

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	<i>Messrs Palmers & Co., Limited</i>	Bilge Pumps, No. (<i>2</i>) and size	<i>5 in. dia.:</i>
„ age of	<i>4 Years</i>	Feed „ No. (<i>2</i>) and size	<i>5 in dia.:</i>
„ last time taken out		Spare gear, if usual quantity on board Vessel	<i>Yes</i>
„ present condition	<i>Good</i>	Fuel, where stowed	<i>in Fore & Aft side bunkers</i>
Diameter of Cylinder	<i>One 30 in. & one 52 in. dia.:</i>	„ space between Coal Bunkers and Boilers	
Length of stroke	<i>33 inches</i>	„ for what quantity is space provided	
No. per minute of Engines	<i>62 Revolutions</i>	Donkey Engine and Boiler	<i>Yes</i>
„ of Screw	<i>62 Revolutions</i>	„ if fitted in Engine Room or on Deck	<i>Donkey Eng. in Eng. room & Boiler on deck</i>
Estimated power		„ can pump be worked by hand	<i>Yes</i>
Effective power	<i>540</i>	„ size of pump (<i>4 in.</i>) and stroke	<i>8 inches</i>
Diameter of Screw (or Paddle Wheels)	<i>13 ft 0"</i>	„ is hose of sufficient length to reach every part of the Vessel	<i>Yes</i>
Pitch of Screw	<i>from 14 to 16 feet.</i>	No. (<i>-</i>) and continuation of hand pumps, if fitted in Engine Room	
No. of Blades (or Floats)	<i>4 Blades</i>		
Description of Screw (or Floats)	<i>Common screw</i>		
Holding down Bolts, size	<i>2 1/2 in. dia.:</i>		
„ present condition	<i>Good</i>		

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	<i>Messrs Palmers & Co., Limited</i>	Can each Boiler be used separately	<i>Yes</i>
„ age of	<i>4 Years</i>	What clear space between top of Boiler and woodwork	
„ when last taken out		What clear space between Funnel and woodwork	
„ present condition	<i>Good</i>	Are Engine and Boiler Keelsons well connected fore and aft	<i>Yes</i>
„ working pressure	<i>45 lbs per square inch</i>		
No. of surface Blow off Cocks to each Boiler	<i>One</i>		
SCREW SHAFT length	<i>33 feet</i> diameter <i>9 inches.</i> Tunnel thickness of plating		
width	<i>if water tight door on Engine Bulkhead.</i>		

Port *London* *25th* day of *April* 18 *74*

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
C. Fenwick
Marine Engineers.
Lloyd's Register Foundation