

BOX CASE

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

SAT. 4 JUN 1892

No. 5455 Date of Writing Report 2nd June 1892 Port of Dundee
 No. in Survey held at Dundee Date, first Survey March 19 Last Survey May 28th 1892
 508 on the Machinery of the Iron S.S. Hungarian Master Lawson No. of Visits 13
 Tonnage { Gross 1552 Vessel built at Port Glasgow By whom Blackwood & Gordon When 1849-3
 Net 984 Engines made at Port Glasgow When 1879 Boilers, when made (Main) 1892 (Donkey) 1892
 Registered Horse Power 160 Owners Bell & Limer Port Dundee Voyage Methil
 No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock East Dry Dock Class of Vessel & Machinery 100A1-10-90
 Steam Pressure in Main Boilers 90 (State name of Dock.) (As in Register Book.) SS & Ls No 2-88.
 in Donkey Boiler 80

Last Survey No. Port BS-10-90-LMC-4-88

Particulars of Examination and Repairs (if any) Special Survey No. 3.

(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 should be separated from repairs due to other causes. State also the dates and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? New boilers
 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?

Vessel placed on blocks in dry dock

Tail shaft drawn & examined, crank thrust and tunnel shafting all stripped and examined.

All sea connections opened up and examined.

Cylinder and slide valve covers lifted, junk & packing rings of pistons and slide valves removed & cylinder walls examined.

Air circulating feed and bilge and donkey pumps all opened up and examined - Condenser opened up examined and tested.

Sluice valves and bilge suction roses examined.

Repairs. New main and donkey boilers have been supplied as per first entry report annexed. Main stop valve renewed. A cylinder valve face renewed. feed pump valves renewed.

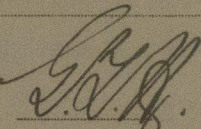
RETAIN

General Observations, Opinion, and Recommendation:— The machinery of this vessel

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)

is now in good and safe working condition and the requirements of the rules for Special Survey having been complied with she is in my opinion eligible to remain as classed with the notification LMC 5-92.

+ NB 5-92.

Office of Registration Fee (per Sec. 27).....	£ : :	Fees applied for	 Harry Clarke Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Survey Fee (per Section 28).....	£ 4 10 :	June 3 1892	
Special Damage Fee (per Section 28).....	£ : :		
Certificate (if required) as per margin.....	£ : :	received by me,	
Travelling Expenses (if chargeable).....	£ : :	27/6 1892	

Committee's Minute

TUES. 7 JUN 1892

FRI 1 JUL 1892

Assigned

LMC 5, 92

Note non-limited

+ NB 5, 92



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W437-0295

It is submitted that
this record is eligible for
THE RECORD

L. M. C. 5.92

and + N. B. 5.92 and to have

her name removed from
the limited list.

C. H. H. 6.92

REPORT ON MACHINERY

No. in Sur
Reg. Book.

508 on th

Master

Engines made at

Boiler made at

Registered Ho

Nom. Horse P

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Diameter of T

Diameter of ser

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No. of Bilge pu

No. of Donkey

In Engine Ro

No. of bilge inje

Are all the bilge

Are all connecti

Are they fixed s

Are they each fi

What pipes are

Are all pipes,

Are the bilge s

When were ste

Is it fitted wit

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with casing ge

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Per centages of

Size of compen

Length of plain

Working pressu

Pitch of stays t

Material of ste

Material ste

Diameter at s

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Diameter of tw

Pitch across

thickness of g

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If stiffened wit

Working pres



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