

TUE. DEC. -3. 1912

(Received at London Office,

Date of writing Report Nov. 30 19 12 When handed in at Local Office Nov. 30 19 12 Port of Worcester - Me

No. in Reg. Book. Survey held at North Mills Date, First Survey 15th Nov Last Survey 26th Nov 1912
(No. of Visits)

233 on the Machinery of the ~~Wood-Frame~~ Steel *S. Barne Diamonds* 1874 Master

Tonnage } Gross 2883.
1234 Vessel built at Sunderland By whom Sunderland S. & J. C. & L. When 1902-7

Net 1837
Engines made at Glasgow
By whom Stephen Jones Ltd
When 1902-



Registered Horse Power	243.	Boilers, when made (Main)	1002.	(Donkey)	1012
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No. of Main Boilers	2	Owners	M. di Nar. a Kap Vendi Matter Prussia	Port	Lussemburgo	Voyage	
No. of Donkey Boilers	1						

Steam Pressure—
in Main Boilers 180 Is Surveyed Afloat & in Dry Dock Bull Run Particulars of Classification (which must be inserted)

in Donkey Boilers	(State name of Dock.)		<i>F</i>	<u>precisely as in Register Book & Supplements.</u>
				CHARACTER. P M B S Machine and Boiler

Last Report No.		Port	<i>N. D. B. and</i>	Date for Special Survey. Date of last Survey and of Periodical Surveys	Year Age and exp.	Surveys (including date of N. B., if at)
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Particulars of Examination and Repairs (if any) Docking  100.A.I. L-12  L.M.C.

Periodical Surveys, when held, must be reported in detail and serialim 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.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. Use for Special Survey, Date of last Survey and of Periodical Surveys	Year and Month now expired	Machinery and Boiler Survey (Including date of N.B., if any)
✠ 100.A.1. L-12 R.S. 72. 7-2. -11.		✠ L.M.C. G-11 B.S. 2-12 TS. 6-11

In damage 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? ☒ Was a damage report made by anyone else? If so, by whom? ☒

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No.*

Do. " Donkey " " "

If this was not done, state for what reasons? *Main boiler covered 2-12. Downy boiler now new*

And what parts of the Bollers 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? *Yes* To what pressure were they afterwards adjusted under steam? *150*

Did the Surveyor examine the Safety Valves of Donkey Boiler? Now there To what pressure were they afterwards adjusted under steam? 53 lbs per sq. in.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? No, and of the Donkey Boiler? Now - Yes

Did the Surveyor examine the drain plugs of the Main Boilers? *No*, and of the Donkey Boiler? *Not checked*

Did the Surveyor examine all the mountings of the Main Boilers? *No.*, and of the Donkey Boiler? *Yes Yes*

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

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

Is the shaft now fitted new? ☒ Has it a continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/16"

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


The old donkey boiler taken out of vessel and a new boiler as per report attached efficiently fitted and secured in position (main deck). All boiler mounting now fitted as new and the safety valves have been adjusted to blow at 85 lbs per sq.

The propeller, after end of stern bath and fastenings of the sea connections examined and found in good order.

SEE LIMITATION LIST

General Observations, Opinion, and Recommendation:—The Donkey, Boiler and Machinery of
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, 11, B. & M.S. 9, 11, or $\frac{1}{2}$ B.S. C. 9, 11
(144 lb., F.P., &c.)
This vessel as far as seen is now in good order. Eligible in my opinion to remain as
classified and to have record of Survey N.D.B.-12 in the Register Book, working
pressure of boiler 80 lbs.

Survey Fee (per Section 28).....	£	:		Fees applied for	
				19	
Special Damage or Repair Fee (if any).....	£	:			
(per Section 28.)					
Travelling Expenses (if chargeable).....	£	:		Received by me,	
				19	


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

Committee's Minute.....FRI. DEC. -6. 1912

Assigned See Memoirs NAB 12

On New York

1954 1955 1956

new D.B. filed & tested.

It is submitted that
this vessel is eligible for
THE RECORD. N.D.B. 12.

80 lbs

without restrictions

[Signature]
3-12-12

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.



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Lloyd's Register

Rpt. 6a.

Date of writing

No. in 2 Su

Reg. Book.

233. on

Master

Engines made

Boilers made

Registered I

MULTIT

(Letter for 1

Boilers b

No. of Cert

safety valve

Are they fit

GRAMS: REGIST

Lloyd

Mc
not
no

Working
separately
holes
If stiffen
Working

GEN

Dates
of Service
while
building

com
all
the

Comm
Assi