

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

(Received at London Office)

APR 11 1941

of writing Report 9.4.1941 When handed in at Local Office 9.4.1941 Port of Aberdeen

Survey held at Aberdeen Date, First Survey 7.4.1941 Last Survey 7.4.1941
(No. of Visits 1)

on the Machinery of the Wood, Iron or Steel Ac. "DUNCARRON"

Gross 448 Vessel built at Aberdeen By whom Hall, Russell & Co. Ltd. When 1914 5
Net 194 Engines made at Aberdeen By whom Hall, Russell & Co. Ltd. When 1914
at 81 Boilers, when made (Main) 1914 (Donkey) -
Main Boilers 1 Owners Archibald & Hogg Owners' Address -
(if not already recorded in Appendix to Register Book.)
Donkey Boilers - Managers - Port Grangemouth Voyage ✓
Pressure 180 lb. If Surveyed Afloat or in Dry Dock Upper Dock
(State name of Dock.)

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

CHARACTER for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned for survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>I 100 A1.</u>	<u>11, 40.</u>	<u>I L.M.C.</u>
<u>S.S. 2nd N° 3-139.</u>		<u>M.S. 1, 39.</u>
		<u>B.S. 1, 40. 2. 41</u>
		<u>T.S. 11, 40 CL.</u>

Report No. 63555 Port Ab.

Particulars of Examination and Repairs (if any) S.R.L. & Repairs.

At Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

In cases where the Surveyor has not made a special damage report he is required to state whether he has declined his services for this purpose, and why they were declined ✓

Damage report made by anyone else? If so, by whom? ✓

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? 4/00

" Donkey " " " " ✓

Is not done, state for what reasons? ✓

Parts of the Boilers could not be thus thoroughly examined? ✓

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 7.4.41

Present condition of funnel Efficient

Surveyor examine the Safety Valves of the Main Boiler? ✓

To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine the Safety Valves of Donkey Boiler? ✓

To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓

, and of the Donkey Boilers? ✓

Surveyor examine the drain plugs of the Main Boilers? ✓

, and of the Donkey Boilers? ✓

Surveyor examine all the mountings of the Main Boilers? ✓

, and of the Donkey Boilers? ✓

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? ✓

Shaft now been changed? ✓ If so, state reasons ✓

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? ✓

Distance 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 Afters

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

Is electric light and/or power fitted? ✓

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

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

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

DONE:- Centre furnace of Boiler examined, & found to be slightly distorted. Due to the crown having been jacked up, rather higher than the true circle, giving the furnace a pear shaped appearance.

PAIRS:- A new compensating half ring, having 5 toes approx. 5" long, has now been E.W. over the crown.

Starb. Comb. Chamber. 12 Back plate screw stays renewed.

In my opinion the repairs to the centre furnace are satisfactory & the restriction in the S.R.L. should now be removed.

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

Fee (per Section 20)..... £ : : Fees applied for 9.4.1941

Damage or Repair Fee (if any)..... £ 1 1 : 0 Received by me, 19

(per Section 20.)

Expenses (if chargeable)..... £ : :

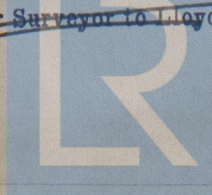
Committee's Minute

TUE. 22 APR 1941

Assigned

As now Without spl Comb.

C. Cranshaw 2021
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation
W26-0033

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