

REPORT ON MACHINERY.

6968

caps, or pl
and punel

Scantling
Book.

of Mater

Where Tested
Intendent, also
of Anchor Make

Registered Horse Power

INES, &c.—

Description of Engines

Diameter of Cylinders

Diameter of Screw shaft

Diameter of screw

of Feed pumps

of Bilge pumps

Where do they pump from

of Donkey Engines

Discharge to Boiler

Are the bilge suction pipes fitted with roses

of bilge injections

Are the pumps worked

Are all connections with the sea direct on the skin of the ship

Are they fixed sufficiently high on the ship's side to be seen without lifting the stokehold plates

Are they each fitted with a discharge valve always accessible on the plating of the vessel

Are the pipes carried through the bunkers

Are all pipes, cocks, valves, and pumps in connection with the machinery accessible at all times

Are the pipes, cocks, and valves arranged so as to prevent an unintentional connection between the sea and the bilges

Were stern tube, propeller, screw shaft, and all connections examined in dry dock

Is the screw shaft tunnel watertight

Boilers, &c.—

Number of Boilers

Working Pressure

Description of superheating apparatus or steam chest

Can each boiler be worked separately

Area of square feet of fire grate surface in each boiler

Area of each valve

Are they fitted with easing gear

Smallest distance between boilers and bunkers or woodwork

Length of boilers

Diameter of rivet holes

Percentage of strength of longitudinal joint

of compensating rings

Side diameter

Least length between rings

Number of stays to ditto, sides

Rules

Number of stays to ditto

Smallest part

Least pitch of stays

Plates, front

Diameter of Superheater or Steam chest

Number of rivets

Distance between rings

Superheater or steam chest; how connected to boiler

Port of Hull

Date, first Survey Aug 24/88

Last Survey Jun 20/89

(Number of Visits 43)

RECEIVED 27 JUNE 1889

Tons 140.16

49.85

By whom built

Cook, Weston & Gemmell

When built

1889

By whom made

Bailey, Leatham

when made

1889

By whom made

Bailey, Leatham

when made

1889

Owners

Humber Steam T Co

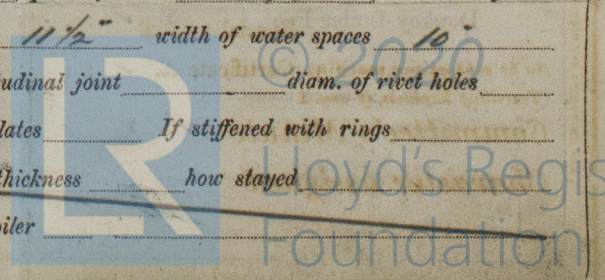
Port belonging to

Hull

6968

Description of furnaces

HUL 401-0033



DONKEY BOILER— Description *No Donkey Boiler*

Made at _____ by whom made _____ when made _____ where fixed _____
Working pressure _____ tested by hydraulic pressure to _____ No. of Certificate _____ fire grate area _____ description of safety
valves _____ No. of safety valves _____ area of each _____ if fitted with easing gear _____ if steam from main boilers can
enter the donkey boiler _____ diameter of donkey boiler _____ length _____ description of riveting _____
Thickness of shell plates _____ diameter of rivet holes _____ whether punched or drilled _____ pitch of rivets _____ lap of plating _____
per centage of strength of joint _____ thickness of crown plates _____ stayed by _____
Diameter of furnace, top _____ bottom _____ length of furnace _____ thickness of plates _____ description of joint _____
Thickness of furnace crown plates _____ stayed by _____ working pressure of shell by rules _____
Working pressure of furnace by rules _____ diameter of uptake _____ thickness of plates _____ thickness of water tubes _____

SPARE GEAR. State the articles supplied:— *Two Top end Bolts, Two Bottom end Bolts, Two
Main Bearing Bolts, One set Coupling Bolts, One set of Sea and Bilge
Shump Valves.*

The vessel efficient with masts and sails and a Hawke.

The foregoing is a correct description,

W Bailey & Latham Manufacturer.
Sheffordham.

General Remarks (State quality of workmanship, opinions as to class, &c. *Workmanship Good*)

*The Machinery and Boiler of this Steam
Hawke have been constructed under special Survey and placed
onboard in accordance with the Society's Rules. They are now
in my opinion in safe working condition and the case is
respectfully submitted for the Certification *L.M.C. 6.89.* in the
Register Book.*

The amount of Entry Fee .. £ *1* : - : - received by me,

Special .. £ *8* : - : -

Donkey Boiler Fee .. £ *✓* : - : -

Certificate (if required) .. £ *✓* : - : - *26/6/1889*

To be sent as per margin.

(Travelling Expenses, if any, £ *✓*)

Committee's Minute

FRIDAY 28 JUNE 1889

+ Lmb 6/89

*It is submitted that this vessel is
eligible to have + L.M.C. 6.89
recorded.*

N.A.

27.6.89

James Smith 2020
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



Lloyd's Register
Foundation