

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

MAR 16 1938

(Received at London Office)

11 MAR 1938

of writing Report _____ When handed in at Local Office _____

Survey held at Birkenhead Date, First Survey 21st Feby Last Survey 4th March 1938
(No. of Visits 9)

39 on the Machinery of the Wood, Iron or Steel FOYNES

Gross 822 Vessel built at Gool By whom Gool S. B. Ref. Co. Ltd. When 1916-4.
Net 390 Engines made at Hull By whom Carlier Co. Ltd. When 1916

Boilers, when made (Main) 1916 (Donkey) -

Owners Limerick S. S. Co. Ltd. Owners' Address _____
(if not already recorded in Appendix to Register Book.)

Managers S. J. K. Raycroft Port Limerick Voyage _____

Surveyed Afloat or in Dry Dock Cannell Leids Particulars of Classification (which must be inserted
(State name of Dock.) S.O.R. precisely as in Register Book & Supplements).

Report No. _____ Port _____

Particulars of Examination and Repairs (if any) BS & Repair

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 cases where the Surveyor has not made a special damage report he is required to state whether he has referred his services for this purpose, and why they were declined ✓

Has 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

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? ✓

Where 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? ✓

What is the latest date of internal examination of each boiler? P. & S. Blas. 24-2-38 Present condition of funnel Efficient.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 185 lb.

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? None fitted., and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boilers? ✓

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? ✓

What is the 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. Not taken Oil gland not removed.

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? ✓

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.

Vessel placed in dry dock, propeller and outside fastenings examined and found in order. Wears down not taken gland not removed.

Main boilers examined internally & externally with their safety valves, doors and mountings. Furnaces and cc backs distorted but considered efficient. Lower manhole doors made a good fit, some plain tubes renewed and other minor repairs effected.

Boilers afterwards examined under steam and safety valves adjusted as above.

Condenser tubes and tube plates removed on account of leakage between water and steam space. It was found that the after tube plate joint

General Observations, Opinion, and Recommendation:— The machinery of this vessel

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, B.&M.S. 9, 11, & L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c.)

is eligible in my opinion to remain as classed with fresh record of BS 3, 38.

Fee (per Section 22) BS £ 3 : - : - Fees applied for

Repair Fee (if any) (per Section 20.) £ 2 : 2 : -

Other expenses (if chargeable) £ : : -

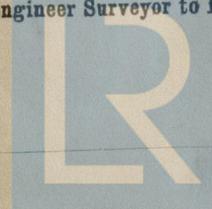
Committee's Minute LIVERPOOL

Signed B.S. 3.38.

1-4 MAR 1938
Received by me, 8.4.19 38/13.4
15 MAR 1938

V.H.R. Howells

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register

W39470213(1/2) 2)

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

Is a Certificate required? If so, to be sent to

Foynes.

face was badly wasted at bottom in way of cooling water inlet post; a new tube plate extending over the existing inlet post has now been fitted and this inlet has been permanently blanked. A new inlet pipe has now been satisfactorily fitted to the lower part of the after door. The forward tube plate and some tubes and furnaces also renewed. On completion of the repairs the condenser was examined under test and found satisfactory.

A new feed water heater marked:

N: 2935
LLOYD'S TEST
SHELL 100 LBS/10"
COILS 450 LBS/10"
W.P. 180 LBS/10"
22.7.37. R.O.B

has been satisfactorily fitted at this time.

H.R. Howells

RETAIN

Noted
GA
17/3/28

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]



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Foundation