

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

Date of writing Report		When handed in at Local Office		Received at London Office		TUES. 7 JUN 1904	
31 st May 1904		3 rd June 1904		Port of		Greenock	
Survey held at		Greenock & Pt. Glasgow		Date, First Survey		26 th Jan 1904	
(2) on the Machinery of the		Wood, Iron or Steel		S.S. "Briardene"		Last Survey	
						28 th May 1904	
Age {		Gross 2760		By whom		Master J. D. Croft	
		Net 1422		Vessel built at		Greenock	
Registered {		Engines made at		By whom		Do.	
Power {		363		When		1882 2	
of Main Boilers		2		Boilers, when made (Main)		1904	
of Donkey Boilers		1		Owners		A. Dickie	
on Pressure		160		Port		Newcastle	
Main Boilers		120		If Surveyed Afloat or in Dry Dock		J. Watt & Co. Clyde Basin	
Donkey Boilers		120		(State name of Dock.)		and Garvel Dry Dock.	
				Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).		H.S.	

st Survey No. Port
Particulars of Examination and Repairs (if any) 2nd 8.8.703.

Medical Surveys, when held, must be reported in detail and serialism 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 those being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

image 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? ☒ also whether any damage report was made, and, if so, by whom? ☒

the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *New boilers - see First Letter 2/66*

Q.	"	Donkey "	"	"	New boiler.	do.
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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
rveyor to assure himself of the thorough efficiency of those parts of each Boiler ?

the Surveyor examine the Safety Valves of the Main Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *165 lbs*

the Surveyor examine the Safety Valves of Donkey Boiler? *Yes.* To what pressure were they afterwards adjusted under steam? *120 lb.*

he Supervisor examine all the materials described in the list.

and of the Donkey Boiler? *Yes.*

...the Surveyor examine the drain plugs of the Main Boilers? None, and of the Donkey Boiler? None

he Surveyor, examine all the mountings of the Main Boilers? *Yes*, and of the Donkey Boiler? *Yes.*

Q. Has the propeller shaft been drawn and examined at this time? *Yes* If spare propeller shaft fitted, state what it was.

The distance between Hammer and ... 11 1/2"

170

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

all cylinders, pistons, slide valves, shafting (including screw shaft drawn inboard), pumps, condenser, propeller, sea-connections and their fastenings, examined.

Now done on account of wear & tear - The two main and one Donkey boiler renewed, as per First Entry report, also all main steam pipes. Funnel of main boilers renewed. Service donkey renewed. White metal in H.P. & L.P. go-ahead guide shoes, H.P. bottom end & No. 1 main bearing, renewed. Forward bilge pump, stern gland, for. condenser door, top half of after condenser door, aux. steam valve to L.P. cyl^r, and feed pump suction and discharge chest, renewed. L.P. valve spindle neck bush renewed & gland rebushed. Pump link brasses renewed. 100 condenser tubes renewed.

General Observations, Opinion, and Recommendation:—This vessel's machinery is now in safe working condition and eligible, in our opinion, to remain as classed with records of +L.M.C. 5.04, and +N.B. 5.04.

or Registration Fee (per Sec. 27).....	£	:		Fees applied for	
or Fee (per Section 28).....	£	3	10	3/6/1924	Shk.
Less 10% discount			7		
Damage or Repair fee (if any).....	£	:		Received by me,	
(per Section 28).				8/6/24	
Shipping Expenses (if chargeable).....	£	3	3	1924	

A. Elliott *H. R. Austin*
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

if Certificate is required

Glasgow - 6 JUN 1904

Signature

igned *T. M. G. & Off. T. J. B. & Off. N. D. B. Off. [unclear]*

~~William Lee at hand~~

GKK 354-0180

Screw shaft sea cone & all Engines repaired
 Large engine repairs effected.
 New steam & Amberg boilers fitted.

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 for
 THE RECORD.

÷ NB. 5.04 W.P. 160.980 lb

NB. 04 W.P. 120 lb

WHP. 305-

Robt
8.2.04

J. Mo.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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