

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

(Received at London Office)

THUR. 21 SEP 1899

Date of writing Report 20 Sept 1899 When handed in at Local Office 20 Sept 1899 Port of London

No. in Reg. Book. 357 Survey held at London Date, First Survey 12th Sept 1899 Last Survey 15th Sept 1899

357 on the Machinery of the Wood, Iron or Steel I. S. i. Iron Master R. Milne

Tonnage { Gross 656 Net 407 Vessel built at Wigorn By whom I. Key When 1877

Registered Horse Power 84 Engines made at Birkenhead When 77 Boilers, when made (Main) 96 (Donkey) 90

No. of Main Boilers 1 Owners G. A. Carter & Son Port London Voyage French Port

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 80 lbs If Surveyed Afloat or in Dry Dock Afloat at East Greenwich Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 45

No. in Reg. Book. *357* Survey held at *London* Date, First Survey *12th Sept* Last Survey *15th Sept 1899*
on the Machinery of the ~~Wood, Iron or Steel~~ *S. S. India* Master *J. H. Miller*

Tonnage	Gross 656	Vessel built at	Richmond	By whom	J. R. ...	When	1877	YEAR.	MONTH.
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Registered Horse Power 86 Engines made at *Belfast* When 77 Boilers, when made (Main) 96 (Donkey) 9

No. of Main Boilers	Owners	Port	Voyage
No. of Donkey Boilers	G. M. Carter & Son	London	French Port

Steam Pressure—*80 lbs* If Surveyed Afloat or in Dry Dock *Afloat at last* Particulars of Classification (which must be inserted
in Main Boilers *80 lbs* (State name of Dock.) *Greenfield* precisely as in Register Book & Supplements).

in Donkey Boilers	CHARACTER.	Machinery and Boiler
* for Special Survey.	SURVEY.	Surveys
Date of last Survey and of	(including date of N.B., if any)	

Particulars of Examination and Repairs (if any) *Drum Bl + 90 A 7.98.*

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause 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 besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes. Not due.*

Do.	"	Donkey	"	"	"	Yes.
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If this was not done, state for what reasons? _____

And what parts of the Boilers could not be thus thoroughly examined? _____

Also 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 ?

Did the Surveyor examine the Safety Valves of the Main Boiler? *at* To what pressure were they afterwards adjusted under steam? *in air.*

Did the Surveyor examine the Safety Valves of Donker Boiler? *Yes.* To what pressure were they afterwards adjusted under steam? *45 lbs*

Has the propeller shaft been drawn and examined at this time? *Yes* If spare propeller shaft fitted, state whether new? *Yes*

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

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

On the Donkey Boiler. Copy of Notice to Owners attached herewith.

Now done: - The Donkey Boiler examined out and inside, found the Shell Plating to be weakened by corrosion. Test holes drilled show this plating to be efficient for the above reduced working pressure. Owners advised. Please see report attached herewith.

Owing to its condition it is recommended that the
Houley Boiler be again examined in nine months.

General Observations, Opinion, and Recommendation :—

(State 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. 9,97, B.&M.S. 9,97 or G.L.M.C. 9,97, 140 lb. P.D., &c.)

The Machinery of this vessel as now seen is in good order and in my opinion eligible to remain as Classed and this vessel's name removed from the Special Reassess List. Subject to the Donkey Boiler being again examined in 1912.

Survey Fee (per Section 28).....	£	:	:	18
Special Damage Fee (per Section 28).....	£	:	:	
Travelling Expenses (if chargeable).....	£	:	:	

Received by me,

D. Mitchell
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Note if Certificate is required

Committee's Minute _____ FRI. 22 SEP 1970

assigned as now

note dep. suspect

10

X.B. examined & pressure reduced

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.*

*Subject—
to the D.B. being again
examined before the
end of June, 00*

*X.B. pressure to be
noted 45 lbs.*

LL

21/9/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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