

Br. No. 10999
No. 42119

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

(Received at London Office WFD. 23 AUG. 1922)

of writing Report 21. 8. 19 22 When handed in at Local Office 21. 8. 19 22 Port of Glasgow

Survey held at Greenock Date, First Survey 3rd Aug Last Survey 17th Aug 1922
(No. of Visits 2)

on the Machinery of the Wood, Iron or Steel mv Dumra Master _____

Gross 2500 Vessel built at Bristol By whom C Hill Sons Ltd When 1922
Net 1400 Engines made at Glasgow By whom North British Diesel by Wks When 1922
Power 185 Boilers, when made (Main) _____ (Donkey)
Main Boilers _____ Owners British India Steam Nav Co Ltd Port Voyage _____
Donkey Boilers 1 If Surveyed Afloat or in Dry Dock afloat
Boilers _____ (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.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>Class Contemplated</u>		

Report No. _____ Port _____
Particulars of Examination and Repairs (if any) 1st E Completion

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and any 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.

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 refused?

Was a 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?

" Donkey " " " no

What done, state for what reasons? new vessel

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?

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 Boiler?

Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

Screw shaft now been drawn and examined? no Is it fitted with continuous liner? or two liners? or is it without liners?

Shaft now been changed? If so, state reasons

Shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

Distance between lignum vitae of stern bush and top of after bearing of screw shaft?

Is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

Plan enclosed: viz: one 4 ton electrically driven bilge pump replaced by 15 ton pump connected to main bilge line and also direct to bilge. Ballast pump also connected to main bilge line in addition to direct bilge suction - Circulating water from crosshead guides previously led to bilge now led direct overboard.

On completion of alterations machinery examined under working conditions at sea, bilge pumps tested on engine room hold suction and found satisfactory

Observations, Opinion, and Recommendation:— The machinery of this vessel is in my opinion to be classed + L.M.C. 8.22.

Section 28).....	£	Fees applied for
Repair Fee (if any).....	£	19
Section 28.).....	£	Received by me,
Charges (if chargeable).....	£	19

Surveyor's Minute GLASGOW 22 AUG 1922
Transmit to London. JMA

Harry Clarke
Engineer Surveyor to Lloyd's Register of Shipping.
FRI. 13 OCT. 1922
+ L.M.C. 8.22
Oil Engines
L.L. 1000

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

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

239-0025

Lloyd's Register Foundation