

Report No 2481 S. S. "Wimbledon"  
 LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

ENGINEER'S CERTIFICATE.

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.

Compound Engines with direct acting inverted Cylinders, One High and One Low pressure

ENGINES, maker of Blair & Co  
 „ age of new  
 „ last time taken out                       
 „ present condition                       
 Diameter of Cylinder 30 1/2" x 61"  
 Length of stroke 39"  
 No. per minute of Engines about 60  
 „ of Screw                       
 Estimated power 140 H.P.  
 Effective power 560 H.P.  
 Diameter of Screw (or Paddle Wheels) 14" 6"  
 Pitch of Screw about 16 ft.  
 No. of Blades (or Floats) 4  
 Description of Screw (or Floats)                       
 Holding down Bolts, size 2 1/4"  
 „ present condition New

Bilge Pumps, No. ( 2 ) and size 4 1/2" diam  
 Feed „ No. ( 2 ) and size 4 1/2" diam  
 Spare gear, if usual quantity on board Vessel yes  
 Fuel, where stowed In Bunkers  
 „ space between Coal Bunkers and Boilers 12"  
 „ for what quantity is space provided                       
 Donkey Engine and Boiler Engine below  
 „ if fitted in Engine Room or on Deck below  
 „ can pump be worked by hand yes  
 „ size of pump ( 7 1/2" ) and stroke 9" double acting  
 „ is hose of sufficient length to reach every part of the Vessel deck  
 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 Tubular Boilers, fired from forward each with three furnaces.

BOILER, maker of Blair & Co  
 „ age of new  
 „ when last taken out                       
 „ present condition                       
 „ working pressure 70 lbs  
 No. of surface Blow off Cocks to each Boiler Surface and Motion blow off cock  
 STEW SHAFT length 21 ft diameter 10 1/2"  
 width                      if water-tight door on Engine Bulkhead.

Can each Boiler be used separately yes  
 What clear space between top of Boiler and woodwork 3 ft  
 What clear space between Funnel and woodwork 4 ft  
 Are Engine and Boiler Keelsons well connected fore and aft yes  
 Tunnel, thickness of plating                      height                     

Port of Stockton 3<sup>rd</sup> day of February 1873

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood)                      (or Paddle) Steam Vessel S.S. Wimbledon belonging to                      is Master,                      Tons Register, and 140 H.P. have been carefully inspected and examined by us at Stockton and we found the                      at this date, in good order and safe working condition.

Pro Blair & Co Ltd  
 Lloyd's Register  
 Marine Engineers.