

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 direct acting inverted cylinders, with surface condenser.

*11606
H607
H.P.*

ENGINES, maker of *W. B. Thompson Dundee*
 „ age of *new*
 „ last time taken out
 „ present condition *new*
 Diameter of Cylinder *High pressure = 27" low pressure = 30"*
 Length of stroke *33 ins.*
 No. per minute of Engines
 „ of Screw
 Estimated power *120 H.P.*
 Effective power
 Diameter of Screw (or Ratchet Wheels) *12' 6"*
 Pitch of Screw *16' 6"*
 No. of Blades (or Floats) *Four*
 Description of Screw (or Floats) *Common*
 Tightening Bolts, size *6 = 1 3/4" and 3 = 1 1/2"*
 present condition *new*

Bilge Pumps, No. (*two*) and size *5" dia. x 7" stroke*
 Feed „ No. (*one*) and size *5" dia. x 7" stroke double actg.*
 Spare gear, if usual quantity on board Vessel }
 Fuel, where stowed *In hold of ship between stowage hold & coal bunkers*
 „ space between Coal Bunkers and Boilers } *6' 0"*
 „ for what quantity is space provided
 Donkey Engine and Boiler
 „ if fitted in Engine Room or on Deck } *In Engine room*
 „ can pump be worked by hand *yes*
 „ size of pump () and stroke *3" dia. x 9" stroke*
 „ is hose of sufficient length to reach every part of the Vessel }
 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 Boilers 10' 3" diam. x 10' 0" long with 2 furnaces in each. Boilers tubular, fired from forward, fitted with steam dome but no superheater.

BOILER, maker of *W. B. Thompson Dundee*
 „ age of *new*
 „ when last taken out
 „ present condition *new*
 „ working pressure *65 lbs.*
 No. of surface Blow off Cocks to each Boiler } *one*

Can each Boiler be used separately *yes*
 What clear space between top of Boiler and woodwork }
 What clear space between Funnel and woodwork } *1' 6"*
 Are Engine and Boiler Keelsons well connected fore and aft } *yes*

SCREW SHAFT length *17' 3"* diameter *8 3/4"* Tunnel, thickness of plating height
 width if water-tight door on Engine Bulkhead. *yes.*

Port of *Port Blair* day of *16 June* 18 *1913*

hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel *"Compass"* belonging to *India Rubber Co.* whereof *John* is Master, Tons Register, and *120* H.P. have been carefully inspected and examined by *me* at *Port Blair* and *I* found the same, at this date, in good order and safe working condition.

W. B. Thompson
John
 Marine Engineer.