

17298 Iron

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.

Direct acting - inverted - Compound High & Low with surface Condenser -

ENGINES, maker of John Scott & Sons
age of New
last time taken out just put in
present condition good
Diameter of Cylinders 27 1/2 & 48 1/2 inches
Length of stroke 3 feet
No. per minute of Engines 70
of Screw 70
Estimated power 99
Effective power
Diameter of Screw (or Paddle Wheels) 12 1/2 feet
Pitch of Screw 16 feet
No. of Blades (or Flutes) 4
(or Flutes) four blades
ze 2 1/2
good

Bilge Pumps, No. (2) and size 4 inches
Feed ,, No. (2) and size 2 1/2
Spare gear, if usual quantity on board Vessel yes
Fuel, where stowed Bunkers
space between Coal Bunkers and Boilers 9 inches
for what quantity is space provided 110, 240, or 440 tons as circumstances may require
Donkey Engine and Boiler yes
if fitted in Engine Room or on Deck Engine Room
can pump be worked by hand yes
size of pump (3) and stroke 6 in
is hose of sufficient length to reach every part of the Vessel yes
No. (1) and continuation of hand pumps, if fitted in Engine Room yes

BOILERS.—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 in number - Multitubular - 2 furnaces in each - No. of superheating apparatus - fired from fore end - Length 10.3 Width 9 feet - Height 15 1/4 feet -

BOILERS maker of John Scott & Sons
age of New
when last taken out just put in
present condition good
working pressure 70 lbs
No. of surface Blow off Cocks to each Boiler one of each port

Can each Boiler be used separately yes
What clear space between top of Boiler and woodwork 7 feet
What clear space between Funnel and woodwork 9 inches
Are Engine and Boiler Keelsons well connected fore and aft yes

SCREW SHAFT length 49.4 1/2 diameter 9" Tunnel thickness of plating 3/8 height 4 1/2 feet
width 3 1/2 feet if water-tight door on Engine Bulkhead. yes

Port Amstedding, 19 day of October 1876

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel Naigou belonging to Scott whereof G. St. Bawd is Master, 495.26 Tons Register, and 98 H.P. have been carefully inspected and examined by us at Amstedding and we found the same, at this date, in good order and safe working condition.

John Scott & Sons Amstedding

