

REPORT ON MACHINERY.

No.

9483

Port of

Hull

No. in Survey held at

Hull

Reg. Book.

1756 on the

Charles

Date, first Survey

Nov. 28/94

Last Survey

Feb. 16th 1895

(Number of Visits 13)

Gross 139

Net 56

When built 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

when made 1895

Engines, &c.—

Description of Engines

Triple 4 1/2: direct acting

No. of Cylinders

3

Diameter of Cylinders

10 1/2 16 25 1/2

Length of Stroke

20

Revolutions per minute

116

Diameter of Screw shaft

as per rule

5.01

Diameter of Tunnel shaft

as per rule

4.75

Diameter of Crank shaft journals

5 1/4

Diameter of Crank pin

5 1/4

Size of Crank webs

7 1/2 3 1/4

Diameter of screw

7 1/4

Pitch of screw

9 1/2 5 7 1/2

No. of blades

4

State whether moveable

no

Total surface

22 1/2

No. of Feed pumps

1

Diameter of ditto

1 1/2

Stroke

20

Can one be overhauled while the other is at work

yes

No. of Bilge pumps

1

Diameter of ditto

2

Stroke

20

Can one be overhauled while the other is at work

yes

No. of Donkey Engines

no

Sizes of Pumps

2 3/4 x 4 duplex

No. and size of Suctions connected to both Bilge and Donkey pumps

one 2"

Engine Room

one 2"

In Holds, &c.

one 2"

of bilge injections

1

sizes

3 1/2

Connected to condenser, or to circulating pump

Is a separate donkey suction fitted in Engine room & size

no

Is the screw shaft tunnel watertight

no

Is the screw shaft tunnel watertight

no

Is the screw shaft tunnel watertight

no

Is the screw shaft tunnel watertight

no

all the bilge suction pipes fitted with roses

yes

Are the roses in Engine room always accessible

yes

Are the sluices on Engine room bulkheads always accessible

yes

Are they Valves or Cocks

both

Are the discharge pipes above or below the deep water line

above

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

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

yes

Are they Valves or Cocks

both

Are the discharge pipes above or below the deep water line

above

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

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

yes

Are the discharge pipes above or below the deep water line

above

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

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

yes

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

at pipes are carried through the bunkers

suction to forward

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

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

yes

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

the bilge suction pipes, cocks, and valves arranged so as to prevent any communication between the sea and the bilges

yes

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

How are they protected

wood cased

Are the blow off cocks fitted with a spigot and brass covering plate

yes

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

how new

Is the screw shaft tunnel watertight

