

6327 Lm

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.

No 230 - S. S. "Stativa"

Engines 2 Cylinders direct-acting inverted, with Surface Condensers

ENGINES, maker of Palmers Shipbuilding & Iron Co. (Limited) Bilge Pumps, No. (2) and size 5 1/2" diam x 10" stroke
,, age of new
,, last time taken out
,, present condition
Diameter of Cylinder 40 inches
Length of stroke 2 ft. 6 in.
No. per minute of Engines 68
,, of Screw 68
Estimated power 160 H.P.
Effective power 450 H.P.
Diameter of Screw (or Paddle Wheels) 11 ft. - 1 1/2 in.
Pitch of Screw 16 - 0
No. of Blades (or Floats) 4
Description of Screw (or Floats)
Holding down Bolts, size 2 1/2" diam.
,, present condition new

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.

One Tubular Boiler with 4 Furnaces fitted with steam dryer, and fired from fore end -

BOILER, maker of Palmers Shipbuilding and Iron Co. (Limited)
,, age of new
,, when last taken out
,, present condition
,, working pressure 40 lbs per Sq. inch
No. of surface Blow off Cocks to each Boiler one
Can each Boiler be used separately
What clear space between top of Boiler and woodwork 5 ft. - 10 in.
What clear space between Funnel and woodwork 14 inches
Are Engine and Boiler Keelsons well connected fore and aft yes
SCREW SHAFT length 14 ft. - 6 in. diameter 9" Funnel, thickness of plating height No tunnel -
width 18 water-tight door on Engine Bulkhead

Port Newcastle 15th day of June 1868

We hereby certify, that the whole of the above Machinery and Boilers of the Iron Screw Steam Vessel "Stativa" belonging to London whereof P. J. Way is Master, 622.91 Tons Register, and 160 H.P. have been carefully inspected and examined by us at Larmor a Tyne and we found the same, at this date, in good order and safe working condition.

In Palmers Shipbuilding & Iron Co. (Limited)

F. C. Marshall Marine Engineers