

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

(Received at London Office)

WFO. 23 AUG. 1922

Brn. No. 10999  
No. 42119

of writing Report 21. 8. 1922 When handed in at Local Office 21. 8. 1922 Port of Glasgow  
Survey held at Greenock Date, First Survey 2d 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.)  
y Boilers

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

Surveys, when held, must be reported in detail and verbatim 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

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

done, state for what reasons? new vessel

ts of the Boilers could not be thus thoroughly examined?

cial means, in the absence of internal examination, were adopted by the  
assure himself of the thorough efficiency of those parts of each Boiler?

or 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?

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

now been changed? If so, state reasons

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

ance 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.

one. Pumping arrangement altered in accordance with amended approved 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  
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  
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, or L.M.C. 9,11  
(b., F.D., &c.)  
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,  
ses (if chargeable) £ : : 19

's Minute

GLASGOW

22 AUG 1922

Transmit to London.

Harry Clarke

Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 13 OCT. 1922

+ L.M.C. 8.22

Oil Engines

L.B. 1000

Lloyd's Register  
Foundation

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

2239-0025