

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

(Received at London Office)

23 DEC 1941

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

Date of writing Report 20th December 1941 When handed in at Local Office 20th December 1941 Port of Grimsey

Survey held at Grimseyham Date, First Survey 11th December 1941 Last Survey 16th December 1941

on the Machinery of the Wood, Iron or Steel of "BENMACDHUI" (No. of Vessels 2)

Gross 6869 Vessel built at Port Glasgow By whom Russell & Co. When 1911 Month 8

Net 5068 Engines made at Glasgow By whom J. Rowan & Co. When 1911

Boilers, when made (Main) 1911 (Donkey) ✓

Owners Ben Line Steamers, Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers W. Thomson & Co. Port Leith Voyage

If Surveyed Afloat or in Dry Dock Grimseyham Sh. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Donkey Boilers ✓

Report No. 110,081 Port Lore

Particulars of Examination and Repairs (if any) Repairs

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature of the 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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? ✓

Donkey ✓

Was not done, state for what reasons? Boilers examined recently at London.

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? ✓

Latest date of internal examination of each boiler ✓

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? 200 lbs.

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 Boilers? ✓

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

and of the Donkey Boilers? ✓

Has 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? ✓

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? ✓

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 ✓

Is electric light and/or power fitted? ✓

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

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? ✓

Is the Survey complete, state what arrangements have been made for its completion and what remains to be done ✓

At Owners' request examined port boiler internally after removal of plain tubes. All plain tubes now renewed. One safety valve & seat renewed as it was reported leaking the faces having been damaged. Boiler afterwards examined under steam & its safety valves adjusted as above.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, is in safe working condition and eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 29) £ 19

Special Damage or Repair Fee (if any) £

Travelling expenses (if chargeable) £

Fees applied for 19

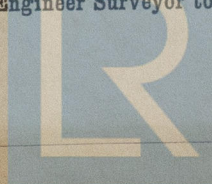
Received by me, 19

Committee's Minute ✓

Assigned ✓

9 JAN 1942

Engine Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

W7-0002

Long Port, tides

renewed
(now a casualty)

RA

6/1/42



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