

ENGINES.

Dec 31/1/98

Are all the bilge suction pipes fitted with roses *Yes*

No. of feed pumps 3 and sizes 4"x28"pk. Single Action

What gauges are there) 3 *etc.*

attached to the engines and boilers...

Description and size of *No 1 Pump 4 1/2" dia x 9' lks Double Acting*

Donkey Pumps ... No. 2 ... 4 ... x 8 ...

Where do they pump

from
India

No. of bilge injections *1* and sizes *6" wide five part-tunne*

Are they connected to air, or circulating pumps *Circulating Pumps*

Is there a hand pump in the engine room *Don't know*

Can it be worked by the main engines

Is there a deck hose of sufficient length) *Yes*

girls worn only

Number *8* Description *Pl. - 1 unit* Class *1*

Can the super-heater be shut off and
the boilers worked separately

No Superheater

Description and area of *Ch. phoen. pallidus* 100

safety valves on each boiler.

No. of square feet of fire-grate) 38 1/2 2 7 1 6

surface in each boiler)

brine cocks on each boiler, *Yes*

on the vessel's skin)

Are all pipes, cocks, roses, and pumps in)

Description *Vertical. Water tubes on furnace.* T

Tested by hydraulic pressure to 150 lbs. per sq. in. Date Feb 11 1884

Description and area of safety valves *1 direct - 1 lever & weight*

No. of square feet of fire grate 2424 Qut

Are all connections with the sea)

What pines are carried through the bunkers

How are they protected

When were the stern tube,
propeller, screw shaft,

and all connections
examined in dry dock)

Are the pipes, cocks, and valves)
arranged so as to prevent)

an unintentional connection
between the sea and the bilge

Is the screw shaft-tunnel watertight, and fitted with a *horizontal water-tight shaft*.

light and fitted with a
sluice door on bulkhead

Engines & main boilers only

Screw (~~or Paddle~~) Steam Vessel Eclipse owned by Mrs. Appleby, C.

and that they have been carefully inspected and examined by me at

and found to be at this date, viz., 22 January 1898 in good order and safe working condition.

Travelling Expenses, if any, £ _____

Engineer Surveyor to Lloyd's Register of Shipping.
