

Corinna S.S.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

ENGINEER'S CERTIFICATE.

12569

The following is a true Account of the Particulars of the Machinery and Boilers:—

ENGINES.—Here state description of Engines, whether Direct Acting or Geared, Inverted, Horizontal, Diagonal, or Oscillating Cylinders No. of Cylinders, &c.

One Pair of Inverted direct acting Compound Screw Engines fitted with Surface Condenser.

ENGINES, maker of Messrs Palmers & Co., Limited
,, age of 4 Years
,, ~~last time taken out~~
,, present condition Good
Diameter of Cylinder One 30 in. & one 52 in. dia.
Length of stroke 33 inches
No. per minute of Engines 62 Revolutions
,, of Screw 62 Revolutions
Estimated power
Effective power 540
Diameter of Screw (or Paddle Wheels) 13 ft 0"
Pitch of Screw from 14 to 16 feet
No. of Blades (or Floats) 4 Blades
Description of Screw (or Floats) Common Screw
Holding down Bolts, size 2 1/2 in. dia.
,, present condition Good

Bilge Pumps, No. (2) and size 5 in. dia.
Feed ,, No. (2) and size 5 in. dia.
Spare gear, if usual quantity on board Vessel Yes
Fuel, where stowed in Fore & Aft Side bunkers
,, space between Coal Bunkers and Boilers
,, for what quantity is space provided
Donkey Engine and Boiler Yes
,, if fitted in Engine Room or on Deck Donkey Eng. in Eng. room & Boiler on deck
,, can pump be worked by hand Yes
,, size of pump (4 in.) and stroke 8 inches
,, is hose of sufficient length to reach every part of the Vessel Yes
No. (-) and continuation of hand pumps, if fitted in Engine Room

BOILER.—Here state description of Boiler, and No.; if Tubular, or Flues; No. of Furnaces; if fitted with superheating apparatus; if Fired athwartships, or from fore, or after end of Boiler, &c.

Two Cylindrical Multitubular Boilers, two Furnaces in each Boiler, and one Superheater.

BOILERS maker of Messrs Palmers & Co., Limited
,, age of 4 Years
,, when last taken out
,, present condition Good
,, working pressure 45 lbs per square inch
No. of surface Blow off Cocks to each Boiler One
SCREW SHAFT length 33 feet diameter 9 1/2 inches. Tunnel thickness of plating
width if water tight door on Engine Bulkhead.

Can each Boiler be used separately Yes
What clear space between top of Boiler and woodwork
What clear space between Funnel and woodwork
Are Engine and Boiler Keelsons well connected fore and aft Yes

Port London 25th day of April 1874

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel "Corinna" belonging to Messrs John Fenwick & Co. whereof J. Dryden is Master, Tons Register, and H.P. have been carefully inspected and examined by us at Victoria Docks, London and we found the same, at this date, in good order and safe working condition.

for Victoria Docks Engine Works Co. Ltd.
L. Fenwick.
Marine Engineers.

