

10691

YD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

ENGINEER'S CERTIFICATE.

Following is a true Account of the Particulars of the Machinery and Boilers:—

GINES.—Here state description of Engines, whether Direct Acting or Geared, Inverted, Horizontal, Diagonal, or Oscillating Cylinders; No. of Cylinders, &c.

Inverted Cylinders Direct acting High & Low pressure surface condensing. 2 cylinders. 22" x 40" in

GINES, maker of *Runc and Donald & Co*
 age of *New*
 last time taken out *—*
 present condition *—*
 Diameter of Cylinder *22" x 40" in*
 Length of stroke *34 in*
 Revolutions per minute of Engines *—*
 Diameter of Screw *—*
 Rated power *70 HP*
 Indicated power *—*
 Diameter of Screw (or Paddle Wheels) *12. 10"*
 Diameter of Screw *15. 3"*
 Number of Blades (or Floats) *Four*
 Description of Screw (or Floats) *—*
 Tightening down Bolts, size *7/8*
 present condition *Good*

Bilge Pumps, No. (*1*) and size *3 1/2*
 Feed „ No. (*1*) and size *3 1/2*
 Spare gear, if usual quantity on board Vessel *As usual*
 Fuel, where stowed *In Bunkers*
 „ space between Coal Bunkers and Boilers *12" x 1. 10"*
 „ for what quantity is space provided *60 tons*
 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 1/2*) and stroke *4"*
 „ 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 *Engine Room*

ILER.—Here state description of Boiler, and No.; if Tubular, or Flues; No. of Furnaces; if fitted with superheating apparatus; if Fired athwartships, or from force, or after end of Boiler, &c.

Horizontal tubular. Two furnaces. No superheater. Fired from Forward end.

ILER, maker of *H Wallace & Co*
 age of *—*
 when last taken out *—*
 present condition *—*
 working pressure *65 lbs per sq in*
 Number of surface Blow off Cocks to each Boiler *One*
 Length of Shaft *53. 6"* diameter *6"*
 width *3. 2"* if water-tight door on Engine Bulkhead *Yes*

Can each Boiler be used separately *—*
 What clear space between top of Boiler and woodwork *2 ft 8" in*
 What clear space between Funnel and woodwork *14" in*
 Are Engine and Boiler Keelsons well connected fore and aft *Yes*

Port *Greenock* day of *Oct 30th* 18 *72*.

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Steam Vessel *"Marguerite"* belonging to *Marquet Freres & Co* of *Marseilles* is Master, *70* Tons Register, and *70* H.P. have been fully inspected and examined by *us* at *Greenock* and *we* found the *same* at this date, in good order and safe working condition.

Runc and Donald & Co
 Marine Engineers.