 on the Machinery of the Wood, Iron & Steel Sc. SR. RAVEN (No. of Visits 2)

Tonnage Gross 257 Net 660 Vessel built at Y100N By whom AUSA S.B. CO. LD. When 1914

Nominal Horse Power 266 Engines made at Y100N By whom AUSA S.B. CO. LD. When 1914

No. of Main Boilers 2 SB Boilers when made (Main) 1914 Owners' Address General S.M. New. Co. LD. (Donkey)

No. of Donkey Boilers 180 W Managers Butter's Mfg. & East Lancs Mfgs. Owners' Address London Voyage Port

Steam Pressure in Main Boilers 180 W If Surveyed Afloat or in Dry Dock Butter's Mfg. & East Lancs Mfgs.

in Donkey Boilers

Last Report No. 94701 Port Lon

Particulars of Examination and Repairs (if any) BS.

(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? YES. PORT ONLY.

Was not done, state for what reasons? Starboard Main Boiler already examined. [See London Report No. 94,701.]

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?

Did the Surveyor examine the Safety Valves of the Main Boiler? YES. PORT ONLY. To what pressure were they afterwards adjusted under steam? 180 Ws per sq.

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? YES. PORT ONLY. 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? YES. PORT ONLY. and of the Donkey Boiler?

Has the 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 the 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?

Is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft Vessel Afloat. Complete

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

The Port Main Boiler & Mountings examined internally & externally.
The safety valves of all main boilers adjusted as stated.

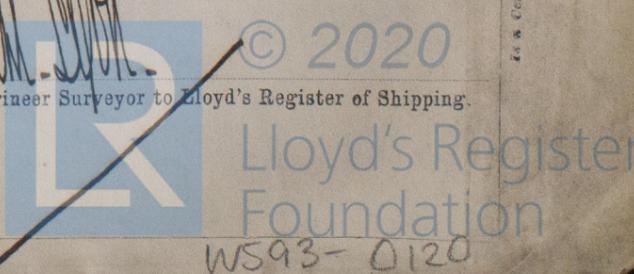
General Observations, Opinion, and Recommendation:—

The machinery of this vessel
is in safe working condition & in my opinion to remain as classed & to
not a fresh record of BS 1,30. as previously recommended
[See London Report No. 94,701.]

Survey Fee (per Section 23)	£	:	Fees applied for
Special Damage or Repair Fee (if any)	£	:	19
Travelling expenses (if chargeable)	£	:	Received by me,
			19

Committee's Minute THE 11 FEB. 1930
Assigned BS 1,30

Engineer Surveyor to Lloyd's Register of Shipping.



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

If so, to be sent to

BS due 12.29. Party held 1.30

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.

Now completed

It is submitted that
this vessel is eligible for
THE RECORD. BS. 130

YRm
9.2.20

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

