

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

No. 10740.

(Received at London Office)

ing Report *Oct 19th* 1920 When handed in at Local Office *27/10/1920* 10 20. Port of *Southampton*
 Survey held at *Southampton* Date, First Survey *Jan 8th* Last Survey *Oct 15th* 1920
 on the Machinery of the ~~Wood~~ *Iron* or Steel *H. GLYNARTHEN & KILDRESS* Master
 By whom *Cochrane & Sons Ltd* When *1918*
 By whom *do* When *1918*
 (Donkey) *1910*
 Boilers, when made (Main) *1918* Port *Southampton* Voyage
 Owners *Levan Jones*
 If Surveyed Afloat or in Dry Dock *1004 dry dock*
 (State name of Dock.)
 Boilers *1004*

Port No. *Port*
 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 and expired.	Machinery and Boiler Survey (including date of N.B., if any).
<i>+ 100 A.I.</i>		<i>+ LNC 11-18</i>

Particulars of Examination and Repairs (if any) *Alterations & N.D.B.*
 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 damage (the cause of which must be stated) should be separated from repairs due to other causes; and if 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.

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 not.
 Was a damage report made by anyone else? If so, by whom?

Did you personally go inside each Main Boiler separately and make a thorough examination at this time? *no*
 " " " " " " *See 1st Entry Rpt No 39480 Glasgow*

Did you personally go inside each Donkey Boiler separately and make a thorough examination at this time? *no*
 " " " " " " *See 1st Entry Rpt No 39480 Glasgow*

State for what reasons? *no*

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?

Did you examine the Safety Valves of the Main Boiler? *no* To what pressure were they afterwards adjusted under steam? *not adjusted*

Did you examine the Safety Valves of Donkey Boiler? *yes* To what pressure were they afterwards adjusted under steam? *100 lbs*

Did you examine all the manholes, doors and their fastenings of the Main Boilers? *yes* , and of the Donkey Boiler? *yes*

Did you examine the drain plugs of the Main Boilers? *no* , and of the Donkey Boiler? *no*

Did you examine all the mountings of the Main Boilers? *no* , and of the Donkey Boiler? *yes*

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

Has the shaft now been changed? *no* If so, state reasons *no*

Has the shaft now fitted new? *no* Has it a continuous liner? *no* or two liners? *no* or is it without liners? *no*

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *16"*

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

ward boiler taken out of vessel and apt boiler (No 3488) shifted apt 3

some space, boiler still removed and boiler efficiently fitted in new

position; steam pipes altered to suit new position & tested to 600 lbs per sq inch

and sea cock connections examined.

machinery has been tried under working conditions & proved satisfactory

Cochran Donkey boiler has been fitted on board & the safety valves

*adjusted under steam to 100 lbs per sq inch. Ring thickness *FOR 2 1/2* *AFT 2 1/2**

Identification mark on

Donkey boiler

NO. 15194
 LLOYD'S TEST
 200 lbs
 W.P. 100 lbs
 P.M.C. 26-3-20

General Observations, Opinion, and Recommendation: *This vessel's machinery is now in*
 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, or L.M.C. 9, 11.
order eligible in my opinion to be retained as classed with record

N.D.B. 10-20

(per Section 28) £
 Name or Repair Fee (if any) £ 7.7.0
 Expenses (if chargeable) £

Fees applied for
 27/10/1920
 Received by me,
 5/11/20 *Elbbs*

W. Selby
 Engineer Surveyor to Lloyd's Register of Shipping.
 TUE. JAN. 30 1923

Committee's Minute
 TUE. NOV. 19 1920
W.D.B. 20
Expense F.D.

FRI. 1 JUN. 1923
 TUE. SEP. 4 1923

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 Lloyd's Register
 Foundation

WT
 B-FRAMES.
 No of
 B-FRAMES.
 B-FRAMES.
 No. of
 Size of Pa
 CKET PLA
 b Frames,
 LKHEADS
 BULKHEAD
 ELISION
 ITION
 ITUDINAL
 STRAKES.
 PLATE KEEL...
 BOARD OF A Str
 B 0
 C 1
 D 0
 E 1
 F 0
 G 0
 H 0
 J 0
 K 0
 L 0
 M 0
 N 0
 O 0
 P 0
 Q 0
 R 0
 S 0
 T 0
 U 0
 V 0
 W 0

Forward boiler removed & after boiler moved
 to donkey boiler fitted.

It is submitted that
 this vessel is eligible to
 remain as CLASSED. N.D.B 20 wp 1006
 N.A.P. 116. I.S.B 307 G. 151 AS 1825
 Delete F.D & wireless

29/10/20

The surveyor should be
 informed that it is concluded
 that draft has been
 removed from the vessel
 but he should be
 requested to state
 what is 20