

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

Report No. 46486
Date of writing Report 23rd Apl 1927
When handed in at Local Office 25th Apl 1927
Port of CARDIFF
Survey held at CARDIFF
Date, First Survey 8th Apl 1927
Last Survey 22nd Apl 1927
On the Machinery of the Wood, Iron or Steel S.S. Inchdairnie
Gross 6596
Net 4024
Vessel built at Kinghorn
Engines made at Glasgow
Boilers, when made (Main) 1921
By whom Kinghorn S.B. Co
By whom J. Houlder & Co Ltd (Donkey)
When 1921 5
When 1921
Owner J. Fletcher
Managers
If Surveyed Afloat or in Dry Dock Mount Stuart
Donkey Boilers 200 lb

Particulars of Examination and Repairs (if any) H.P. Turbine, 1st stage.
Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 the initials of any letters respecting this case.
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.
A damage report made by anyone else? If so, by whom?
A Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
" " Donkey " " " "
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?
Surveyor examine the Safety Valves of the Main Boiler?
Surveyor examine the Safety Valves of Donkey Boiler?
Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?
Surveyor examine the drain plugs of the Main Boilers?
Surveyor examine all the mountings of the Main Boilers?
Screw shaft now been drawn and examined? No Is it fitted with continuous liner?
Shaft now been changed? If so, state reasons
Shaft now fitted been previously used? Has it a continuous liner?
The distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?
Survey is not complete, state what arrangements have been made for its completion and what remains to be done? Survey complete
Examined turbine thrust, collars and bearings, these scraped, dressed and refitted. The rotor casing cover lifted, the carbon packings and springs, at fore and after ends found more or less broken, new carbon packings and springs fitted. Shaft in way of bearings dressed. Casing cover rejoined.
The fastenings of propeller and sea connections examined and found good

CHARACTER.	Year and how expired.	Machinery and Boiler Surveys (including date of N.E., if any).
100 A1		L.M.C. 4.24
Shells OK with fts 9.26		B.S. 10.26
S.S. 90 701-24		J.S.C.L. 8.25
		W.T.B.
		No. Bls not due for survey.

General Observations, Opinion, and Recommendation:— The machinery of this vessel so 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. 2, 11, B.&M.S. 2, 11, or L.M.C. 2, 11, as seen is in good condition and eligible in my opinion to remain classed without fresh record, and vessels name to remove from special reasons list for H.P. Turbine thrust and bearings.

Signature: James Barclay
FRI. 13 MAY 1927
FRI. 24 JUN 1927
FRI. 22 JUL 1927
FRI. 2 SEP 1927
FRI. 23 MAR 1928
Lloyd's Register Foundation
W482-0409

Turbine thrust & bearings
etc made good.

N.B.—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.

It is submitted that
this vessel is eligible to
remain as **CLASSED**.

without special restrictions.

JWD.
11/5/27

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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