

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

Date of writing Report 29-6-1940

When handed in at Local Office

29-6-1940

(Received at London Office)

JUL -4 1940

No. in Reg. Book. Survey held at Dublin + Belfast

Date, First Survey 18-6-40

Port of Belfast

Last Survey 29-6-1940

77314 on the Machinery of the Wood, Iron or Steel S.S. Kenbane Head

(No. of Visits 3)

Tonnage Gross 5225  
Net 3269

Vessel built at Belfast

By whom Workman Clark &amp; Co. Ltd.

Year. Month.

Nominal Horse Power 517

Engines made at Belfast

By whom Workman Clark &amp; Co. Ltd.

When 1919 11

No. of Main Boilers 3

Boilers, when made (Main) 1919

(Donkey) ✓

No. of Donkey Boilers ✓

Owners Ulster S.S. Co. Ltd.

Owners' Address as recorded

(if not already recorded in Appendix to Register Book.)

Port Belfast

Voyage ✓

Steam Pressure 180 lb

If Surveyed Afloat or in Dry Dock afloat

(State name of Dock.)

in Donkey Boilers ✓

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

Last Report No. 22367 Port SWS

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

" " 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? ✓

State latest date of internal examination of each boiler Port + Centre 18-6-40, Stand. 26-6-40

Present condition of funnel(s)

Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes

To what pressure were they afterwards adjusted under steam? 180 lb./sq. in.

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

, and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? Yes

, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? Yes

, and of the Donkey Boilers? ✓

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 date of examination of Screw Shaft ✓

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft ✓

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

Is electric light and/or power fitted ✓

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓

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

Now done:- Main Boilers examined internally & externally, together with mountings, doors & fastenings. Safety valves afterwards adjusted under steam.  
Minor repairs effected.

General Observations, Opinion, and Recommendation:- The Machinery of this vessel as

(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, R.M.S. 9.11, L.M.C. 9.11, or L.M.C. 140 lb., F.D., &c.)

now seen is in good condition & eligible in our opinion to remain as classed with fresh record of BS 6.40.

Survey Fee (per Section 29) BS £ 4 : 0 : 0

Fees applied for 1-7-1940

Special Damage or Repair Fee (if any) (per Section 29.) ✓ £ :

Travelling expenses (if chargeable) £ 2 : 4 : 0

Received by me, 19

Committee's Minute JUL 9 JUL 1940

Assigned BS 6.40

Engineer Surveyor to Lloyd's Register of Shipping.



Alfred

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

Alfred

GA  
8/7/40



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Foundation